

2024 HISPANIA CATALOGUE^{60Hz}

AMMONIA EVAPORATORS

EVAPORATORS FOR NH3

- COMMERCIAL CUBIC EVAPORATORS: NEA
- INDUSTRIAL CUBIC EVAPORATORS: NEB
- COMPACT-CEILING AIR TYPE EVAPORATORS:
HEC & HEC Plus
- DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS:
NED & NED Plus
- WALL TYPE EVAPORATORS: NEF

EVAPORADORES PARA NH3

- | | | |
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COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

The NEA range of commercial cubic evaporators has been designed for use in cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the NEA range are highly efficient with special profile aluminum fins and $\varnothing 12$ mm stainless steel tubes. They are supplied clean and tested under a pressure of 30 bar.

The NEA range has models with 3 different fin pitch depending on the temperature of the cold room:

- NEA XXXX XX 4X: with 4 mm pitch, suitable for high temperatures in the cold room ($R_t \geq 0^\circ\text{C}$)
- NEA XXXX XX 6X: with 6 mm pitch, suitable for medium temperatures in the cold room ($R_t \geq -18^\circ\text{C}$)
- NEA XXXX XX 9X: with 9 mm pitch, suitable for low temperatures in the cold room ($R_t \geq -35^\circ\text{C}$)

The standard electric fans used in this range have the following characteristics:

- $\varnothing 250, 300, 350, 400$ mm: single-phase 230V/1/60 Hz with external rotor, with type K grid and nozzle (short mouth). Operating temperature -40°C to $+40^\circ\text{C}$.

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

La gama de evaporadores cúbicos comerciales NEA ha sido diseñada para su uso en cámaras frigoríficas de conservación de productos frescos y congelados.

Las bobinas de intercambio utilizadas en la gama NEA son altamente eficientes con aletas de aluminio de perfil especial y tubos de acero inoxidable de $\varnothing 12$ mm. Se suministran limpias y probadas a una presión de 30 bar.

La gama NEA dispone de modelos con 3 diferentes separaciones de aleta según la temperatura de la cámara:

- NEA XXXX XX 4X: con separación de 4 mm, aptos para altas temperaturas de cámara ($R_t \geq 0^\circ\text{C}$)
- NEA XXXX XX 6X: con separación de 6 mm, aptos para medias temperaturas de cámara ($R_t \geq -18^\circ\text{C}$)
- NEA XXXX XX 9X: con separación de 9 mm, aptos para bajas temperaturas de cámara ($R_t \geq -35^\circ\text{C}$)

Los motoventiladores eléctricos estándar utilizados en esta gama tienen las siguientes características:

- $\varnothing 250, 300, 350, 400$ mm: monofásicos 230V/1/60 Hz de rotor externo, con rejilla y grilla tipo K (embocadura corta). Temperatura de funcionamiento -40°C a $+40^\circ\text{C}$.

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

-ø450 mm: three-phase 400V/3/60 Hz with external rotor, with type K grid and nozzle (short mouth). Operating temperature -40°C to +40°C.

-ø500, 550, 630 mm: three-phase 400V/3/60 Hz with external rotor, with L-type grille and nozzle (long mouth). Operating temperature -40°C to +40°C.

-ø630, 800 mm: three-phase 400V/3/60 Hz with external rotor, with ZN-type grille and nozzle (long mouth). Operating temperature -40°C to +40°C.

White powder-coated aluminium casing with high resistance to corrosion and impacts.

In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package and in the drip tray to avoid steam problems and make easy replacement.

The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

For special applications and additional information consult our Technical Department.

-ø450 mm: trifásicos 400V/3/60 Hz de rotor externo, con rejilla y grilla tipo K (embocadura corta). Temperatura de funcionamiento -40°C a +40°C.

-ø500, 550 y 630 mm: trifásicos 400V/3/60 Hz de rotor externo, con bafle y rejilla tipo L (embocadura larga). Temperatura de funcionamiento -40°C a +40°C.

-ø630 y 800 mm: trifásicos 400V/3/60 Hz de rotor externo, con bafle y rejilla tipo ZN (embocadura larga). Temperatura de funcionamiento -40°C a +40°C.

La carcasa de aluminio pintado en blanco con polvo electrostático de alta resistencia a la corrosión y a los impactos.

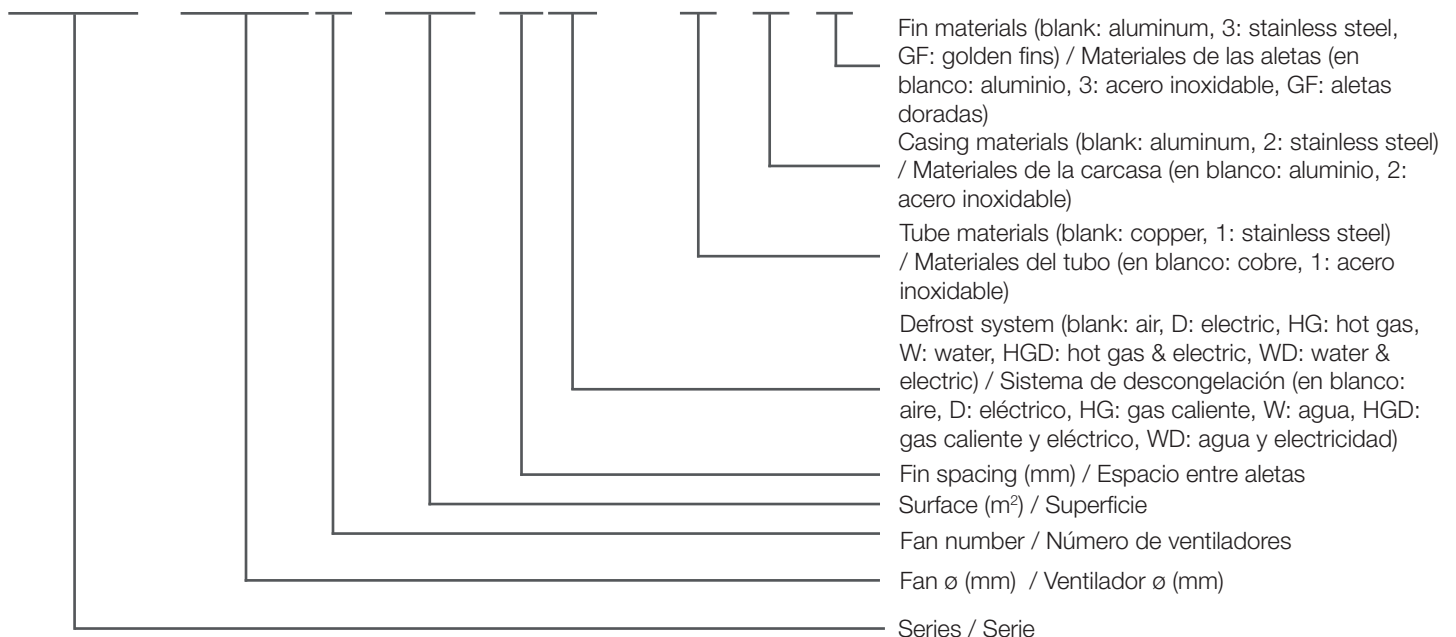
En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete de aletas y en la bandeja de drenaje para evitar problemas de vapor y facilitar la sustitución.

Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con recubrimiento de cables con grado de protección IP 65.

Para trabajos con distintos rendimientos a los de este catálogo utilice el software "Unit Selector Hybrid HISPANIA".

Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

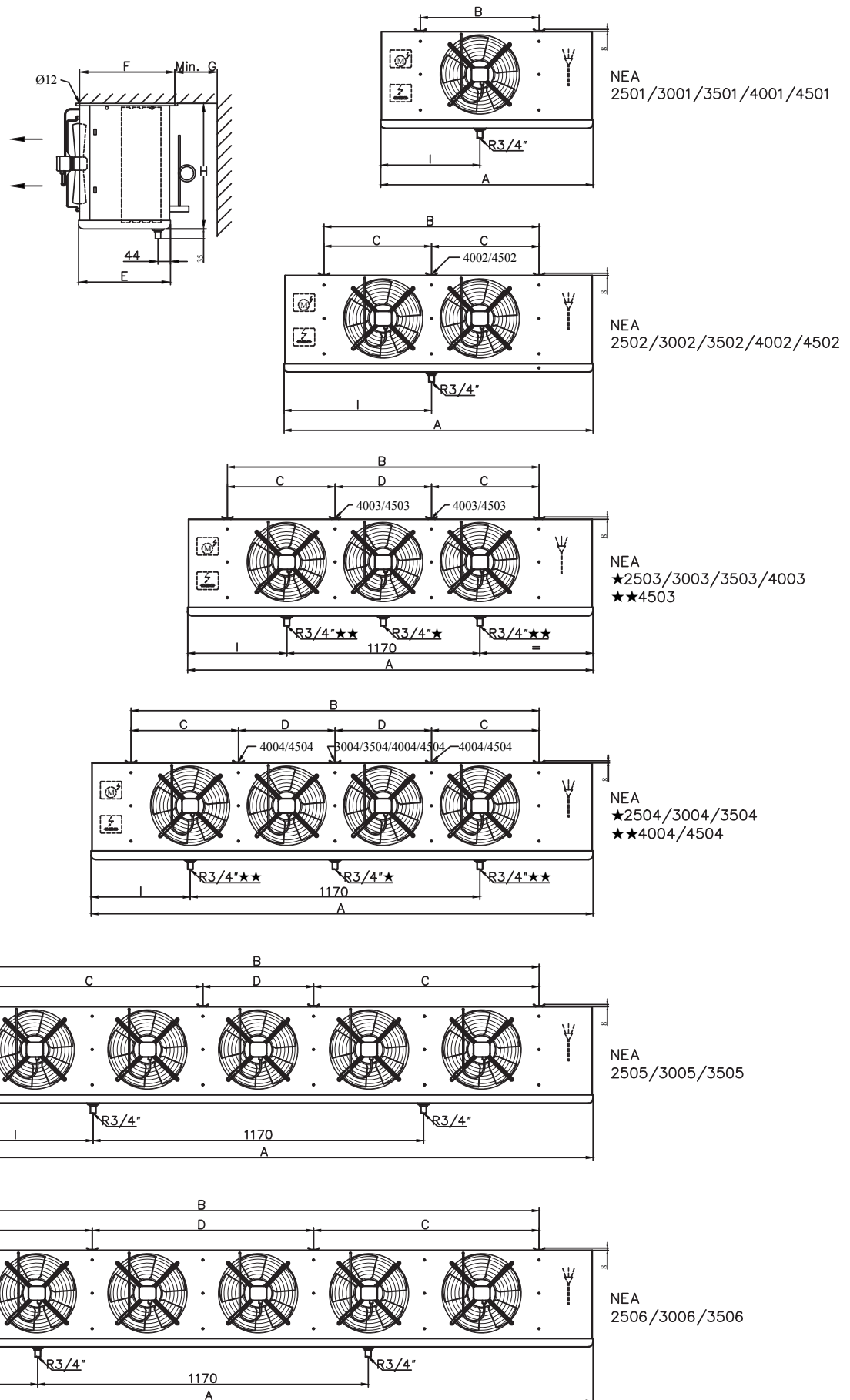
NEA 2503 26 4D S1 2 3



COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS COMERCIALES

NH3



NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

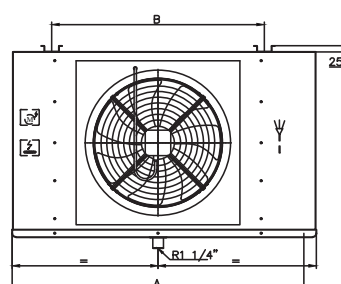
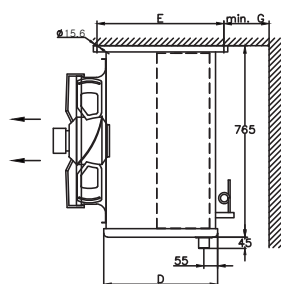
Model / Model	Dimensions / Dimensiones (mm)								
	A	B	C	D	E	F	G	H	I
NEA 2501...	752	420			360	410	200	350	351
NEA 2502...	1144	812			360	410	200	350	547
NEA 2503...	1536	1204			360	410	200	350	743
NEA 2504...	1928	1596	798		360	410	200	350	939
NEA 2505...	2320	1988	798	392	360	410	200	360	550
NEA 2506...	2712	2380	798	784	360	410	250	360	746
NEA 3001...	752	420			360	410	200	460	351
NEA 3002...	1144	812			360	410	200	460	547
NEA 3003...	1536	1204			360	410	250	460	743
NEA 3004...	1928	1596	798		360	410	250	460	939
NEA 3005...	2320	1988	798	392	360	410	300	470	550
NEA 3006...	2712	2380	798	784	360	410	300	470	746
NEA 3501...	752	420			455	507	200	460	351
NEA 3502...	1144	812			455	507	200	460	547
NEA 3503...	1536	1204			455	507	250	460	743
NEA 3504...	1928	1596	798		455	507	250	460	939
NEA 3505...	2320	1988	798	392	455	507	300	470	550
NEA 3506...	2712	2380	798	784	455	507	300	470	746
NEA 4001...	962	630			360	410	250	530	456
NEA 4002...	1536	1204	602		360	410	300	530	743
NEA 4003...	1928	1596	546	504	360	410	300	530	939
NEA 4004...	2712	2380	595	595	360	410	350	540	746
NEA 4501...	1144	812			360	410	300	600	547
NEA 4502...	1928	1596	798		360	410	300	600	939
NEA 4503...	2712	2380	798	784	360	410	350	610	746
NEA 4504...	3496	3164	798	784	360	410	350	610	1138

EVAPORATORS/ EVAPORADORES NH3

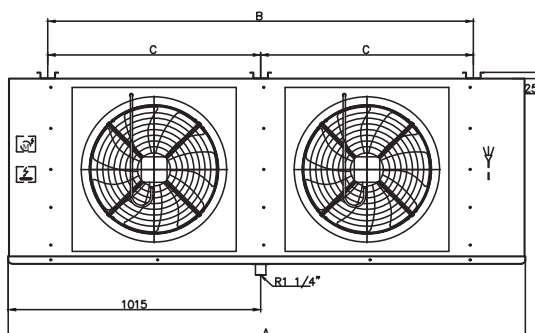
COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

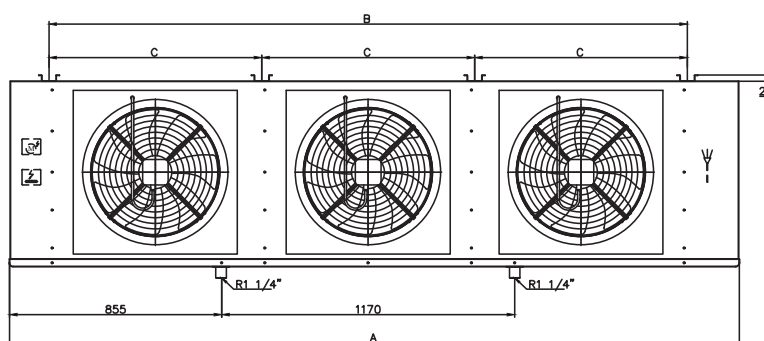
NH3



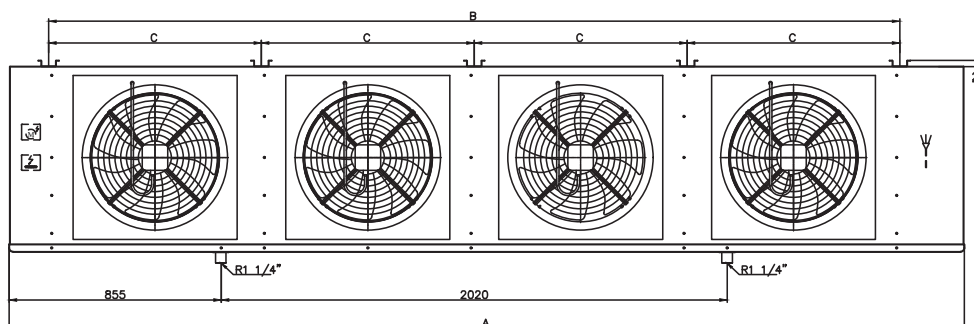
NEA 5001



NEA 5002



NEA 5003



NEA 5004

NEA SERIES EVAPORATOR

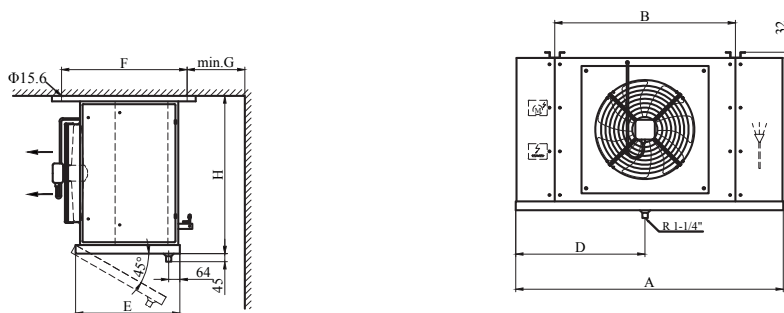
EVAPORADORES SERIE NEA

Model / Model	Dimensions / Dimensiones (mm)					
	A	B	C	D	E	G
NEA 5001...(4 rows)	1235	850		473	525	400
NEA 5001...(6 rows)	1235	850		473	525	400
NEA 5001...(8 rows)	1235	850		543	595	400
NEA 5002...(4 rows)	2085	1700	850	473	525	400
NEA 5002...(6 rows)	2085	1700	850	473	525	400
NEA 5002...(8 rows)	2085	1700	850	543	595	400
NEA 5003...(4 rows)	2935	2550	850	473	525	450
NEA 5003...(6 rows)	2935	2550	850	473	525	450
NEA 5003...(8 rows)	2935	2550	850	543	595	450
NEA 5004...(4 rows)	3835	3400	850	473	525	450
NEA 5004...(6 rows)	3835	3400	850	473	525	450
NEA 5004...(8 rows)	3835	3400	850	543	595	450

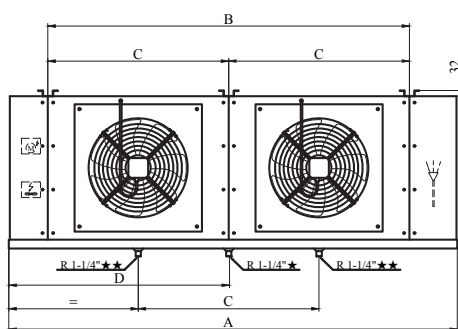
COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS COMERCIALES

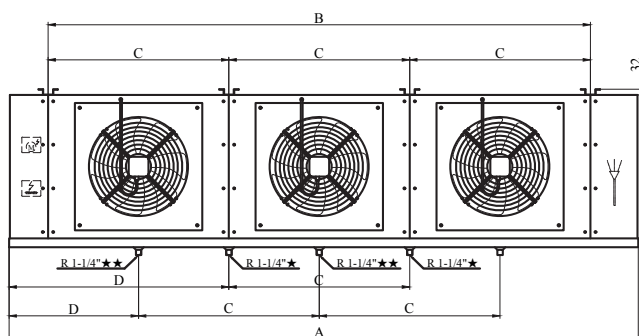
NH3



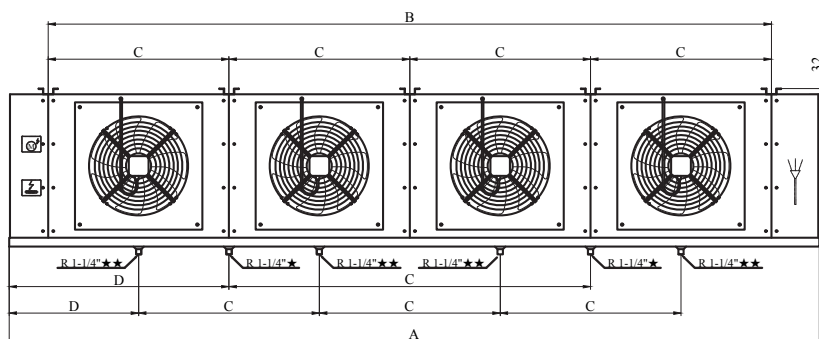
NEA
5501/6301/8001



NEA
★5502
★★6302/8002



NEA
★5503
★★6303/8003



NEA
★5504
★★6304

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

Model / Model	Dimensions / Dimensiones (mm)							
	A	B	C	D	E	F	G	H
NEA 5501...(4 rows)	1550	1030		750	555	665	260	870
NEA 5501...(6 rows)	1550	1030		750	555	665	260	870
NEA 5501...(8 rows)	1550	1030		750	625	735	260	870
NEA 5502...(4 rows)	2580	2060	1030	1265	555	665	380	870
NEA 5502...(6 rows)	2580	2060	1030	1265	555	665	380	870
NEA 5502...(8 rows)	2580	2060	1030	1265	625	735	380	870
NEA 5503...(4 rows)	3610	3090	1030	750	555	665	460	870
NEA 5503...(6 rows)	3610	3090	1030	750	555	665	460	870
NEA 5503...(8 rows)	3610	3090	1030	750	625	735	460	870
NEA 5504...(4 rows)	4640	4120	1030	750	555	665	500	870
NEA 5504...(6 rows)	4640	4120	1030	750	555	665	500	870
NEA 5504...(8 rows)	4640	4120	1030	750	625	735	500	870
NEA 6301...(4 rows)	1750	1230		850	600	710	310	1010
NEA 6301...(6 rows)	1750	1230		850	600	710	310	1010
NEA 6301...(8 rows)	1750	1230		850	670	780	310	1010
NEA 6301...(10 rows)	1750	1230		850	740	850	310	1010
NEA 6302...(4 rows)	2980	2460	1230	850	600	710	440	1010
NEA 6302...(6 rows)	2980	2460	1230	850	600	710	440	1010
NEA 6302...(8 rows)	2980	2460	1230	850	670	780	440	1010
NEA 6302...(10 rows)	2980	2460	1230	850	740	850	440	1010
NEA 6303...(4 rows)	4210	3690	1230	850	600	710	530	1010
NEA 6303...(6 rows)	4210	3690	1230	850	600	710	530	1010
NEA 6303...(8 rows)	4210	3690	1230	850	670	780	530	1010
NEA 6303...(10 rows)	4210	3690	1230	850	740	850	530	1010
NEA 6304...(4 rows)	5440	4920	1230	850	600	710	580	1010
NEA 6304...(6 rows)	5440	4920	1230	850	600	710	580	1010
NEA 6304...(8 rows)	5440	4920	1230	850	670	780	580	1010
NEA 6304...(10 rows)	5440	4920	1230	850	740	850	580	1010
NEA 8001...(4 rows)	1950	1430		950	665	775	390	1360
NEA 8001...(6 rows)	1950	1430		950	665	775	390	1360
NEA 8001...(8 rows)	1950	1430		950	735	845	390	1360
NEA 8001...(10 rows)	1950	1430		950	805	915	390	1360
NEA 8002...(4 rows)	3380	2860	1430	950	665	775	580	1360
NEA 8002...(6 rows)	3380	2860	1430	950	665	775	580	1360
NEA 8002...(8 rows)	3380	2860	1430	950	735	845	580	1360
NEA 8002...(10 rows)	3380	2860	1430	950	805	915	580	1360
NEA 8003...(4 rows)	4810	4290	1430	950	665	775	700	1360
NEA 8003...(6 rows)	4810	4290	1430	950	665	775	700	1360
NEA 8003...(8 rows)	4810	4290	1430	950	735	845	700	1360
NEA 8003...(10 rows)	4810	4290	1430	950	805	915	700	1360

EVAPORATORS/ EVAPORADORES NH3

The number of rows refers to the number of tube rows in width in the heat exchanger. The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NEA 2501 09 4D	5821	4419	8.3	1.4	12	16	16
NEA 2502 17 4D	11746	8931	16.7	2.8	21	16	16
NEA 2503 26 4D	18480	13532	25.1	4.2	30	16	16
NEA 2504 35 4D	24533	18226	33.5	5.6	38	16	22
NEA 2505 41 4D	30996	22454	41.8	7.0	47	16	22
NEA 2506 52 4D	36911	25884	50.2	8.5	56	16	22
NEA 3001 12 4D	9466	6674	11.1	1.9	15	16	16
NEA 3002 23 4D	19192	13713	22.3	3.8	25	16	16
NEA 3003 35 4D	27879	20759	33.5	5.6	36	16	22
NEA 3004 46 4D	38653	27817	44.6	7.5	47	16	22
NEA 3005 56 4D	48597	33899	55.8	9.4	58	16	22
NEA 3006 69 4D	58119	41925	67.0	11.3	68	16	27
NEA 3501 14 4D	10991	8618	13.9	2.3	18	16	16
NEA 3502 27 4D	23366	17645	27.9	4.7	33	16	22
NEA 3503 41 4D	33269	26197	41.8	7.0	47	16	27
NEA 3504 55 4D	46979	35604	55.8	9.4	62	16	27
NEA 3505 70 4D	60081	44464	69.7	11.7	76	16	27
NEA 3506 83 4D	69377	53416	83.7	14.1	91	16	34
NEA 4001 20 4D	20657	14840	19.9	3.4	24	16	16
NEA 4002 40 4D	40937	29734	39.0	6.6	42	16	22
NEA 4003 54 4D	56959	39230	52.1	8.8	57	16	22
NEA 4004 81 4D	83120	59132	78.1	13.2	80	16	27
NEA 4501 31 4D	26882	20297	29.7	5.0	31	16	22
NEA 4502 61 4D	53952	40822	59.5	10.0	57	16	34
NEA 4503 92 4D	86167	61578	89.3	15.0	82	16	34
NEA 4504 119 4D	108094	81876	119.1	20.0	107	22	42
NEA 5001 39 4D	42391	30708	37.8	6.4	52	16	22
NEA 5001 58 4D	52857	38553	56.6	9.5	61	16	27
*NEA 5001 76 4D	58396	43145	75.5	12.7	62	16	34
NEA 5002 81 4D	87539	63283	78.1	13.2	95	16	34
NEA 5002 121 4D	110459	78717	117.2	19.7	115	22	34
*NEA 5002 156 4D	120540	89184	156.2	26.3	125	22	42
NEA 5003 122 4D	134774	93811	119.7	20.1	140	22	34
NEA 5003 183 4D	168550	120161	179.5	30.2	169	22	42
*NEA 5003 237 4D	185396	135064	237.0	39.9	191	22	48
NEA 5004 159 4D	171811	128795	158.9	26.7	162	22	48
NEA 5004 238 4D	224341	160268	238.3	40.1	208	27	48
*NEA 5004 318 4D	236497	177906	317.7	53.5	252	27	76

* The coil has 8 rows.

* La bobina tiene 8 filas.

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEA 2501 09 4D	250	1	1 ~ 230	58	0.3	840	4	2 × 440	1 × 440	1320
NEA 2502 17 4D	250	2	1 ~ 230	116	0.5	1687	5	2 × 730	1 × 730	2190
NEA 2503 26 4D	250	3	1 ~ 230	174	0.8	2525	6	2 × 1030	1 × 1030	3090
NEA 2504 35 4D	250	4	1 ~ 230	232	1.1	3372	7	2 × 1310	1 × 1310	3930
NEA 2505 41 4D	250	5	1 ~ 230	290	1.4	4211	8	2 × 1600	1 × 1600	4800
NEA 2506 52 4D	250	6	1 ~ 230	348	1.6	5050	10	2 × 1890	1 × 1890	5670
NEA 3001 12 4D	300	1	1 ~ 230	90	0.4	1453	6	3 × 440	1 × 440	1760
NEA 3002 23 4D	300	2	1 ~ 230	180	0.8	2908	7	3 × 730	1 × 730	2920
NEA 3003 35 4D	300	3	1 ~ 230	270	1.2	4367	9	3 × 1030	1 × 1030	4120
NEA 3004 46 4D	300	4	1 ~ 230	360	1.6	5819	10	3 × 1310	1 × 1310	5240
NEA 3005 56 4D	300	5	1 ~ 230	450	2	7272	13	3 × 1600	1 × 1600	6400
NEA 3006 69 4D	300	6	1 ~ 230	540	2.4	8730	15	3 × 1890	1 × 1890	7560
NEA 3501 14 4D	350	1	1 ~ 230	190	0.8	1601	10	4 × 440	2 × 440	2640
NEA 3502 27 4D	350	2	1 ~ 230	380	1.7	3202	13	4 × 730	2 × 730	4380
NEA 3503 41 4D	350	3	1 ~ 230	570	2.5	4818	16	4 × 1030	2 × 1030	6180
NEA 3504 55 4D	350	4	1 ~ 230	760	3.3	6413	19	4 × 1310	2 × 1310	7860
NEA 3505 70 4D	350	5	1 ~ 230	950	4.2	8009	21	4 × 1600	2 × 1600	9600
NEA 3506 83 4D	350	6	1 ~ 230	1140	5	9630	23	4 × 1890	2 × 1890	11340
NEA 4001 20 4D	400	1	1 ~ 230	240	1.1	3596	11	4 × 550	1 × 550	2750
NEA 4002 40 4D	400	2	1 ~ 230	480	2.1	7120	13	4 × 1030	1 × 1030	5150
NEA 4003 54 4D	400	3	1 ~ 230	720	3.2	10052	16	4 × 1310	1 × 1310	6550
NEA 4004 81 4D	400	4	1 ~ 230	960	4.2	14239	19	4 × 1890	1 × 1890	9450
NEA 4501 31 4D	450	1	3 ~ 230	490	1.4	4608	15	4 × 730	1 × 730	3650
NEA 4502 61 4D	450	2	3 ~ 230	980	2.7	9219	18	4 × 1310	1 × 1310	6550
NEA 4503 92 4D	450	3	3 ~ 230	1470	4.1	13815	21	4 × 1890	1 × 1890	9450
NEA 4504 119 4D	450	4	3 ~ 230	1960	5.4	18443	23	4 × 2470	1 × 2470	12350
NEA 5001 39 4D	500	1	3 ~ 230	1100	3.3	7837	20	6 × 730	1 × 730	5110
NEA 5001 58 4D	500	1	3 ~ 230	1100	3.3	7017	17	7 × 730	2 × 730	6570
NEA 5001 76 4D	500	1	3 ~ 230	1100	3.3	6387	14	8 × 730	2 × 730	7300
NEA 5002 81 4D	500	2	3 ~ 230	2200	6.6	15884	24	6 × 1400	1 × 1400	9800
NEA 5002 121 4D	500	2	3 ~ 230	2200	6.6	14259	20	7 × 1400	2 × 1400	12600
NEA 5002 156 4D	500	2	3 ~ 230	2200	6.6	13032	16	8 × 1400	2 × 1400	14000
NEA 5003 122 4D	500	3	3 ~ 230	3300	9.9	24010	29	6 × 2050	1 × 2050	14350
NEA 5003 183 4D	500	3	3 ~ 230	3300	9.9	21602	24	7 × 2050	2 × 2050	18450
NEA 5003 237 4D	500	3	3 ~ 230	3300	9.9	19667	19	8 × 2050	2 × 2050	20500
NEA 5004 159 4D	500	4	3 ~ 230	4400	13.2	31999	34	6 × 3390	1 × 3390	23730
NEA 5004 238 4D	500	4	3 ~ 230	4400	13.2	28742	29	7 × 3390	2 × 3390	30510
NEA 5004 318 4D	500	4	3 ~ 230	4400	13.2	26328	24	8 × 3390	2 × 3390	33900

EVAPORATORS/ EVAPORADORES NH3

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEA 5501 51 4D	52216	35704	50.9	8.6	4	67	16	22
NEA 5501 76 4D	66093	46211	76.4	12.9	6	83	16	27
NEA 5501 102 4D	73948	53015	101.9	17.1	8	134	16	34
NEA 5502 105 4D	105405	76215	104.7	17.6	4	162	22	34
NEA 5502 157 4D	134740	93259	157.1	26.4	6	201	22	34
NEA 5502 210 4D	147849	109197	209.5	35.3	8	244	22	60
NEA 5503 159 4D	160751	108626	158.6	26.7	4	265	22	34
NEA 5503 238 4D	202593	146272	237.8	40.0	6	323	22	60
NEA 5503 317 4D	228493	162289	317.1	53.4	8	97	27	60
NEA 5504 212 4D	213087	154006	212.4	35.7	4	117	22	60
NEA 5504 319 4D	267607	195129	318.5	53.6	6	189	27	60
NEA 5504 425 4D	298982	220815	424.7	71.5	8	231	27	76
NEA 6301 73 4D	53196	47159	72.5	12.2	4	161.2	12	42
NEA 6301 109 4D	87934	70184	108.8	18.3	6	186.4	15	42
NEA 6301 145 4D	110675	83097	145.1	24.4	8	216.9	15	48
NEA 6301 181 4D	122788	83298	181.4	30.5	10	250.8	15	76
NEA 6302 149 4D	152957	113642	148.5	25	4	285.4	22	60
NEA 6302 223 4D	180478	143524	222.7	37.5	6	336.8	22	60
NEA 6302 297 4D	226717	169756	297	50	8	392.9	22	60
NEA 6302 371 4D	251290	181289	371.2	62.5	10	453.2	22	76
NEA 6303 224 4D	211025	168074	224.4	37.8	4	409.4	22	60
NEA 6303 337 4D	305283	221436	336.6	56.7	6	484.7	27	76
NEA 6303 449 4D	313785	248489	448.8	75.6	8	570.8	2x 22	2x76
NEA 6303 561 4D	372445	243860	561.1	94.4	10	659.3	2x 34	2x89
NEA 6304 300 4D	309686	229984	300.4	50.6	4	533.2	27	76
NEA 6304 451 4D	409938	275445	450.5	75.8	6	633.4	34	89
NEA 6304 601 4D	458705	343087	600.7	101.1	8	743.5	2x 22	2x76
NEA 6304 751 4D	491078	369523	750.9	126.4	10	857.7	2x 22	2x76
NEA 8001 118 4D	97118	74830	117.5	19.8	4	238.5	15	48
NEA 8001 176 4D	123131	94849	176.3	29.7	6	281.7	22	60
NEA 8001 235 4D	147365	107989	235.1	39.6	8	330.9	22	60
NEA 8001 294 4D	158168	112332	293.9	49.5	10	377.3	22	76
NEA 8002 240 4D	211523	152428	239.8	40.4	4	427.6	22	76
NEA 8002 360 4D	251146	192962	359.7	60.5	6	510.1	27	76
NEA 8002 480 4D	300233	219784	479.6	80.7	8	608.6	34	89
NEA 8002 600 4D	322063	229569	599.5	100.9	10	690.9	34	89
NEA 8003 362 4D	299323	229943	362	60.9	4	617.5	34	89
NEA 8003 543 4D	379154	291070	543	91.4	6	734.4	2x 22	2x76
NEA 8003 724 4D	425238	326992	724.1	121.9	8	876.9	2x 22	2x76
NEA 8003 905 4D	484926	335774	905.1	152.4	10	995.4	2x 27	2x76

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEA 5501 51 4D	550	1	3 ~ 230	1000	4.3	8842	16	4 × 1280	1 × 1280	6400
NEA 5501 76 4D	550	1	3 ~ 230	1000	4.3	8208	15	6 × 1280	2 × 1280	10240
NEA 5501 102 4D	550	1	3 ~ 230	1000	4.3	7673	14	8 × 1280	2 × 1280	12800
NEA 5502 105 4D	550	2	3 ~ 230	2000	8.6	17821	19	4 × 2320	1 × 2320	11600
NEA 5502 157 4D	550	2	3 ~ 230	2000	8.6	16553	18	6 × 2320	2 × 2320	18560
NEA 5502 210 4D	550	2	3 ~ 230	2000	8.6	15548	17	8 × 2320	2 × 2320	23200
NEA 5503 159 4D	550	3	3 ~ 230	3000	12.9	26765	22	4 × 3200	1 × 3200	16000
NEA 5503 238 4D	550	3	3 ~ 230	3000	12.9	24904	21	6 × 3200	2 × 3200	25600
NEA 5503 317 4D	550	3	3 ~ 230	3000	12.9	23407	20	8 × 3200	2 × 3200	32000
NEA 5504 212 4D	550	4	3 ~ 230	4000	17.2	35732	28	4 × 4260	1 × 4260	21300
NEA 5504 319 4D	550	4	3 ~ 230	4000	17.2	33254	26	6 × 4260	2 × 4260	34080
NEA 5504 425 4D	550	4	3 ~ 230	4000	17.2	31286	24	8 × 4260	2 × 4260	42600
NEA 6301 73 4D	630	1	3 ~ 400	2800	8.4	16745	19	5 × 1510	1 × 1510	9060
NEA 6301 109 4D	630	1	3 ~ 400	2800	8.4	15379	18	7 × 1510	2 × 1510	13590
NEA 6301 145 4D	630	1	3 ~ 400	2800	8.4	14311	17	9 × 1510	2 × 1510	16610
NEA 6301 181 4D	630	1	3 ~ 400	2800	8.4	13339	16	12 × 1510	2 × 1510	21140
NEA 6302 149 4D	630	2	3 ~ 400	5600	16.8	33459	22	5 × 2740	1 × 2740	16440
NEA 6302 223 4D	630	2	3 ~ 400	5600	16.8	31003	21	7 × 2740	2 × 2740	24660
NEA 6302 297 4D	630	2	3 ~ 400	5600	16.8	28936	20	9 × 2740	2 × 2740	30140
NEA 6302 371 4D	630	2	3 ~ 400	5600	16.8	27019	19	12 × 2740	2 × 2740	38360
NEA 6303 224 4D	630	3	3 ~ 400	8400	25.2	50379	28	5 × 3800	1 × 3800	22800
NEA 6303 337 4D	630	3	3 ~ 400	8400	25.2	46528	26	7 × 3800	2 × 3800	34200
NEA 6303 449 4D	630	3	3 ~ 400	8400	25.2	43618	24	9 × 3800	2 × 3800	41800
NEA 6303 561 4D	630	3	3 ~ 400	8400	25.2	40666	22	12 × 3800	2 × 3800	53200
NEA 6304 300 4D	630	4	3 ~ 400	11200	33.6	67121	33	5 × 5060	1 × 5060	30360
NEA 6304 451 4D	630	4	3 ~ 400	11200	33.6	62074	31	7 × 5060	2 × 5060	45540
NEA 6304 601 4D	630	4	3 ~ 400	11200	33.6	58164	29	9 × 5060	2 × 5060	55660
NEA 6304 751 4D	630	4	3 ~ 400	11200	33.6	54393	27	12 × 5060	2 × 5060	70840
NEA 8001 118 4D	800	1	3 ~ 400	1900	6.6	19405	25	7 × 1700	1 × 1700	13600
NEA 8001 176 4D	800	1	3 ~ 400	1900	6.6	18006	23	10 × 1700	2 × 1700	20400
NEA 8001 235 4D	800	1	3 ~ 400	1900	6.6	16712	21	16 × 1700	2 × 1700	30600
NEA 8001 294 4D	800	1	3 ~ 400	1900	6.6	15574	19	16 × 1700	2 × 1700	30600
NEA 8002 240 4D	800	2	3 ~ 400	3800	13.2	38962	29	7 × 2810	1 × 2810	22480
NEA 8002 360 4D	800	2	3 ~ 400	3800	13.2	36262	27	10 × 2810	2 × 2810	33720
NEA 8002 480 4D	800	2	3 ~ 400	3800	13.2	33727	25	16 × 2810	2 × 2810	50580
NEA 8002 600 4D	800	2	3 ~ 400	3800	13.2	31463	23	16 × 2810	2 × 2810	50580
NEA 8003 362 4D	800	3	3 ~ 400	5700	19.8	58601	34	7 × 4420	1 × 4420	35360
NEA 8003 543 4D	800	3	3 ~ 400	5700	19.8	54516	32	10 × 4420	2 × 4420	53040
NEA 8003 724 4D	800	3	3 ~ 400	5700	19.8	50781	30	16 × 4420	2 × 4420	79560
NEA 8003 905 4D	800	3	3 ~ 400	5700	19.8	47350	28	16 × 4420	2 × 4420	79560

EVAPORATORS/ EVAPORADORES NH3

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NEA 2501 06 6D	5022	3742	5.7	1.4	12	16	16
NEA 2502 11 6D	10100	7546	11.5	2.8	20	16	16
NEA 2503 17 6D	16062	11631	17.3	4.2	29	16	16
NEA 2504 23 6D	21223	15534	23.0	5.6	37	16	22
NEA 2505 29 6D	27007	19411	28.8	7.0	45	16	22
NEA 2506 35 6D	32410	22717	34.5	8.5	54	16	22
NEA 3001 08 6D	7982	5695	7.6	1.9	14	16	16
NEA 3002 15 6D	16136	11632	15.3	3.8	25	16	16
NEA 3003 23 6D	23234	17324	23.0	5.6	35	16	22
NEA 3004 31 6D	32448	23517	30.7	7.5	45	16	22
NEA 3005 38 6D	41146	29147	38.4	9.4	55	16	22
NEA 3006 46 6D	48760	35406	46.1	11.3	66	16	27
NEA 3501 10 6D	9808	7683	9.6	2.3	18	16	16
NEA 3502 19 6D	20974	15848	19.2	4.7	32	16	22
NEA 3503 28 6D	29666	23311	28.8	7.0	46	16	27
NEA 3504 38 6D	42140	31936	38.4	9.4	60	16	27
NEA 3505 48 6D	54181	40170	48.0	11.7	74	16	27
NEA 3506 57 6D	62084	47736	57.6	14.1	88	16	34
NEA 4001 13 6D	17284	12509	13.7	3.4	23	16	16
NEA 4002 27 6D	34174	24960	26.8	6.6	41	16	22
NEA 4003 36 6D	48351	33892	35.8	8.8	55	16	22
NEA 4004 54 6D	69644	50087	53.7	13.2	78	16	27
NEA 4501 20 6D	22189	16735	20.4	5.0	30	16	22
NEA 4502 41 6D	44502	33614	40.9	10.0	54	16	34
NEA 4503 61 6D	71816	51705	61.4	15.0	79	16	34
NEA 4504 82 6D	89130	67371	81.9	20.0	103	22	42
NEA 5001 26 6D	35103	25580	26.0	6.4	51	16	22
NEA 5001 39 6D	45805	33596	39.0	9.5	59	16	27
*NEA 5001 52 6D	52760	38843	51.9	12.7	59	16	34
NEA 5002 54 6D	72313	52613	53.7	13.2	93	16	34
NEA 5002 81 6D	96251	69196	80.6	19.7	110	22	34
*NEA 5002 108 6D	108768	80257	107.5	26.3	120	22	42
NEA 5003 82 6D	112102	79349	82.3	20.1	135	22	34
NEA 5003 122 6D	146854	105611	123.5	30.2	162	22	42
*NEA 5003 163 6D	168086	122576	163.0	39.9	182	22	48
NEA 5004 109 6D	140869	105786	109.3	26.7	156	22	48
NEA 5004 164 6D	195384	140753	163.9	40.1	199	27	48
*NEA 5004 219 6D	212058	159802	218.5	53.5	240	27	76

* The coil has 8 rows.

* La bobina tiene 8 filas.

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEA 2501 06 6D	250	1	1 ~ 230	58	0.3	924	4	2 × 440	1 × 440	1320
NEA 2502 11 6D	250	2	1 ~ 230	116	0.5	1849	5	2 × 730	1 × 730	2190
NEA 2503 17 6D	250	3	1 ~ 230	174	0.8	2772	6	2 × 1030	1 × 1030	3090
NEA 2504 23 6D	250	4	1 ~ 230	232	1.1	3697	7	2 × 1310	1 × 1310	3930
NEA 2505 29 6D	250	5	1 ~ 230	290	1.4	4619	8	2 × 1600	1 × 1600	4800
NEA 2506 35 6D	250	6	1 ~ 230	348	1.6	5542	10	2 × 1890	1 × 1890	5670
NEA 3001 08 6D	300	1	1 ~ 230	90	0.4	1532	6	3 × 440	1 × 440	1760
NEA 3002 15 6D	300	2	1 ~ 230	180	0.8	3066	7	3 × 730	1 × 730	2920
NEA 3003 23 6D	300	3	1 ~ 230	270	1.2	4604	9	3 × 1030	1 × 1030	4120
NEA 3004 31 6D	300	4	1 ~ 230	360	1.6	6134	11	3 × 1310	1 × 1310	5240
NEA 3005 38 6D	300	5	1 ~ 230	450	2	7665	13	3 × 1600	1 × 1600	6400
NEA 3006 46 6D	300	6	1 ~ 230	540	2.4	9202	15	3 × 1890	1 × 1890	7560
NEA 3501 10 6D	350	1	1 ~ 230	190	0.8	1834	10	4 × 440	2 × 440	2640
NEA 3502 19 6D	350	2	1 ~ 230	380	1.7	3667	14	4 × 730	2 × 730	4380
NEA 3503 28 6D	350	3	1 ~ 230	570	2.5	5521	16	4 × 1030	2 × 1030	6180
NEA 3504 38 6D	350	4	1 ~ 230	760	3.3	7342	20	4 × 1310	2 × 1310	7860
NEA 3505 48 6D	350	5	1 ~ 230	950	4.2	9166	22	4 × 1600	2 × 1600	9600
NEA 3506 57 6D	350	6	1 ~ 230	1140	5	11028	24	4 × 1890	2 × 1890	11340
NEA 4001 13 6D	400	1	1 ~ 230	240	1.1	3803	11	4 × 550	1 × 550	2750
NEA 4002 27 6D	400	2	1 ~ 230	480	2.1	7538	14	4 × 1030	1 × 1030	5150
NEA 4003 36 6D	400	3	1 ~ 230	720	3.2	10730	16	4 × 1310	1 × 1310	6550
NEA 4004 54 6D	400	4	1 ~ 230	960	4.2	15074	19	4 × 1890	1 × 1890	9450
NEA 4501 20 6D	450	1	3 ~ 230	490	1.4	4823	15	4 × 730	1 × 730	3650
NEA 4502 41 6D	450	2	3 ~ 230	980	2.7	9649	18	4 × 1310	1 × 1310	6550
NEA 4503 61 6D	450	3	3 ~ 230	1470	4.1	14459	22	4 × 1890	1 × 1890	9450
NEA 4504 82 6D	450	4	3 ~ 230	1960	5.4	19300	24	4 × 2470	1 × 2470	12350
NEA 5001 26 6D	500	1	3 ~ 230	1100	3.3	8197	24	6 × 730	1 × 730	5110
NEA 5001 39 6D	500	1	3 ~ 230	1100	3.3	7454	21	7 × 730	2 × 730	6570
NEA 5001 52 6D	500	1	3 ~ 230	1100	3.3	6860	18	8 × 730	2 × 730	7300
NEA 5002 54 6D	500	2	3 ~ 230	2200	6.6	16556	24	6 × 1400	1 × 1400	9800
NEA 5002 81 6D	500	2	3 ~ 230	2200	6.6	15123	20	7 × 1400	2 × 1400	12600
NEA 5002 108 6D	500	2	3 ~ 230	2200	6.6	13954	16	8 × 1400	2 × 1400	14000
NEA 5003 82 6D	500	3	3 ~ 230	3300	9.9	24973	29	6 × 2050	1 × 2050	14350
NEA 5003 122 6D	500	3	3 ~ 230	3300	9.9	22891	24	7 × 2050	2 × 2050	18450
NEA 5003 163 6D	500	3	3 ~ 230	3300	9.9	21037	19	8 × 2050	2 × 2050	20500
NEA 5004 109 6D	500	4	3 ~ 230	4400	13.2	33292	34	6 × 3390	1 × 3390	23730
NEA 5004 164 6D	500	4	3 ~ 230	4400	13.2	30463	29	7 × 3390	2 × 3390	30510
NEA 5004 219 6D	500	4	3 ~ 230	4400	13.2	28152	24	8 × 3390	2 × 3390	33900

EVAPORATORS/ EVAPORADORES NH3

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEA 5501 35 6D	43345	30226	35.0	8.6	4	64	16	22
NEA 5501 53 6D	57316	40630	52.6	12.9	6	79	16	27
NEA 5501 70 6D	66859	47913	70.1	17.1	8	128	16	34
NEA 5502 72 6D	86082	62610	72.0	17.6	4	154	22	34
NEA 5502 108 6D	117314	82455	108.1	26.4	6	192	22	34
NEA 5502 144 6D	132142	96993	144.1	35.3	8	232	22	60
NEA 5503 109 6D	133761	92574	109.1	26.7	4	253	22	34
NEA 5503 164 6D	174457	126641	163.6	40.0	6	307	22	60
NEA 5503 218 6D	206630	147210	218.1	53.4	8	93	27	60
NEA 5504 146 6D	173957	126494	146.1	35.7	4	111	22	60
NEA 5504 219 6D	229708	167924	219.1	53.6	6	180	27	60
NEA 5504 292 6D	266973	196123	292.1	71.5	8	220	27	76
NEA 6301 50 6D	42521	37734	49.9	12.2	4	158.3	12	42
NEA 6301 75 6D	73920	59350	74.8	18.3	6	182.2	15	42
NEA 6301 100 6D	97333	73676	99.8	24.4	8	211.2	15	48
NEA 6301 125 6D	114225	78372	124.7	30.5	10	243.7	15	76
NEA 6302 102 6D	125418	94298	102.1	25	4	279.6	22	60
NEA 6302 153 6D	151718	121342	153.2	37.5	6	328.2	22	60
NEA 6302 204 6D	199187	150447	204.3	50	8	381.4	22	60
NEA 6302 255 6D	230821	167641	255.3	62.5	10	438.8	22	76
NEA 6303 154 6D	170981	136751	154.4	37.8	4	400.9	22	60
NEA 6303 232 6D	260877	191729	231.5	56.7	6	471.8	27	76
NEA 6303 309 6D	272509	217188	308.7	75.6	8	553.6	2x 22	2x76
NEA 6303 386 6D	348876	231083	385.9	94.4	10	637.8	2x 34	2x89
NEA 6304 207 6D	253773	190617	206.6	50.6	4	521.7	27	76
NEA 6304 310 6D	356980	244940	309.9	75.8	6	616.1	34	89
NEA 6304 413 6D	402870	303989	413.2	101.1	8	720.6	2x 22	2x76
NEA 6304 517 6D	446958	337719	516.5	126.4	10	829.0	2x 22	2x76
NEA 8001 81 6D	79222	61418	80.9	19.8	4	233.9	15	48
NEA 8001 121 6D	104688	81138	121.3	29.7	6	274.7	22	60
NEA 8001 162 6D	132012	97460	161.7	39.6	8	321.7	22	60
NEA 8001 202 6D	148171	105786	202.1	49.5	10	365.8	22	76
NEA 8002 165 6D	174614	127515	164.9	40.4	4	418.3	22	76
NEA 8002 247 6D	213491	165037	247.4	60.5	6	496.2	27	76
NEA 8002 330 6D	268922	198118	329.9	80.7	8	589.9	34	89
NEA 8002 412 6D	301735	215317	412.3	100.9	10	667.6	34	89
NEA 8003 249 6D	244035	188523	249	60.9	4	603.7	34	89
NEA 8003 374 6D	322279	248928	373.5	91.4	6	713.7	2x 22	2x76
NEA 8003 498 6D	376678	290813	498	121.9	8	849.2	2x 22	2x76
NEA 8003 623 6D	457618	317035	622.5	152.4	10	960.8	2x 27	2x76

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEA 5501 35 6D	550	1	3 ~ 230	1000	4.3	9064	17	4 × 1280	1 × 1280	6400
NEA 5501 53 6D	550	1	3 ~ 230	1000	4.3	8540	16	6 × 1280	2 × 1280	10240
NEA 5501 70 6D	550	1	3 ~ 230	1000	4.3	8091	15	8 × 1280	2 × 1280	12800
NEA 5502 72 6D	550	2	3 ~ 230	2000	8.6	18214	20	4 × 2320	1 × 2320	11600
NEA 5502 108 6D	550	2	3 ~ 230	2000	8.6	17225	19	6 × 2320	2 × 2320	18560
NEA 5502 144 6D	550	2	3 ~ 230	2000	8.6	16332	18	8 × 2320	2 × 2320	23200
NEA 5503 109 6D	550	3	3 ~ 230	3000	12.9	27347	23	4 × 3200	1 × 3200	16000
NEA 5503 164 6D	550	3	3 ~ 230	3000	12.9	25917	22	6 × 3200	2 × 3200	25600
NEA 5503 218 6D	550	3	3 ~ 230	3000	12.9	24557	21	8 × 3200	2 × 3200	32000
NEA 5504 146 6D	550	4	3 ~ 230	4000	17.2	36502	27	4 × 4260	1 × 4260	21300
NEA 5504 219 6D	550	4	3 ~ 230	4000	17.2	34610	26	6 × 4260	2 × 4260	34080
NEA 5504 292 6D	550	4	3 ~ 230	4000	17.2	32802	25	8 × 4260	2 × 4260	42600
NEA 6301 50 6D	630	1	3 ~ 400	2800	8.4	17326	20	5 × 1510	1 × 1510	9060
NEA 6301 75 6D	630	1	3 ~ 400	2800	8.4	16075	19	7 × 1510	2 × 1510	13590
NEA 6301 100 6D	630	1	3 ~ 400	2800	8.4	15095	18	9 × 1510	2 × 1510	16610
NEA 6301 125 6D	630	1	3 ~ 400	2800	8.4	14247	17	12 × 1510	2 × 1510	21140
NEA 6302 102 6D	630	2	3 ~ 400	5600	16.8	34594	23	5 × 2740	1 × 2740	16440
NEA 6302 153 6D	630	2	3 ~ 400	5600	16.8	32376	22	7 × 2740	2 × 2740	24660
NEA 6302 204 6D	630	2	3 ~ 400	5600	16.8	30446	21	9 × 2740	2 × 2740	30140
NEA 6302 255 6D	630	2	3 ~ 400	5600	16.8	28830	20	12 × 2740	2 × 2740	38360
NEA 6303 154 6D	630	3	3 ~ 400	8400	25.2	52073	27	5 × 3800	1 × 3800	22800
NEA 6303 232 6D	630	3	3 ~ 400	8400	25.2	48564	26	7 × 3800	2 × 3800	34200
NEA 6303 309 6D	630	3	3 ~ 400	8400	25.2	45869	25	9 × 3800	2 × 3800	41800
NEA 6303 386 6D	630	3	3 ~ 400	8400	25.2	43365	24	12 × 3800	2 × 3800	53200
NEA 6304 207 6D	630	4	3 ~ 400	11200	33.6	69355	34	5 × 5060	1 × 5060	30360
NEA 6304 310 6D	630	4	3 ~ 400	11200	33.6	64773	32	7 × 5060	2 × 5060	45540
NEA 6304 413 6D	630	4	3 ~ 400	11200	33.6	61143	30	9 × 5060	2 × 5060	55660
NEA 6304 517 6D	630	4	3 ~ 400	11200	33.6	58009	28	12 × 5060	2 × 5060	70840
NEA 8001 81 6D	800	1	3 ~ 400	1900	6.6	20032	25	7 × 1700	1 × 1700	13600
NEA 8001 121 6D	800	1	3 ~ 400	1900	6.6	18775	24	10 × 1700	2 × 1700	20400
NEA 8001 162 6D	800	1	3 ~ 400	1900	6.6	17671	23	16 × 1700	2 × 1700	30600
NEA 8001 202 6D	800	1	3 ~ 400	1900	6.6	16653	22	16 × 1700	2 × 1700	30600
NEA 8002 165 6D	800	2	3 ~ 400	3800	13.2	40192	29	7 × 2810	1 × 2810	22480
NEA 8002 247 6D	800	2	3 ~ 400	3800	13.2	37765	28	10 × 2810	2 × 2810	33720
NEA 8002 330 6D	800	2	3 ~ 400	3800	13.2	35625	27	16 × 2810	2 × 2810	50580
NEA 8002 412 6D	800	2	3 ~ 400	3800	13.2	33619	26	16 × 2810	2 × 2810	50580
NEA 8003 249 6D	800	3	3 ~ 400	5700	19.8	60436	34	7 × 4420	1 × 4420	35360
NEA 8003 374 6D	800	3	3 ~ 400	5700	19.8	56753	33	10 × 4420	2 × 4420	53040
NEA 8003 498 6D	800	3	3 ~ 400	5700	19.8	53635	32	16 × 4420	2 × 4420	79560
NEA 8003 623 6D	800	3	3 ~ 400	5700	19.8	50564	31	16 × 4420	2 × 4420	79560

EVAPORATORS/ EVAPORADORES NH3

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico, Rt>=-35°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NEA 2501 04 9D	4084	3019	4.0	1.4	11	16	16
NEA 2502 08 9D	8204	6075	8.0	2.8	19	16	16
NEA 2503 12 9D	13148	9510	12.0	4.2	27	16	16
NEA 2504 16 9D	17314	12611	16.1	5.6	36	16	22
NEA 2505 20 9D	22159	15953	20.1	7.0	44	16	22
NEA 2506 24 9D	26779	18944	24.1	8.5	51	16	22
NEA 3001 06 9D	6480	4664	5.3	1.9	14	16	16
NEA 3002 10 9D	13064	9474	10.7	3.8	24	16	16
NEA 3003 16 9D	18686	13913	16.0	5.6	33	16	22
NEA 3004 21 9D	26235	19101	21.4	7.5	43	16	22
NEA 3005 27 9D	33503	24029	26.8	9.4	53	16	22
NEA 3006 31 9D	39405	28729	32.1	11.3	63	16	27
NEA 3501 07 9D	8388	6553	6.7	2.3	17	16	16
NEA 3502 13 9D	18007	13605	13.4	4.7	31	16	22
NEA 3503 20 9D	25345	19845	20.1	7.0	44	16	27
NEA 3504 27 9D	36153	27373	26.8	9.4	57	16	27
NEA 3505 34 9D	46690	34724	33.5	11.7	70	16	27
NEA 3506 40 9D	53164	40777	40.2	14.1	84	16	34
NEA 4001 09 9D	13915	10125	9.6	3.4	22	16	16
NEA 4002 18 9D	27476	20127	18.7	6.6	39	16	22
NEA 4003 24 9D	39451	28131	25.0	8.8	53	16	22
NEA 4004 36 9D	56159	40718	37.5	13.2	74	16	27
NEA 4501 14 9D	17676	13357	14.3	5.0	28	16	22
NEA 4502 28 9D	35434	26800	28.5	10.0	51	16	34
NEA 4503 41 9D	57587	41881	42.8	15.0	74	16	34
NEA 4504 57 9D	70950	53688	57.1	20.0	97	22	42
NEA 5001 17 9D	28024	20531	18.1	6.4	49	16	22
NEA 5001 26 9D	38101	28024	27.2	9.5	57	16	27
*NEA 5001 36 9D	45431	33541	36.2	12.7	56	16	34
NEA 5002 36 9D	57663	42158	37.5	13.2	89	16	34
NEA 5002 54 9D	80374	58166	56.2	19.7	105	22	34
*NEA 5002 75 9D	93622	69081	75.0	26.3	112	22	42
NEA 5003 54 9D	89919	64556	57.4	20.1	129	22	34
NEA 5003 82 9D	122586	88682	86.1	30.2	154	22	42
*NEA 5003 114 9D	145281	106343	113.7	39.9	170	22	48
NEA 5004 76 9D	111759	83953	76.2	26.7	149	22	48
NEA 5004 114 9D	163072	118117	114.3	40.1	188	27	48
*NEA 5004 152 9D	181709	137069	152.4	53.5	225	27	76

* The coil has 8 rows.

* La bobina tiene 8 filas.

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico, Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEA 2501 04 9D	250	1	1 ~ 230	58	0.3	977	4	2 × 440	1 × 440	1320
NEA 2502 08 9D	250	2	1 ~ 230	116	0.5	1956	5	2 × 730	1 × 730	2190
NEA 2503 12 9D	250	3	1 ~ 230	174	0.8	2932	6	2 × 1030	1 × 1030	3090
NEA 2504 16 9D	250	4	1 ~ 230	232	1.1	3910	7	2 × 1310	1 × 1310	3930
NEA 2505 20 9D	250	5	1 ~ 230	290	1.4	4886	9	2 × 1600	1 × 1600	4800
NEA 2506 24 9D	250	6	1 ~ 230	348	1.6	5862	10	2 × 1890	1 × 1890	5670
NEA 3001 06 9D	300	1	1 ~ 230	90	0.4	1605	6	3 × 440	1 × 440	1760
NEA 3002 10 9D	300	2	1 ~ 230	180	0.8	3213	7	3 × 730	1 × 730	2920
NEA 3003 16 9D	300	3	1 ~ 230	270	1.2	4824	9	3 × 1030	1 × 1030	4120
NEA 3004 21 9D	300	4	1 ~ 230	360	1.6	6428	11	3 × 1310	1 × 1310	5240
NEA 3005 27 9D	300	5	1 ~ 230	450	2	8032	13	3 × 1600	1 × 1600	6400
NEA 3006 31 9D	300	6	1 ~ 230	540	2.4	9643	15	3 × 1890	1 × 1890	7560
NEA 3501 07 9D	350	1	1 ~ 230	190	0.8	2084	11	4 × 440	2 × 440	2640
NEA 3502 13 9D	350	2	1 ~ 230	380	1.7	4163	14	4 × 730	2 × 730	4380
NEA 3503 20 9D	350	3	1 ~ 230	570	2.5	6270	17	4 × 1030	2 × 1030	6180
NEA 3504 27 9D	350	4	1 ~ 230	760	3.3	8336	20	4 × 1310	2 × 1310	7860
NEA 3505 34 9D	350	5	1 ~ 230	950	4.2	10404	22	4 × 1600	2 × 1600	9600
NEA 3506 40 9D	350	6	1 ~ 230	1140	5	12521	24	4 × 1890	2 × 1890	11340
NEA 4001 09 9D	400	1	1 ~ 230	240	1.1	3981	11	4 × 550	1 × 550	2750
NEA 4002 18 9D	400	2	1 ~ 230	480	2.1	7906	14	4 × 1030	1 × 1030	5150
NEA 4003 24 9D	400	3	1 ~ 230	720	3.2	11352	16	4 × 1310	1 × 1310	6550
NEA 4004 36 9D	400	4	1 ~ 230	960	4.2	15810	20	4 × 1890	1 × 1890	9450
NEA 4501 14 9D	450	1	3 ~ 230	490	1.4	5003	15	4 × 730	1 × 730	3650
NEA 4502 28 9D	450	2	3 ~ 230	980	2.7	10009	18	4 × 1310	1 × 1310	6550
NEA 4503 41 9D	450	3	3 ~ 230	1470	4.1	14994	22	4 × 1890	1 × 1890	9450
NEA 4504 57 9D	450	4	3 ~ 230	1960	5.4	20021	24	4 × 2470	1 × 2470	12350
NEA 5001 17 9D	500	1	3 ~ 230	1100	3.3	8499	26	6 × 730	1 × 730	5110
NEA 5001 26 9D	500	1	3 ~ 230	1100	3.3	7874	23	7 × 730	2 × 730	6570
NEA 5001 36 9D	500	1	3 ~ 230	1100	3.3	7301	20	8 × 730	2 × 730	7300
NEA 5002 36 9D	500	2	3 ~ 230	2200	6.6	17145	24	6 × 1400	1 × 1400	9800
NEA 5002 54 9D	500	2	3 ~ 230	2200	6.6	15941	20	7 × 1400	2 × 1400	12600
NEA 5002 75 9D	500	2	3 ~ 230	2200	6.6	14828	16	8 × 1400	2 × 1400	14000
NEA 5003 54 9D	500	3	3 ~ 230	3300	9.9	25840	29	6 × 2050	1 × 2050	14350
NEA 5003 82 9D	500	3	3 ~ 230	3300	9.9	24101	24	7 × 2050	2 × 2050	18450
NEA 5003 114 9D	500	3	3 ~ 230	3300	9.9	22341	19	8 × 2050	2 × 2050	20500
NEA 5004 76 9D	500	4	3 ~ 230	4400	13.2	34453	34	6 × 3390	1 × 3390	23730
NEA 5004 114 9D	500	4	3 ~ 230	4400	13.2	32089	29	7 × 3390	2 × 3390	30510
NEA 5004 152 9D	500	4	3 ~ 230	4400	13.2	29896	24	8 × 3390	2 × 3390	33900

EVAPORATORS/ EVAPORADORES NH3

COMMERCIAL CUBIC EVAPORATORS

EVAPORADORES CÚBICOS COMERCIALES

NH3

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico, Rt>=-35°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEA 5501 24 9D	34680	24678	24.4	8.6	4	60	16	22
NEA 5501 37 9D	47745	34130	36.7	12.9	6	74	16	27
NEA 5501 49 9D	57384	41501	48.9	17.1	8	120	16	34
NEA 5502 50 9D	112596	82784	100.5	35.3	4	144	22	34
NEA 5502 75 9D	68171	49888	50.2	17.6	6	180	22	34
NEA 5502 101 9D	97914	69525	75.4	26.4	8	217	22	60
NEA 5503 76 9D	107459	76038	76.1	26.7	4	238	22	34
NEA 5503 114 9D	144103	104658	114.1	40.0	6	286	22	60
NEA 5503 152 9D	177951	128150	152.1	53.4	8	88	27	60
NEA 5504 102 9D	137799	100744	101.9	35.7	4	105	22	60
NEA 5504 153 9D	189205	137966	152.8	53.6	6	170	27	60
NEA 5504 204 9D	227573	167423	203.7	71.5	8	206	27	76
NEA 6301 35 9D	32985	29251	34.8	12.2	4	154.7	12	42
NEA 6301 52 9D	59964	48331	52.2	18.3	6	176.7	15	42
NEA 6301 70 9D	81971	62550	69.6	24.4	8	203.9	15	48
NEA 6301 87 9D	101085	70396	87	30.5	10	234.6	15	76
NEA 6302 71 9D	98990	75057	71.2	25	4	272.4	22	60
NEA 6302 107 9D	123052	98778	106.8	37.5	6	317.3	22	60
NEA 6302 143 9D	167704	127660	142.5	50	8	366.9	22	60
NEA 6302 178 9D	201422	147713	178.1	62.5	10	420.8	22	76
NEA 6303 108 9D	133820	107226	107.7	37.8	4	390.1	22	60
NEA 6303 162 9D	214103	159191	161.5	56.7	6	455.7	27	76
NEA 6303 215 9D	227580	182156	215.3	75.6	8	532.1	2x 22	2x76
NEA 6303 269 9D	310796	209733	269.2	94.4	10	610.9	2x 34	2x89
NEA 6304 144 9D	200134	151591	144.1	50.6	4	507.2	27	76
NEA 6304 216 9D	297716	208618	216.1	75.8	6	594.5	34	89
NEA 6304 288 9D	339141	257870	288.2	101.1	8	691.7	2x 22	2x76
NEA 6304 360 9D	386823	294304	360.2	126.4	10	792.9	2x 22	2x76
NEA 8001 56 9D	62492	48651	56.4	19.8	4	228.0	15	48
NEA 8001 85 9D	85660	66685	84.6	29.7	6	265.9	22	60
NEA 8001 113 9D	112748	83754	112.8	39.6	8	310.0	22	60
NEA 8001 141 9D	131907	94953	141	49.5	10	351.1	22	76
NEA 8002 115 9D	138873	102540	115	40.4	4	406.7	22	76
NEA 8002 173 9D	174675	135599	172.5	60.5	6	478.8	27	76
NEA 8002 230 9D	229471	170202	230.1	80.7	8	566.7	34	89
NEA 8002 288 9D	268476	193010	287.6	100.9	10	638.6	34	89
NEA 8003 174 9D	192360	149212	173.7	60.9	4	586.2	34	89
NEA 8003 261 9D	263667	204505	260.5	91.4	6	687.5	2x 22	2x76
NEA 8003 347 9D	318618	246954	347.4	121.9	8	814.4	2x 22	2x76
NEA 8003 434 9D	410227	286507	434.2	152.4	10	917.3	2x 27	2x76

NEA SERIES EVAPORATOR

EVAPORADORES SERIE NEA

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico, Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
HEA 5501 24 9D	550	1	3 ~ 230	1000	4.3	9258	17	4 × 1280	1 × 1280	6400
HEA 5501 37 9D	550	1	3 ~ 230	1000	4.3	8871	16	6 × 1280	2 × 1280	10240
HEA 5501 49 9D	550	1	3 ~ 230	1000	4.3	8414	16	8 × 1280	2 × 1280	12800
HEA 5502 50 9D	550	2	3 ~ 230	2000	8.6	16990	21	4 × 2320	1 × 2320	11600
HEA 5502 75 9D	550	2	3 ~ 230	2000	8.6	18630	20	6 × 2320	2 × 2320	18560
HEA 5502 101 9D	550	2	3 ~ 230	2000	8.6	17854	19	8 × 2320	2 × 2320	23200
HEA 5503 76 9D	550	3	3 ~ 230	3000	12.9	27978	24	4 × 3200	1 × 3200	16000
HEA 5503 114 9D	550	3	3 ~ 230	3000	12.9	26829	23	6 × 3200	2 × 3200	25600
HEA 5503 152 9D	550	3	3 ~ 230	3000	12.9	25545	22	8 × 3200	2 × 3200	32000
HEA 5504 102 9D	550	4	3 ~ 230	4000	17.2	37359	28	4 × 4260	1 × 4260	21300
HEA 5504 153 9D	550	4	3 ~ 230	4000	17.2	35804	27	6 × 4260	2 × 4260	34080
HEA 5504 204 9D	550	4	3 ~ 230	4000	17.2	34128	26	8 × 4260	2 × 4260	42600
NEA 6301 35 9D	630	1	3 ~ 400	2800	8.4	17719	20	5 × 1510	1 × 1510	9060
NEA 6301 52 9D	630	1	3 ~ 400	2800	8.4	16713	19	7 × 1510	2 × 1510	13590
NEA 6301 70 9D	630	1	3 ~ 400	2800	8.4	15806	19	9 × 1510	2 × 1510	16610
NEA 6301 87 9D	630	1	3 ~ 400	2800	8.4	15036	18	12 × 1510	2 × 1510	21140
NEA 6302 71 9D	630	2	3 ~ 400	5600	16.8	35390	24	5 × 2740	1 × 2740	16440
NEA 6302 107 9D	630	2	3 ~ 400	5600	16.8	33628	23	7 × 2740	2 × 2740	24660
NEA 6302 143 9D	630	2	3 ~ 400	5600	16.8	31849	22	9 × 2740	2 × 2740	30140
NEA 6302 178 9D	630	2	3 ~ 400	5600	16.8	30351	21	12 × 2740	2 × 2740	38360
NEA 6303 108 9D	630	3	3 ~ 400	8400	25.2	53193	28	5 × 3800	1 × 3800	22800
NEA 6303 162 9D	630	3	3 ~ 400	8400	25.2	50424	27	7 × 3800	2 × 3800	34200
NEA 6303 215 9D	630	3	3 ~ 400	8400	25.2	47974	26	9 × 3800	2 × 3800	41800
NEA 6303 269 9D	630	3	3 ~ 400	8400	25.2	45614	25	12 × 3800	2 × 3800	53200
NEA 6304 144 9D	630	4	3 ~ 400	11200	33.6	70882	35	5 × 5060	1 × 5060	30360
NEA 6304 216 9D	630	4	3 ~ 400	11200	33.6	67240	33	7 × 5060	2 × 5060	45540
NEA 6304 288 9D	630	4	3 ~ 400	11200	33.6	63928	31	9 × 5060	2 × 5060	55660
NEA 6304 360 9D	630	4	3 ~ 400	11200	33.6	61002	29	12 × 5060	2 × 5060	70840
NEA 8001 56 9D	800	1	3 ~ 400	1900	6.6	20556	25	7 × 1700	1 × 1700	13600
NEA 8001 85 9D	800	1	3 ~ 400	1900	6.6	19468	24	10 × 1700	2 × 1700	20400
NEA 8001 113 9D	800	1	3 ~ 400	1900	6.6	18495	23	16 × 1700	2 × 1700	30600
NEA 8001 141 9D	800	1	3 ~ 400	1900	6.6	17614	22	16 × 1700	2 × 1700	30600
NEA 8002 115 9D	800	2	3 ~ 400	3800	13.2	41209	30	7 × 2810	1 × 2810	22480
NEA 8002 173 9D	800	2	3 ~ 400	3800	13.2	39128	29	10 × 2810	2 × 2810	33720
NEA 8002 230 9D	800	2	3 ~ 400	3800	13.2	37215	28	16 × 2810	2 × 2810	50580
NEA 8002 288 9D	800	2	3 ~ 400	3800	13.2	35514	27	16 × 2810	2 × 2810	50580
NEA 8003 174 9D	800	3	3 ~ 400	5700	19.8	61942	37	7 × 4420	1 × 4420	35360
NEA 8003 261 9D	800	3	3 ~ 400	5700	19.8	58785	35	10 × 4420	2 × 4420	53040
NEA 8003 347 9D	800	3	3 ~ 400	5700	19.8	55992	33	16 × 4420	2 × 4420	79560
NEA 8003 434 9D	800	3	3 ~ 400	5700	19.8	53394	31	16 × 4420	2 × 4420	79560

EVAPORATORS/ EVAPORADORES NH3

AVAILABLE OPTIONS FOR NEA SERIES:

Defrost options:

- Without defrost (air)
- HG: hot gas
- W: water

Coil protection options:

- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating.

Fan options:

- EC Fans
- Silica gel heaters for fan nozzles: only for ø500 mm or above models
- Streamers: Air-guiding device for increased airthrow

Casing options:

- White powder-coated painted aluminium: standard models
- 2: stainless steel AISI SUS304

Other options:

- Double insulated drip tray (recommended for low temperature room applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE NEA:

Opciones de desescarche:

- Sin desescarche (aire)
- HG: Gas caliente
- W: agua

Opciones protección de serpentín:

- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:

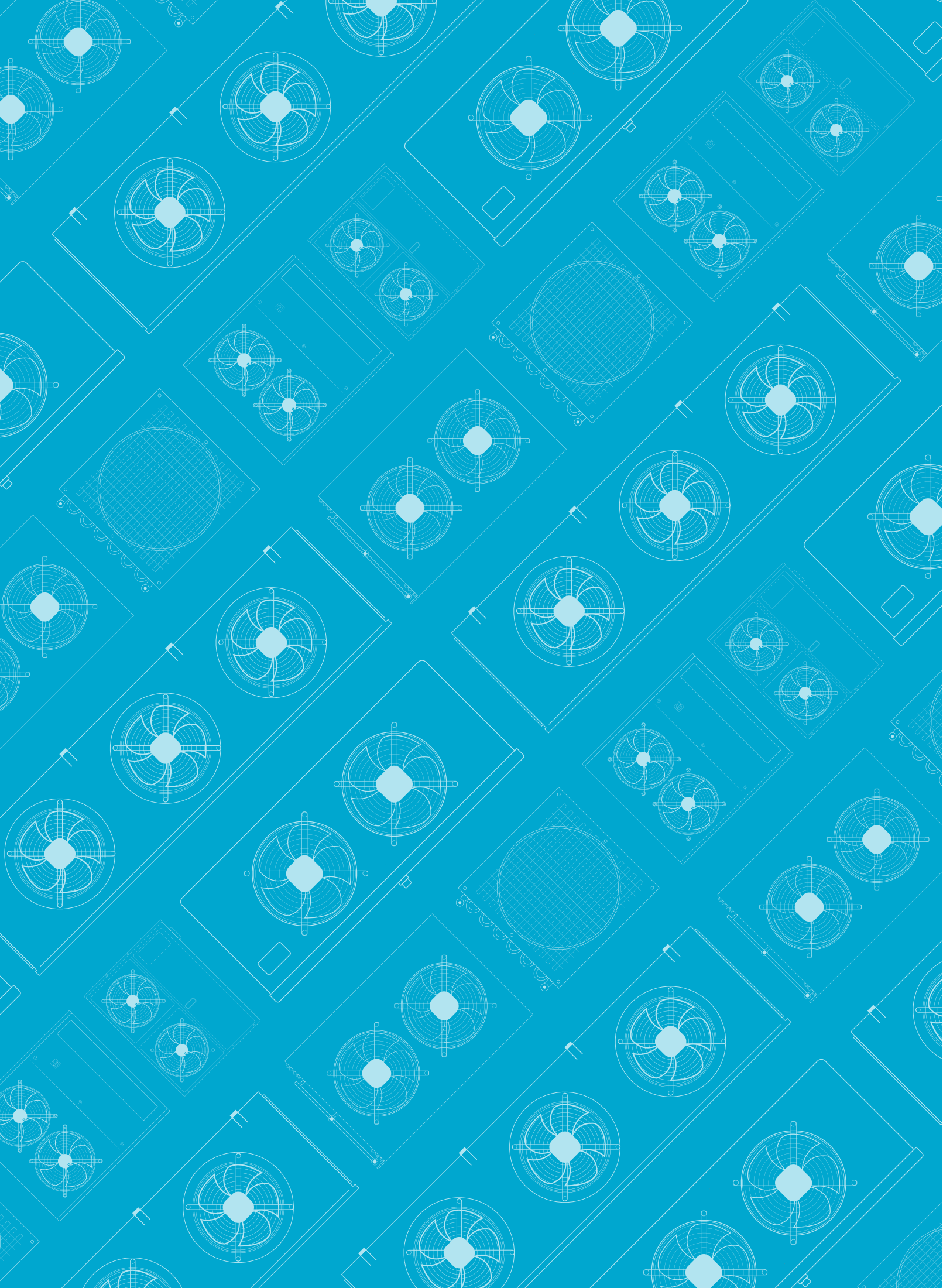
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores: sólo para modelos ø500 mm o más grandes
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire.

Opciones carcasa:

- Aluminio pintado al polvo blanco: modelos estándar
- 2: acero inoxidable AISI SUS304

Otras opciones:

- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desescarche





INDUSTRIAL CUBIC EVAPORATORS EVAPORADORES CUBICOS INDUSTRIALES

The NEB range of industrial cubic evaporators has been designed for use in big cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the NEB range are built with a geometry of recognized high efficiency, with special profile aluminum fins and $\varnothing 15$ mm high quality stainless steel tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

The NEB range has models with 4 different fin pitch depending on the temperature of the cold room:

- NEB XXXX XX 4.5X: with 4.5 mm pitch, suitable for high temperatures in the cold room ($R_t \geq 0^\circ\text{C}$)
- NEB XXXX XX 7X: with 7 mm pitch, suitable for medium temperatures in the cold room ($R_t \geq -20^\circ\text{C}$)
- NEB XXXX XX 10X: with 10 mm pitch, suitable for low temperatures in the cold room ($R_t \geq -35^\circ\text{C}$)
- NEB XXXX XX 12X: with 12 mm pitch, suitable for low temperatures in the cold room ($R_t \geq -40^\circ\text{C}$)

The increased pitch compared to commercial models allows for harder use with more frost production.

The standard electric fans used in this range have the following characteristics:

- $\varnothing 500, 550, 630$ mm: three-phase 400V/3/60 Hz with external rotor, with type K grid and nozzle (short mouth)
- . Operating temperature -40°C to $+40^\circ\text{C}$.

NEB SERIES EVAPORATOR EVAPORADORES SERIE NEB

La gama de evaporadores cúbicos industriales NEB ha sido diseñada para su uso en grandes cámaras frigoríficas de conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama NEB están contruidos con una geometría de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de acero inoxidable de alta calidad de 15 mm, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

La gama NEB dispone de modelos con 4 diferentes pasos de aleta según la temperatura de la cámara:

- NEB XXXX XX 4.5X: con separación de 4,5 mm, aptos para altas temperaturas de cámara ($R_t \geq 0^\circ\text{C}$)
- NEB XXXX XX 7X: con separación de 7 mm, aptos para medias temperaturas de cámara ($R_t \geq -20^\circ\text{C}$)
- NEB XXXX XX 10X: con separación de 10 mm, aptos para bajas temperaturas de cámara ($R_t \geq -35^\circ\text{C}$)
- NEB XXXX XX 12X: con separación de 12 mm, aptos para bajas temperaturas de cámara ($R_t \geq -40^\circ\text{C}$)

La separación aumentada respecto de los modelos comerciales permite un uso más duro con una mayor producción de escarcha

Los motoventiladores eléctricos estándar utilizados en esta gama tienen las siguientes características:

- $\varnothing 500, 550, 630$ mm: trifásicos 400V/3/60 Hz de rotor externo, con bafle y rejilla tipo K (embocadura corta).
- Temperatura de funcionamiento -40°C a $+40^\circ\text{C}$.

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

-ø500, 550, 630 mm: three-phase 400V/3/60 Hz with external rotor, with L-type grille and nozzle (long mouth). Operating temperature -40°C to +40°C.

-ø630, 800 mm: three-phase 400V/3/60 Hz with external rotor, with ZN-type grille and nozzle (long mouth). Operating temperature -40°C to +40°C.

White powder-coated aluminium casing with high resistance to corrosion and impacts.

In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package and in the drain pan to avoid steam problems and make easy replacement.

The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

For special applications and additional information consult our Technical Department.

-ø500, 550 y 630 mm: trifásicos 400V/3/60 Hz de rotor externo, con bafle y rejilla tipo L (embocadura larga). Temperatura de funcionamiento -40°C a +40°C.

-ø630 y 800 mm: trifásicos 400V/3/60 Hz de rotor externo, con bafle y rejilla tipo ZN (embocadura larga). Temperatura de funcionamiento -40°C a +40°C.

La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado y en la bandeja de drenaje para evitar problemas de vapor y facilitar la sustitución.

Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

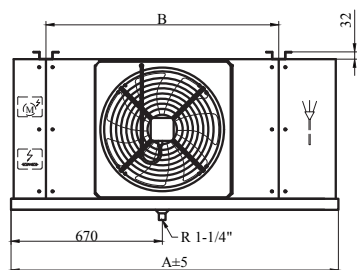
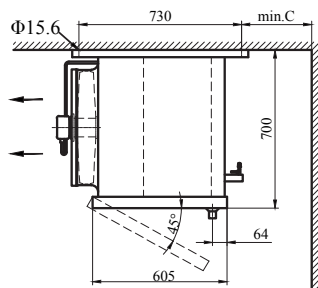
Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

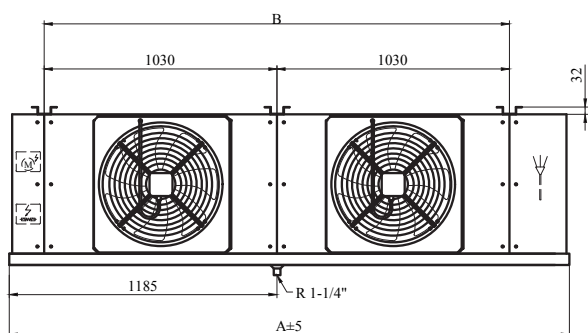
EVAPORATORS/ EVAPORADORES NH3

NEB 6301 60 7D S1 2 3

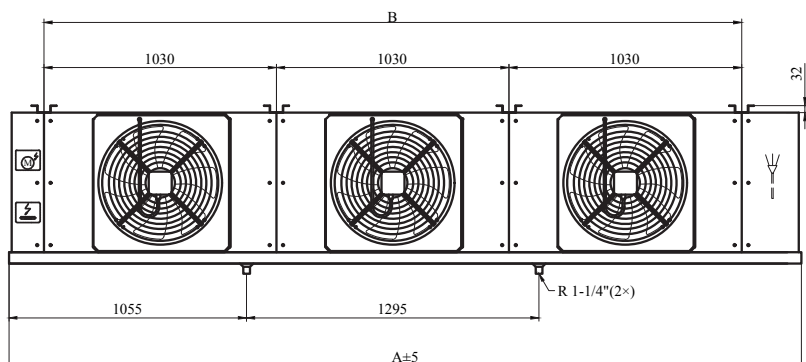
							Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
							Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
							Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
							Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
							Fin spacing (mm) / Espacio entre aletas
							Surface (m²) / Superficie
							Fan number / Número de ventiladores
							Fan ø (mm) / Ventilador ø (mm)
							Series / Serie



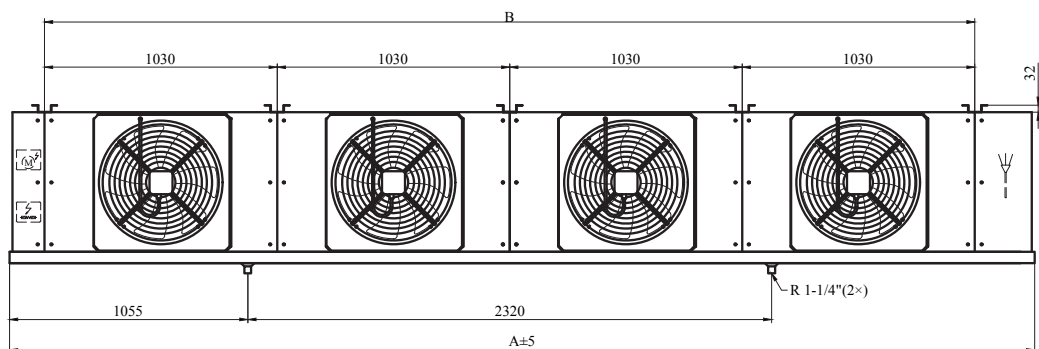
NEB 5001



NEB 5002



NEB 5003



NEB 5004

NEB SERIES EVAPORATOR

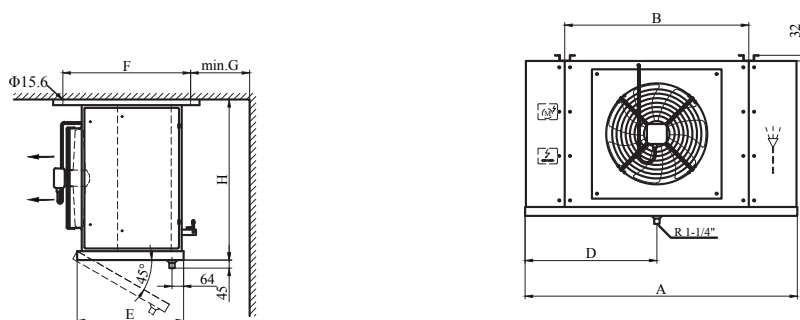
EVAPORADORES SERIE NEB

Model / Model	Dimensions / Dimensiones (mm)		
	A	B	C
NEB 5001...	1500	1030	300
NEB 5002...	2530	2060	400
NEB 5003...	3560	3090	450
NEB 5004...	4590	4120	490

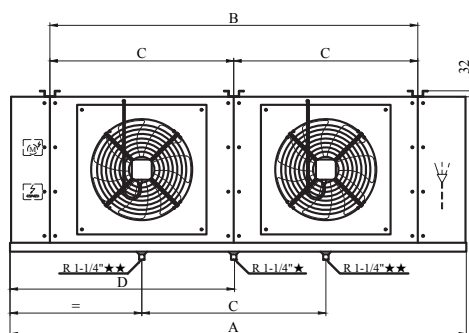
INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

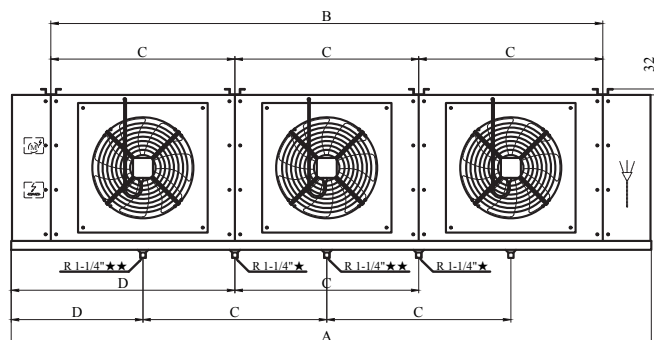
NH3



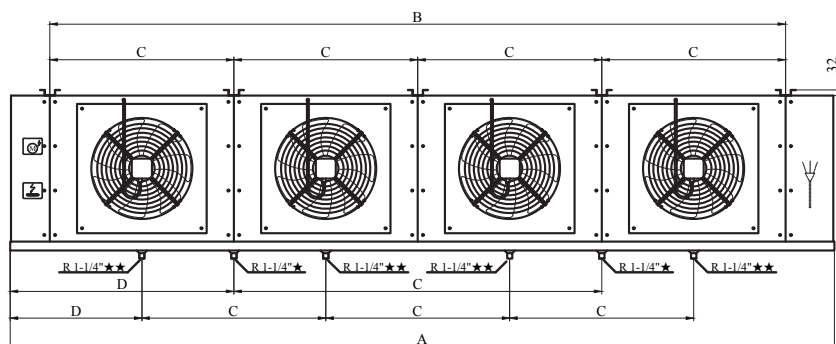
NEB
5501/6301/8001



NEB
★5502
★★6302/8002



NEB
★5503
★★6303/8003



NEB
★5504
★★6304

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

Model / Model	Dimensions / Dimensiones (mm)							
	A	B	C	D	E	F	G	H
NEB 5501(4 rows)...	1550	1030		750	620	730	260	900
NEB 5501(6 rows)...	1550	1030		750	635	745	260	900
NEB 5501(8 rows)...	1550	1030		750	735	845	260	900
NEB 5502(4 rows)...	2580	2060	1030	1265	620	730	380	900
NEB 5502(6 rows)...	2580	2060	1030	1265	635	745	380	900
NEB 5502(8 rows)...	2580	2060	1030	1265	735	845	380	900
NEB 5503(4 rows)...	3610	3090	1030	750	620	730	460	900
NEB 5503(6 rows)...	3610	3090	1030	750	635	745	460	900
NEB 5503(8 rows)...	3610	3090	1030	750	735	845	460	900
NEB 5504(4 rows)...	4640	4120	1030	750	620	730	500	900
NEB 5504(6 rows)...	4640	4120	1030	750	635	745	500	900
NEB 5504(8 rows)...	4640	4120	1030	750	735	845	500	900
NEB 6301(4 rows)...	1750	1230		850	635	745	310	1000
NEB 6301(6 rows)...	1750	1230		850	680	790	310	1000
NEB 6301(8 rows)...	1750	1230		850	750	860	310	1000
NEB 6301(10 rows)...	1750	1230		850	850	960	310	1000
NEB 6302(4 rows)...	2980	2460	1230	850	635	745	440	1000
NEB 6302(6 rows)...	2980	2460	1230	850	680	790	440	1000
NEB 6302(8 rows)...	2980	2460	1230	850	750	860	440	1000
NEB 6302(10 rows)...	2980	2460	1230	850	850	960	440	1000
NEB 6303(4 rows)...	4210	3690	1230	850	635	745	530	1000
NEB 6303(6 rows)...	4210	3690	1230	850	680	790	530	1000
NEB 6303(8 rows)...	4210	3690	1230	850	750	860	530	1000
NEB 6303(10 rows)...	4210	3690	1230	850	850	960	530	1000
NEB 6304(4 rows)...	5440	4920	1230	850	635	745	580	1000
NEB 6304(6 rows)...	5440	4920	1230	850	680	790	580	1000
NEB 6304(8 rows)...	5440	4920	1230	850	750	860	580	1000
NEB 6304(10 rows)...	5440	4920	1230	850	850	960	580	1000
NEB 8001(4 rows)...	1950	1430		950	650	760	390	1300
NEB 8001(6 rows)...	1950	1430		950	750	860	390	1300
NEB 8001(8 rows)...	1950	1430		950	810	920	390	1300
NEB 8001(10 rows)...	1950	1430		950	910	1020	390	1300
NEB 8002(4 rows)...	3380	2860	1430	950	650	760	580	1300
NEB 8002(6 rows)...	3380	2860	1430	950	750	860	580	1300
NEB 8002(8 rows)...	3380	2860	1430	950	810	920	580	1300
NEB 8002(10 rows)...	3380	2860	1430	950	910	1020	580	1300
NEB 8003(4 rows)...	4810	4290	1430	950	650	760	700	1300
NEB 8003(6 rows)...	4810	4290	1430	950	750	860	700	1300
NEB 8003(8 rows)...	4810	4290	1430	950	810	920	700	1300
NEB 8003(10 rows)...	4810	4290	1430	950	910	1020	700	1300

EVAPORATORS/ EVAPORADORES NH3

The number of rows refers to the number of tube rows in width in the heat exchanger. The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 5001 53 4.5D	32548	25673	50.5	6.9		92	16	16
NEB 5001 79 4.5D	44813	31597	75.7	10.3		104	16	27
NEB 5002 106 4.5D	70379	51050	103.8	14.2		163	16	34
NEB 5002 159 4.5D	92469	65270	155.7	21.3		187	16	42
NEB 5003 159 4.5D	106486	74420	157.1	21.5		233	16	42
NEB 5003 239 4.5D	140144	98978	235.7	32.2		270	22	42
NEB 5004 218 4.5D	142954	103755	210.5	28.7		304	22	42
NEB 5004 327 4.5D	187259	136826	315.7	43.1		353	22	60
NEB 5501 67 4.5D	41770	30332	67.4	9.2	4	112	16	27
NEB 5501 103 4.5D	54923	40096	101.1	13.8	6	129	16	34
NEB 5501 135 4.5D	63883	46661	134.7	18.4	8	151	16	60
NEB 5502 139 4.5D	85933	62408	138.5	18.9	4	199	22	60
NEB 5502 213 4.5D	112932	82414	207.8	28.4	6	233	22	60
NEB 5502 277 4.5D	131063	95648	277.1	37.8	8	274	22	60
NEB 5503 210 4.5D	123573	79064	209.7	28.6	4	286	22	60
NEB 5503 323 4.5D	171934	121617	314.6	42.9	6	336	22	60
NEB 5503 419 4.5D	195354	128353	419.4	57.3	8	396	22	60
NEB 5504 281 4.5D	174280	126620	280.9	38.4	4	373	22	60
NEB 5504 433 4.5D	222434	144329	421.3	57.5	6	440	22	60
NEB 5504 562 4.5D	265422	193662	561.8	76.7	8	519	27	60

EVAPORATORS/ EVAPORADORES NH3

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 5001 53 4.5D	500	1	3 ~ 400	1100	3.3	8208	16	3 × 1280	2 × 1280	6400
NEB 5001 79 4.5D	500	1	3 ~ 400	1100	3.3	7430	15	4 × 1280	2 × 1280	7680
NEB 5002 106 4.5D	500	2	3 ~ 400	2200	6.6	16519	19	3 × 2320	2 × 2320	11600
NEB 5002 159 4.5D	500	2	3 ~ 400	2200	6.6	15042	18	4 × 2320	2 × 2320	13920
NEB 5003 159 4.5D	500	3	3 ~ 400	3300	9.9	24831	23	3 × 3200	2 × 3200	16000
NEB 5003 239 4.5D	500	3	3 ~ 400	3300	9.9	22652	22	4 × 3200	2 × 3200	19200
NEB 5004 218 4.5D	500	4	3 ~ 400	4400	13.2	33164	27	3 × 4260	2 × 4260	21300
NEB 5004 327 4.5D	500	4	3 ~ 400	4400	13.2	30275	26	4 × 4260	2 × 4260	25560
NEB 5501 67 4.5D	550	1	3 ~ 400	1000	4.3	9047	15	4 × 1280	2 × 1280	7680
NEB 5501 103 4.5D	550	1	3 ~ 400	1000	4.3	8496	15	5 × 1280	2 × 1280	8960
NEB 5501 135 4.5D	550	1	3 ~ 400	1000	4.3	8044	14	7 × 1280	2 × 1280	11520
NEB 5502 139 4.5D	550	2	3 ~ 400	2000	8.6	18172	18	4 × 2320	2 × 2320	13920
NEB 5502 213 4.5D	550	2	3 ~ 400	2000	8.6	17139	17	5 × 2320	2 × 2320	16240
NEB 5502 277 4.5D	550	2	3 ~ 400	2000	8.6	16232	17	7 × 2320	2 × 2320	20880
NEB 5503 210 4.5D	550	3	3 ~ 400	3000	12.9	27282	21	4 × 3200	2 × 3200	19200
NEB 5503 323 4.5D	550	3	3 ~ 400	3000	12.9	25773	21	5 × 3200	2 × 3200	22400
NEB 5503 419 4.5D	550	3	3 ~ 400	3000	12.9	24404	21	7 × 3200	2 × 3200	28800
NEB 5504 281 4.5D	550	4	3 ~ 400	4000	17.2	36419	26	4 × 4260	2 × 4260	25560
NEB 5504 433 4.5D	550	4	3 ~ 400	4000	17.2	34394	25	5 × 4260	2 × 4260	29820
NEB 5504 562 4.5D	550	4	3 ~ 400	4000	17.2	32603	24	7 × 4260	2 × 4260	38340

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 6301 91 4.5D	65087	48631	91.3	13.2	4	168.8	15	42
NEB 6301 137 4.5D	80858	65123	137	19.8	6	199.7	15	42
NEB 6301 187 4.5D	102020	67847	182.7	26.4	8	232.5	15	48
NEB 6301 228 4.5D	113321	76605	228.4	33	10	271.7	15	76
NEB 6302 187 4.5D	133625	99823	187	27	4	301.3	22	60
NEB 6302 280 4.5D	178157	133160	280.4	40.6	6	360.3	22	60
NEB 6302 384 4.5D	212522	147002	373.9	54.1	8	420.0	22	60
NEB 6302 467 4.5D	232471	157448	487.4	67.6	10	488.4	22	76
NEB 6303 283 4.5D	202177	151048	282.6	40.9	4	431.6	22	60
NEB 6303 424 4.5D	265265	174922	423.9	61.3	6	518.7	27	76
NEB 6303 581 4.5D	316842	211449	565.2	81.7	8	607.1	27	76
NEB 6303 706 4.5D	355362	253147	706.4	102.2	10	705.9	27	76
NEB 6304 378 4.5D	270730	202281	378.2	54.7	4	562.4	27	76
NEB 6304 567 4.5D	360751	269605	567.3	82	6	678.9	34	89
NEB 6304 778 4.5D	430367	297983	756.4	109.4	8	797.3	34	89
NEB 6304 946 4.5D	462275	303640	945.5	136.7	10	927.6	2× 34	2×89
NEB 8001 143 4.5D	89898	64612	142.5	20.6	4	242.6	15	48
NEB 8001 214 4.5D	117779	85047	213.8	30.9	6	297.4	22	60
NEB 8001 292 4.5D	135623	98657	285	41.2	8	345.2	22	60
NEB 8001 305 4.5D	146582	102115	356.3	51.5	10	397.8	22	76
NEB 8002 291 4.5D	183684	132108	290.7	42	4	451.7	22	60
NEB 8002 436 4.5D	240407	173607	436.1	63.1	6	533.4	27	76
NEB 8002 597 4.5D	276646	201209	581.5	84.1	8	623.9	27	76
NEB 8002 727 4.5D	297846	204347	726.9	105.1	10	727.5	34	89
NEB 8003 439 4.5D	277486	199635	439	63.5	4	624.7	27	76
NEB 8003 658 4.5D	362958	262190	658.4	95.2	6	770.5	34	89
NEB 8003 902 4.5D	417680	303786	877.9	127	8	902.7	2× 27	2×76
NEB 8003 1097 4.5D	451720	315003	1097.4	158.7	10	1050.4	2× 27	2×76

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 6301 91 4.5D	630	1	3 ~ 400	2800	8.4	16923	19	4 × 1510	2 × 1510	9060
NEB 6301 137 4.5D	630	1	3 ~ 400	2800	8.4	15713	18	6 × 1510	2 × 1510	12080
NEB 6301 187 4.5D	630	1	3 ~ 400	2800	8.4	14672	18	7 × 1510	2 × 1510	13590
NEB 6301 228 4.5D	630	1	3 ~ 400	2800	8.4	13751	17	10 × 1510	2 × 1510	18120
NEB 6302 187 4.5D	630	2	3 ~ 400	5600	16.8	34040	22	4 × 2740	2 × 2740	16440
NEB 6302 280 4.5D	630	2	3 ~ 400	5600	16.8	31608	21	6 × 2740	2 × 2740	21920
NEB 6302 384 4.5D	630	2	3 ~ 400	5600	16.8	29618	21	7 × 2740	2 × 2740	24660
NEB 6302 467 4.5D	630	2	3 ~ 400	5600	16.8	27828	20	10 × 2740	2 × 2740	32880
NEB 6303 283 4.5D	630	3	3 ~ 400	8400	25.2	51155	26	4 × 3800	2 × 3800	22800
NEB 6303 424 4.5D	630	3	3 ~ 400	8400	25.2	47470	26	6 × 3800	2 × 3800	30400
NEB 6303 581 4.5D	630	3	3 ~ 400	8400	25.2	44547	26	7 × 3800	2 × 3800	34200
NEB 6303 706 4.5D	630	3	3 ~ 400	8400	25.2	41918	25	10 × 3800	2 × 3800	45600
NEB 6304 378 4.5D	630	4	3 ~ 400	11200	33.6	68270	32	4 × 5060	2 × 5060	30360
NEB 6304 567 4.5D	630	4	3 ~ 400	11200	33.6	63448	31	6 × 5060	2 × 5060	40480
NEB 6304 778 4.5D	630	4	3 ~ 400	11200	33.6	59495	31	7 × 5060	2 × 5060	45540
NEB 6304 946 4.5D	630	4	3 ~ 400	11200	33.6	55967	30	10 × 5060	2 × 5060	60720
NEB 8001 143 4.5D	800	1	3 ~ 400	1900	6.6	19507	27	5 × 1700	2 × 1700	11900
NEB 8001 214 4.5D	800	1	3 ~ 400	1900	6.6	18126	26	8 × 1700	2 × 1700	17000
NEB 8001 292 4.5D	800	1	3 ~ 400	1900	6.6	16866	25	10 × 1700	2 × 1700	20400
NEB 8001 305 4.5D	800	1	3 ~ 400	1900	6.6	15726	24	14 × 1700	2 × 1700	23800
NEB 8002 291 4.5D	800	2	3 ~ 400	3800	13.2	39205	31	5 × 2810	2 × 2810	19670
NEB 8002 436 4.5D	800	2	3 ~ 400	3800	13.2	36501	31	8 × 2810	2 × 2810	28100
NEB 8002 597 4.5D	800	2	3 ~ 400	3800	13.2	34028	30	10 × 2810	2 × 2810	33720
NEB 8002 727 4.5D	800	2	3 ~ 400	3800	13.2	31789	29	14 × 2810	2 × 2810	39340
NEB 8003 439 4.5D	800	3	3 ~ 400	5700	19.8	58901	37	5 × 4420	2 × 4420	30940
NEB 8003 658 4.5D	800	3	3 ~ 400	5700	19.8	54848	36	8 × 4420	2 × 4420	44200
NEB 8003 902 4.5D	800	3	3 ~ 400	5700	19.8	51187	36	10 × 4420	2 × 4420	53040
NEB 8003 1097 4.5D	800	3	3 ~ 400	5700	19.8	47858	35	14 × 4420	2 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 5001 35 7D	25266	20371	33.2	6.9		88	16	16
NEB 5001 52 7D	37345	27207	49.9	10.3		98	16	27
NEB 5002 69 7D	55672	41795	68.4	14.2		155	16	34
NEB 5002 103 7D	76961	56040	102.5	21.3		175	16	42
NEB 5003 103 7D	85176	61917	103.5	21.5		222	16	42
NEB 5003 156 7D	116550	84891	155.2	32.2		252	22	42
NEB 5004 139 7D	112979	84818	138.6	28.7		288	22	42
NEB 5004 209 7D	154273	115708	207.9	43.1		329	22	60
NEB 5501 44 7D	32855	24692	44.4	9.2	4	107	16	27
NEB 5501 67 7D	45085	33740	66.5	13.8	6	122	16	34
NEB 5501 89 7D	54175	40615	88.7	18.4	8	141	16	60
NEB 5502 91 7D	67575	50738	91.2	18.9	4	189	22	60
NEB 5502 137 7D	92578	69169	136.8	28.4	6	217	22	60
NEB 5502 182 7D	111241	83267	182.5	37.8	8	253	22	60
NEB 5503 138 7D	102101	68411	138.1	28.6	4	270	22	60
NEB 5503 208 7D	142015	103294	207.1	42.9	6	313	22	60
NEB 5503 276 7D	170718	116110	276.2	57.3	8	365	22	60
NEB 5504 185 7D	137021	102846	185.0	38.4	4	352	22	60
NEB 5504 278 7D	188850	127165	277.4	57.5	6	409	22	60
NEB 5504 370 7D	225361	168587	369.9	76.7	8	478	27	60

EVAPORATORS/ EVAPORADORES NH3

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 5001 35 7D	500	1	3 ~ 400	1100	3.3	8564	16	3 × 1280	2 × 1280	6400
NEB 5001 52 7D	500	1	3 ~ 400	1100	3.3	7923	16	4 × 1280	2 × 1280	7680
NEB 5002 69 7D	500	2	3 ~ 400	2200	6.6	17213	20	3 × 2320	2 × 2320	11600
NEB 5002 103 7D	500	2	3 ~ 400	2200	6.6	16014	19	4 × 2320	2 × 2320	13920
NEB 5003 103 7D	500	3	3 ~ 400	3300	9.9	25864	24	3 × 3200	2 × 3200	16000
NEB 5003 156 7D	500	3	3 ~ 400	3300	9.9	24090	23	4 × 3200	2 × 3200	19200
NEB 5004 139 7D	500	4	3 ~ 400	4400	13.2	34538	28	3 × 4260	2 × 4260	21300
NEB 5004 209 7D	500	4	3 ~ 400	4400	13.2	32180	28	4 × 4260	2 × 4260	25560
NEB 5501 44 7D	550	1	3 ~ 400	1000	4.3	9280	15	4 × 1280	2 × 1280	7680
NEB 5501 67 7D	550	1	3 ~ 400	1000	4.3	8887	15	5 × 1280	2 × 1280	8960
NEB 5501 89 7D	550	1	3 ~ 400	1000	4.3	8425	14	7 × 1280	2 × 1280	11520
NEB 5502 91 7D	550	2	3 ~ 400	2000	8.6	18662	19	4 × 2320	2 × 2320	13920
NEB 5502 137 7D	550	2	3 ~ 400	2000	8.6	17875	18	5 × 2320	2 × 2320	16240
NEB 5502 182 7D	550	2	3 ~ 400	2000	8.6	17002	18	7 × 2320	2 × 2320	20880
NEB 5503 138 7D	550	3	3 ~ 400	3000	12.9	28015	22	4 × 3200	2 × 3200	19200
NEB 5503 208 7D	550	3	3 ~ 400	3000	12.9	26846	22	5 × 3200	2 × 3200	22400
NEB 5503 276 7D	550	3	3 ~ 400	3000	12.9	25553	21	7 × 3200	2 × 3200	28800
NEB 5504 185 7D	550	4	3 ~ 400	4000	17.2	37420	26	4 × 4260	2 × 4260	25560
NEB 5504 278 7D	550	4	3 ~ 400	4000	17.2	35808	26	5 × 4260	2 × 4260	29820
NEB 5504 370 7D	550	4	3 ~ 400	4000	17.2	34148	26	7 × 4260	2 × 4260	38340

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 6301 60 7D	50905	39224	60.1	13.2	4	188.6	15	35
NEB 6301 90 7D	64438	52906	90.2	19.8	6	270.15	15	42
NEB 6301 120 7D	88119	60807	120.3	26.4	8	351.7	15	42
NEB 6301 150 7D	100906	70094	150.4	33	10	219.8	22	54
NEB 6302 123 7D	104320	80290	123.1	27	4	141.05	22	42
NEB 6302 185 7D	144154	110771	184.7	40.6	6	253.2	22	54
NEB 6302 247 7D	181423	129687	246.2	54.1	8	365.35	22	54
NEB 6302 308 7D	206699	143784	307.8	67.6	10	402.8	35	76
NEB 6303 186 7D	157737	121367	186.1	40.9	4	477.5	22	54
NEB 6303 279 7D	222933	153305	279.1	61.3	6	133.9	28	67
NEB 6303 373 7D	273227	189030	372.1	81.7	8	240.6	2×22	2×54
NEB 6303 465 7D	311716	227205	465.2	102.2	10	589.8	2×28	2×67
NEB 6304 249 7D	211151	162446	249	54.7	4	347.3	28	67
NEB 6304 374 7D	291798	224111	373.5	82	6	453.8	2×22	2×54
NEB 6304 500 7D	367197	262631	498	109.4	8	154.9	2×22	2×67
NEB 6304 623 7D	414163	279940	622.6	136.7	10	773.6	2×35	2×76
NEB 8001 94 7D	71255	52961	93.8	20.6	4	281.4	15	42
NEB 8001 141 7D	96995	72081	140.8	30.9	6	407.8	22	54
NEB 8001 188 7D	116449	86563	187.7	41.2	8	534.3	22	54
NEB 8001 201 7D	132480	94172	234.6	51.5	10	324.6	28	67
NEB 8002 191 7D	145400	108060	191.4	42	4	191.2	22	54
NEB 8002 287 7D	197827	146948	287.2	63.1	6	346.1	28	67
NEB 8002 384 7D	237401	176321	382.9	84.1	8	501.2	28	76
NEB 8002 479 7D	270042	189176	478.6	105.1	10	600.4	35	89
NEB 8003 289 7D	219551	163176	289	63.5	4	227.5	2×22	2×54
NEB 8003 434 7D	298663	221830	433.5	95.2	6	414.7	2×22	2×54
NEB 8003 580 7D	358357	266091	578.1	127	8	602.2	2×22	2×67
NEB 8003 723 7D	407767	290096	722.6	158.7	10	875.9	2×35	2×76

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 6301 60 7D	630	1	3 ~ 400	2800	8.4	17536	21	4 × 1510	2 × 1510	9060
NEB 6301 90 7D	630	1	3 ~ 400	2800	8.4	16494	20	6 × 1510	2 × 1510	12080
NEB 6301 120 7D	630	1	3 ~ 400	2800	8.4	15523	19	7 × 1510	2 × 1510	13590
NEB 6301 150 7D	630	1	3 ~ 400	2800	8.4	14751	18	10 × 1510	2 × 1510	18120
NEB 6302 123 7D	630	2	3 ~ 400	5600	16.8	35188	23	4 × 2740	2 × 2740	16440
NEB 6302 185 7D	630	2	3 ~ 400	5600	16.8	33135	23	6 × 2740	2 × 2740	21920
NEB 6302 247 7D	630	2	3 ~ 400	5600	16.8	31301	22	7 × 2740	2 × 2740	24660
NEB 6302 308 7D	630	2	3 ~ 400	5600	16.8	29768	21	10 × 2740	2 × 2740	32880
NEB 6303 186 7D	630	3	3 ~ 400	8400	25.2	52835	28	4 × 3800	2 × 3800	22800
NEB 6303 279 7D	630	3	3 ~ 400	8400	25.2	49734	27	6 × 3800	2 × 3800	30400
NEB 6303 373 7D	630	3	3 ~ 400	8400	25.2	47056	27	7 × 3800	2 × 3800	34200
NEB 6303 465 7D	630	3	3 ~ 400	8400	25.2	44802	26	10 × 3800	2 × 3800	45600
NEB 6304 249 7D	630	4	3 ~ 400	11200	33.6	70481	33	4 × 5060	2 × 5060	30360
NEB 6304 374 7D	630	4	3 ~ 400	11200	33.6	66476	33	6 × 5060	2 × 5060	40480
NEB 6304 500 7D	630	4	3 ~ 400	11200	33.6	62840	32	7 × 5060	2 × 5060	45540
NEB 6304 623 7D	630	4	3 ~ 400	11200	33.6	59784	31	10 × 5060	2 × 5060	60720
NEB 8001 94 7D	800	1	3 ~ 400	1900	6.6	20216	27	5 × 1700	2 × 1700	11900
NEB 8001 141 7D	800	1	3 ~ 400	1900	6.6	18994	27	8 × 1700	2 × 1700	17000
NEB 8001 188 7D	800	1	3 ~ 400	1900	6.6	17962	26	10 × 1700	2 × 1700	20400
NEB 8001 201 7D	800	1	3 ~ 400	1900	6.6	16960	25	14 × 1700	2 × 1700	23800
NEB 8002 191 7D	800	2	3 ~ 400	3800	13.2	40584	32	5 × 2810	2 × 2810	19670
NEB 8002 287 7D	800	2	3 ~ 400	3800	13.2	38195	31	8 × 2810	2 × 2810	28100
NEB 8002 384 7D	800	2	3 ~ 400	3800	13.2	36174	31	10 × 2810	2 × 2810	33720
NEB 8002 479 7D	800	2	3 ~ 400	3800	13.2	34209	30	14 × 2810	2 × 2810	39340
NEB 8003 289 7D	800	3	3 ~ 400	5700	19.8	60951	38	5 × 4420	2 × 4420	30940
NEB 8003 434 7D	800	3	3 ~ 400	5700	19.8	57395	37	8 × 4420	2 × 4420	44200
NEB 8003 580 7D	800	3	3 ~ 400	5700	19.8	54384	37	10 × 4420	2 × 4420	53040
NEB 8003 723 7D	800	3	3 ~ 400	5700	19.8	51465	36	14 × 4420	2 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 5001 25 10D	20695	16776	23.9	6.9		86	16	16
NEB 5001 37 10D	31808	23565	35.9	10.3		96	16	27
NEB 5002 49 10D	46042	35049	49.2	14.2		151	16	34
NEB 5002 75 10D	65422	48448	73.8	21.3		170	16	42
NEB 5003 75 10D	70851	52479	74.5	21.5		216	16	42
NEB 5003 111 10D	99039	73342	111.7	32.2		244	22	42
NEB 5004 98 10D	93376	71052	99.8	28.7		281	22	42
NEB 5004 147 10D	130396	99047	149.6	43.1		318	22	60
NEB 5501 32 10D	27089	20614	31.9	9.2	4	105	16	27
NEB 5501 47 10D	37895	28704	47.9	13.8	6	118	16	34
NEB 5501 64 10D	46799	35484	63.9	18.4	8	136	16	60
NEB 5502 66 10D	55649	42280	65.7	18.9	4	184	22	60
NEB 5502 96 10D	77730	58779	98.5	28.4	6	210	22	60
NEB 5502 131 10D	96063	72587	131.3	37.8	8	243	22	60
NEB 5503 99 10D	86277	59468	99.4	28.6	4	262	22	60
NEB 5503 145 10D	119794	88477	149.1	42.9	6	301	22	60
NEB 5503 199 10D	150200	104142	198.8	57.3	8	350	22	60
NEB 5504 133 10D	112765	85624	133.1	38.4	4	341	22	60
NEB 5504 195 10D	162085	111965	199.7	57.5	6	393	22	60
NEB 5504 266 10D	194574	146799	266.3	76.7	8	457	27	60

EVAPORATORS/ EVAPORADORES NH3

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 5001 25 10D	500	1	3 ~ 400	1100	3.3	8801	17	3 × 1280	2 × 1280	6400
NEB 5001 37 10D	500	1	3 ~ 400	1100	3.3	8229	16	4 × 1280	2 × 1280	7680
NEB 5002 49 10D	500	2	3 ~ 400	2200	6.6	17676	20	3 × 2320	2 × 2320	11600
NEB 5002 75 10D	500	2	3 ~ 400	2200	6.6	16587	20	4 × 2320	2 × 2320	13920
NEB 5003 75 10D	500	3	3 ~ 400	3300	9.9	26552	24	3 × 3200	2 × 3200	16000
NEB 5003 111 10D	500	3	3 ~ 400	3300	9.9	24944	24	4 × 3200	2 × 3200	19200
NEB 5004 98 10D	500	4	3 ~ 400	4400	13.2	35452	29	3 × 4260	2 × 4260	21300
NEB 5004 147 10D	500	4	3 ~ 400	4400	13.2	33317	28	4 × 4260	2 × 4260	25560
NEB 5501 32 10D	550	1	3 ~ 400	1000	4.3	9484	16	4 × 1280	2 × 1280	7680
NEB 5501 47 10D	550	1	3 ~ 400	1000	4.3	9071	16	5 × 1280	2 × 1280	8960
NEB 5501 64 10D	550	1	3 ~ 400	1000	4.3	8731	15	7 × 1280	2 × 1280	11520
NEB 5502 66 10D	550	2	3 ~ 400	2000	8.6	19052	19	4 × 2320	2 × 2320	13920
NEB 5502 96 10D	550	2	3 ~ 400	2000	8.6	18219	19	5 × 2320	2 × 2320	16240
NEB 5502 131 10D	550	2	3 ~ 400	2000	8.6	17601	18	7 × 2320	2 × 2320	20880
NEB 5503 99 10D	550	3	3 ~ 400	3000	12.9	28593	23	4 × 3200	2 × 3200	19200
NEB 5503 145 10D	550	3	3 ~ 400	3000	12.9	27359	22	5 × 3200	2 × 3200	22400
NEB 5503 199 10D	550	3	3 ~ 400	3000	12.9	26442	22	7 × 3200	2 × 3200	28800
NEB 5504 133 10D	550	4	3 ~ 400	4000	17.2	38184	28	4 × 4260	2 × 4260	25560
NEB 5504 195 10D	550	4	3 ~ 400	4000	17.2	36488	27	5 × 4260	2 × 4260	29820
NEB 5504 266 10D	550	4	3 ~ 400	4000	17.2	35334	27	7 × 4260	2 × 4260	38340

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEB 6301 43 10D	41762	32563	43.3	13.2	4	183.5	15	35
NEB 6301 65 10D	53676	44293	64.9	19.8	6	262.35	15	42
NEB 6301 84 10D	77059	54395	86.6	26.4	8	341.2	15	42
NEB 6301 108 10D	89739	63567	108.2	33	10	211.4	22	54
NEB 6302 89 10D	85501	66557	88.6	27	4	135.95	22	42
NEB 6302 133 10D	121047	94051	132.9	40.6	6	242.8	22	54
NEB 6302 173 10D	157339	114585	177.2	54.1	8	349.75	22	54
NEB 6302 222 10D	183668	130225	221.6	67.6	10	385.4	35	76
NEB 6303 134 10D	129240	100557	133.9	40.9	4	456.6	22	54
NEB 6303 201 10D	191324	134890	200.9	61.3	6	130.5	28	67
NEB 6303 261 10D	238582	168698	267.9	81.7	8	233.6	2×22	2×54
NEB 6303 335 10D	274523	203019	334.9	102.2	10	563.4	2×28	2×67
NEB 6304 179 10D	172972	134557	179.3	54.7	4	336.7	28	67
NEB 6304 269 10D	244936	190170	268.9	82	6	439.7	2×22	2×54
NEB 6304 350 10D	318310	231876	358.5	109.4	8	149.9	2×22	2×67
NEB 6304 448 10D	370150	255619	448.2	136.7	10	738.2	2×35	2×76
NEB 8001 68 10D	58835	44359	67.6	20.6	4	270.9	15	42
NEB 8001 101 10D	82057	61789	101.3	30.9	6	392	22	54
NEB 8001 132 10D	100822	75826	135.1	41.2	8	513	22	54
NEB 8001 144 10D	118648	85463	168.9	51.5	10	311.2	28	67
NEB 8002 138 10D	119954	90378	137.8	42	4	185.8	22	54
NEB 8002 207 10D	167266	125840	206.7	63.1	6	335.3	28	67
NEB 8002 269 10D	205433	154342	275.6	84.1	8	484.8	28	76
NEB 8002 345 10D	242430	172178	344.5	105.1	10	573.3	35	89
NEB 8003 208 10D	181072	136404	208.1	63.5	4	219.5	2×22	2×54
NEB 8003 312 10D	252469	189897	312.1	95.2	6	398.4	2×22	2×54
NEB 8003 406 10D	310040	232863	416.1	127	8	577.5	2×22	2×67
NEB 8003 520 10D	364920	262751	520.2	158.7	10	834.7	2×35	2×76

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 6301 43 10D	630	1	3 ~ 400	2800	8.4	17809	20	4 × 1510	2 × 1510	9060
NEB 6301 65 10D	630	1	3 ~ 400	2800	8.4	17026	20	6 × 1510	2 × 1510	12080
NEB 6301 84 10D	630	1	3 ~ 400	2800	8.4	16124	19	7 × 1510	2 × 1510	13590
NEB 6301 108 10D	630	1	3 ~ 400	2800	8.4	15400	18	10 × 1510	2 × 1510	18120
NEB 6302 89 10D	630	2	3 ~ 400	5600	16.8	35713	24	4 × 2740	2 × 2740	16440
NEB 6302 133 10D	630	2	3 ~ 400	5600	16.8	34177	23	6 × 2740	2 × 2740	21920
NEB 6302 173 10D	630	2	3 ~ 400	5600	16.8	32487	23	7 × 2740	2 × 2740	24660
NEB 6302 222 10D	630	2	3 ~ 400	5600	16.8	31048	22	10 × 2740	2 × 2740	32880
NEB 6303 134 10D	630	3	3 ~ 400	8400	25.2	53616	29	4 × 3800	2 × 3800	22800
NEB 6303 201 10D	630	3	3 ~ 400	8400	25.2	51283	29	6 × 3800	2 × 3800	30400
NEB 6303 261 10D	630	3	3 ~ 400	8400	25.2	48824	28	7 × 3800	2 × 3800	34200
NEB 6303 335 10D	630	3	3 ~ 400	8400	25.2	46718	27	10 × 3800	2 × 3800	45600
NEB 6304 179 10D	630	4	3 ~ 400	11200	33.6	71519	34	4 × 5060	2 × 5060	30360
NEB 6304 269 10D	630	4	3 ~ 400	11200	33.6	68541	33	6 × 5060	2 × 5060	40480
NEB 6304 350 10D	630	4	3 ~ 400	11200	33.6	65193	33	7 × 5060	2 × 5060	45540
NEB 6304 448 10D	630	4	3 ~ 400	11200	33.6	62325	32	10 × 5060	2 × 5060	60720
NEB 8001 68 10D	800	1	3 ~ 400	1900	6.6	20649	28	5 × 1700	2 × 1700	11900
NEB 8001 101 10D	800	1	3 ~ 400	1900	6.6	19588	28	8 × 1700	2 × 1700	17000
NEB 8001 132 10D	800	1	3 ~ 400	1900	6.6	18649	27	10 × 1700	2 × 1700	20400
NEB 8001 144 10D	800	1	3 ~ 400	1900	6.6	17797	26	14 × 1700	2 × 1700	23800
NEB 8002 138 10D	800	2	3 ~ 400	3800	13.2	41433	33	5 × 2810	2 × 2810	19670
NEB 8002 207 10D	800	2	3 ~ 400	3800	13.2	39365	32	8 × 2810	2 × 2810	28100
NEB 8002 269 10D	800	2	3 ~ 400	3800	13.2	37516	32	10 × 2810	2 × 2810	33720
NEB 8002 345 10D	800	2	3 ~ 400	3800	13.2	35865	31	14 × 2810	2 × 2810	39340
NEB 8003 208 10D	800	3	3 ~ 400	5700	19.8	62215	39	5 × 4420	2 × 4420	30940
NEB 8003 312 10D	800	3	3 ~ 400	5700	19.8	59139	38	8 × 4420	2 × 4420	44200
NEB 8003 406 10D	800	3	3 ~ 400	5700	19.8	56381	38	10 × 4420	2 × 4420	53040
NEB 8003 520 10D	800	3	3 ~ 400	5700	19.8	53928	37	14 × 4420	2 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -25°C	t _e = -31°C					Inlet/ Entrada	Outlet/ Salida
	DT1=7K	DT1=6K						
NEB 5001 20 12D	3.97	3.32	20.3	7.3		86.2	12	28
NEB 5001 31 12D	5.74	4.75	30.5	11		95.5	12	28
NEB 5002 42 12D	8.40	6.98	41.8	15		151	15	42
NEB 5002 63 12D	11.77	9.76	62.6	22.5		169.5	15	42
NEB 5003 63 12D	12.67	10.47	63.2	22.7		215.7	15	54
NEB 5003 95 12D	17.80	14.78	94.8	34.1		243.6	22	54
NEB 5004 85 12D	17.02	14.15	84.7	30.4		280.6	22	54
NEB 5004 127 12D	23.84	19.93	127	45.7		317.7	22	54
NEB 5501 27 12D	5.07	4.22	27.1	9.7	4	104.55	15	35
NEB 5501 41 12D	7.13	5.96	40.7	14.6	6	117.85	15	35
NEB 5501 54 12D	8.85	7.42	54.2	19.5	8	135.95	15	42
NEB 5502 56 12D	10.37	8.65	55.7	20	4	183.5	22	42
NEB 5502 84 12D	14.59	12.21	83.6	30.1	6	209.6	22	42
NEB 5502 112 12D	18.09	15.21	111.5	40.1	8	242.8	22	54
NEB 5503 84 12D	15.17	12.73	84.4	30.3	4	262.35	22	54
NEB 5503 127 12D	22.08	18.39	126.5	45.5	6	301.35	22	54
NEB 5503 169 12D	26.39	22.29	168.7	60.7	8	349.75	22	54
NEB 5504 113 12D	20.99	17.52	113	40.6	4	341.2	22	54
NEB 5504 170 12D	29.51	24.73	169.5	60.9	6	393.2	22	67
NEB 5504 226 12D	36.58	30.77	226	81.2	8	456.6	28	67

EVAPORATORS/ EVAPORADORES NH3

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 5001 20 12D	500	1	3 ~ 400	1100	3.3	8919	17	3 × 1280	2 × 1280	6400
NEB 5001 31 12D	500	1	3 ~ 400	1100	3.3	8374	16	4 × 1280	2 × 1280	7680
NEB 5002 42 12D	500	2	3 ~ 400	2200	6.6	17902	20	3 × 2320	2 × 2320	11600
NEB 5002 63 12D	500	2	3 ~ 400	2200	6.6	16871	20	4 × 2320	2 × 2320	13920
NEB 5003 63 12D	500	3	3 ~ 400	3300	9.9	26887	24	3 × 3200	2 × 3200	16000
NEB 5003 95 12D	500	3	3 ~ 400	3300	9.9	25367	24	4 × 3200	2 × 3200	19200
NEB 5004 85 12D	500	4	3 ~ 400	4400	13.2	35898	29	3 × 4260	2 × 4260	21300
NEB 5004 127 12D	500	4	3 ~ 400	4400	13.2	33880	28	4 × 4260	2 × 4260	25560
NEB 5501 27 12D	550	1	3 ~ 400	1000	4.3	9578	15	4 × 1280	2 × 1280	7680
NEB 5501 41 12D	550	1	3 ~ 400	1000	4.3	9157	16	5 × 1280	2 × 1280	8960
NEB 5501 54 12D	550	1	3 ~ 400	1000	4.3	8884	14	7 × 1280	2 × 1280	11520
NEB 5502 56 12D	550	2	3 ~ 400	2000	8.6	19232	18	4 × 2320	2 × 2320	13920
NEB 5502 84 12D	550	2	3 ~ 400	2000	8.6	18386	19	5 × 2320	2 × 2320	16240
NEB 5502 112 12D	550	2	3 ~ 400	2000	8.6	17871	17	7 × 2320	2 × 2320	20880
NEB 5503 84 12D	550	3	3 ~ 400	3000	12.9	28859	22	4 × 3200	2 × 3200	19200
NEB 5503 127 12D	550	3	3 ~ 400	3000	12.9	27613	22	5 × 3200	2 × 3200	22400
NEB 5503 169 12D	550	3	3 ~ 400	3000	12.9	26827	21	7 × 3200	2 × 3200	28800
NEB 5504 113 12D	550	4	3 ~ 400	4000	17.2	38538	26	4 × 4260	2 × 4260	25560
NEB 5504 170 12D	550	4	3 ~ 400	4000	17.2	36825	27	5 × 4260	2 × 4260	29820
NEB 5504 226 12D	550	4	3 ~ 400	4000	17.2	35823	25	7 × 4260	2 × 4260	38340

EVAPORATORS/ EVAPORADORES NH3

INDUSTRIAL CUBIC EVAPORATORS

EVAPORADORES CUBICOS INDUSTRIAL

NH3

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -25°C	t _e = -31°C					Inlet/ Entrada	Outlet/ Salida
	DT1=7K	DT1=6K						
NEB 6301 37 12D	28892	23919	36.7	13.2	4	130.5	15	35
NEB 6301 55 12D	39496	32983	55.1	19.8	6	149.9	15	42
NEB 6301 74 12D	50218	40646	73.5	26.4	8	171.2	15	42
NEB 6301 92 12D	59145	48161	91.9	33	10	208.3	22	54
NEB 6302 75 12D	59014	48946	75.2	27	4	233.6	22	42
NEB 6302 113 12D	84372	70200	112.8	40.6	6	270.9	22	54
NEB 6302 150 12D	105050	86250	150.4	54.1	8	311.2	22	54
NEB 6302 188 12D	121078	98844	188	67.6	10	381.6	35	76
NEB 6303 114 12D	89138	73978	113.7	40.9	4	336.7	22	54
NEB 6303 171 12D	123321	99547	170.5	61.3	6	392	28	67
NEB 6303 227 12D	155550	126362	227.3	81.7	8	451.1	2×22	2×54
NEB 6303 284 12D	187268	155437	284.2	102.2	10	554.2	2×28	2×67
NEB 6304 152 12D	119262	99010	152.1	54.7	4	439.7	28	67
NEB 6304 228 12D	170490	141968	228.2	82	6	513	2×22	2×54
NEB 6304 304 12D	212486	174681	304.3	109.4	8	591	2×22	2×67
NEB 6304 380 12D	238790	192905	380.3	136.7	10	726.2	2×35	2×76
NEB 8001 57 12D	39589	32779	57.3	20.6	4	185.8	15	42
NEB 8001 86 12D	55803	46409	86	30.9	6	219.5	22	54
NEB 8001 115 12D	69258	57875	114.7	41.2	8	250	22	54
NEB 8001 123 12D	79483	65794	143.3	51.5	10	306.6	28	67
NEB 8002 117 12D	80602	66851	117	42	4	335.3	22	54
NEB 8002 175 12D	113583	94607	175.4	63.1	6	398.4	28	67
NEB 8002 234 12D	140921	117939	233.9	84.1	8	457	28	76
NEB 8002 292 12D	160456	132320	292.4	105.1	10	563.9	35	89
NEB 8003 177 12D	121620	100930	176.6	63.5	4	484.8	2×22	2×54
NEB 8003 265 12D	171361	142812	264.9	95.2	6	577.5	2×22	2×54
NEB 8003 353 12D	212586	178010	353.2	127	8	664.2	2×22	2×67
NEB 8003 442 12D	244235	202689	441.5	158.7	10	820.5	2×35	2×76

EVAPORATORS/ EVAPORADORES NH3

NEB SERIES EVAPORATOR

EVAPORADORES SERIE NEB

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEB 6301 37 12D	630	1	3 ~ 400	2800	8.4	17938	20	4 × 1510	2 × 1510	9060
NEB 6301 55 12D	630	1	3 ~ 400	2800	8.4	17289	20	6 × 1510	2 × 1510	12080
NEB 6301 74 12D	630	1	3 ~ 400	2800	8.4	16425	19	7 × 1510	2 × 1510	13590
NEB 6301 92 12D	630	1	3 ~ 400	2800	8.4	15727	18	10 × 1510	2 × 1510	18120
NEB 6302 75 12D	630	2	3 ~ 400	5600	16.8	35964	23	4 × 2740	2 × 2740	16440
NEB 6302 113 12D	630	2	3 ~ 400	5600	16.8	34683	23	6 × 2740	2 × 2740	21920
NEB 6302 150 12D	630	2	3 ~ 400	5600	16.8	33078	23	7 × 2740	2 × 2740	24660
NEB 6302 188 12D	630	2	3 ~ 400	5600	16.8	31694	22	10 × 2740	2 × 2740	32880
NEB 6303 114 12D	630	3	3 ~ 400	8400	25.2	53989	28	4 × 3800	2 × 3800	22800
NEB 6303 171 12D	630	3	3 ~ 400	8400	25.2	52029	28	6 × 3800	2 × 3800	30400
NEB 6303 227 12D	630	3	3 ~ 400	8400	25.2	49706	28	7 × 3800	2 × 3800	34200
NEB 6303 284 12D	630	3	3 ~ 400	8400	25.2	47684	27	10 × 3800	2 × 3800	45600
NEB 6304 152 12D	630	4	3 ~ 400	11200	33.6	72013	34	4 × 5060	2 × 5060	30360
NEB 6304 228 12D	630	4	3 ~ 400	11200	33.6	69565	34	6 × 5060	2 × 5060	40480
NEB 6304 304 12D	630	4	3 ~ 400	11200	33.6	66366	33	7 × 5060	2 × 5060	45540
NEB 6304 380 12D	630	4	3 ~ 400	11200	33.6	63605	32	10 × 5060	2 × 5060	60720
NEB 8001 57 12D	800	1	3 ~ 400	1900	6.6	20858	30	5 × 1700	2 × 1700	11900
NEB 8001 86 12D	800	1	3 ~ 400	1900	6.6	19881	29	8 × 1700	2 × 1700	17000
NEB 8001 115 12D	800	1	3 ~ 400	1900	6.6	18986	27	10 × 1700	2 × 1700	20400
NEB 8001 123 12D	800	1	3 ~ 400	1900	6.6	18194	26	14 × 1700	2 × 1700	23800
NEB 8002 117 12D	800	2	3 ~ 400	3800	13.2	41842	36	5 × 2810	2 × 2810	19670
NEB 8002 175 12D	800	2	3 ~ 400	3800	13.2	39939	35	8 × 2810	2 × 2810	28100
NEB 8002 234 12D	800	2	3 ~ 400	3800	13.2	38180	32	10 × 2810	2 × 2810	33720
NEB 8002 292 12D	800	2	3 ~ 400	3800	13.2	36612	31	14 × 2810	2 × 2810	39340
NEB 8003 177 12D	800	3	3 ~ 400	5700	19.8	62824	43	5 × 4420	2 × 4420	30940
NEB 8003 265 12D	800	3	3 ~ 400	5700	19.8	59995	42	8 × 4420	2 × 4420	44200
NEB 8003 353 12D	800	3	3 ~ 400	5700	19.8	57372	38	10 × 4420	2 × 4420	53040
NEB 8003 442 12D	800	3	3 ~ 400	5700	19.8	55038	37	14 × 4420	2 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

AVAILABLE OPTIONS FOR NEB SERIES:

Defrost options:

- Without defrost (air)
- HG: hot gas
- W: water

Coil protection options:

- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating.

Fan options:

- EC Fans
- Silica gel heaters for fan nozzles
- Streamers: Air-guiding device for increased airthrow

Casing options:

- White powder-coated painted aluminium: standard models
- 2: stainless steel AISI SUS304

Other options:

- Double insulated drip tray (recommended for low temperature room applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE NEB:

Opciones de desescarche:

- Sin desescarche (aire)
- HG: Gas caliente
- W: agua

Opciones protección de serpentín:

- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:

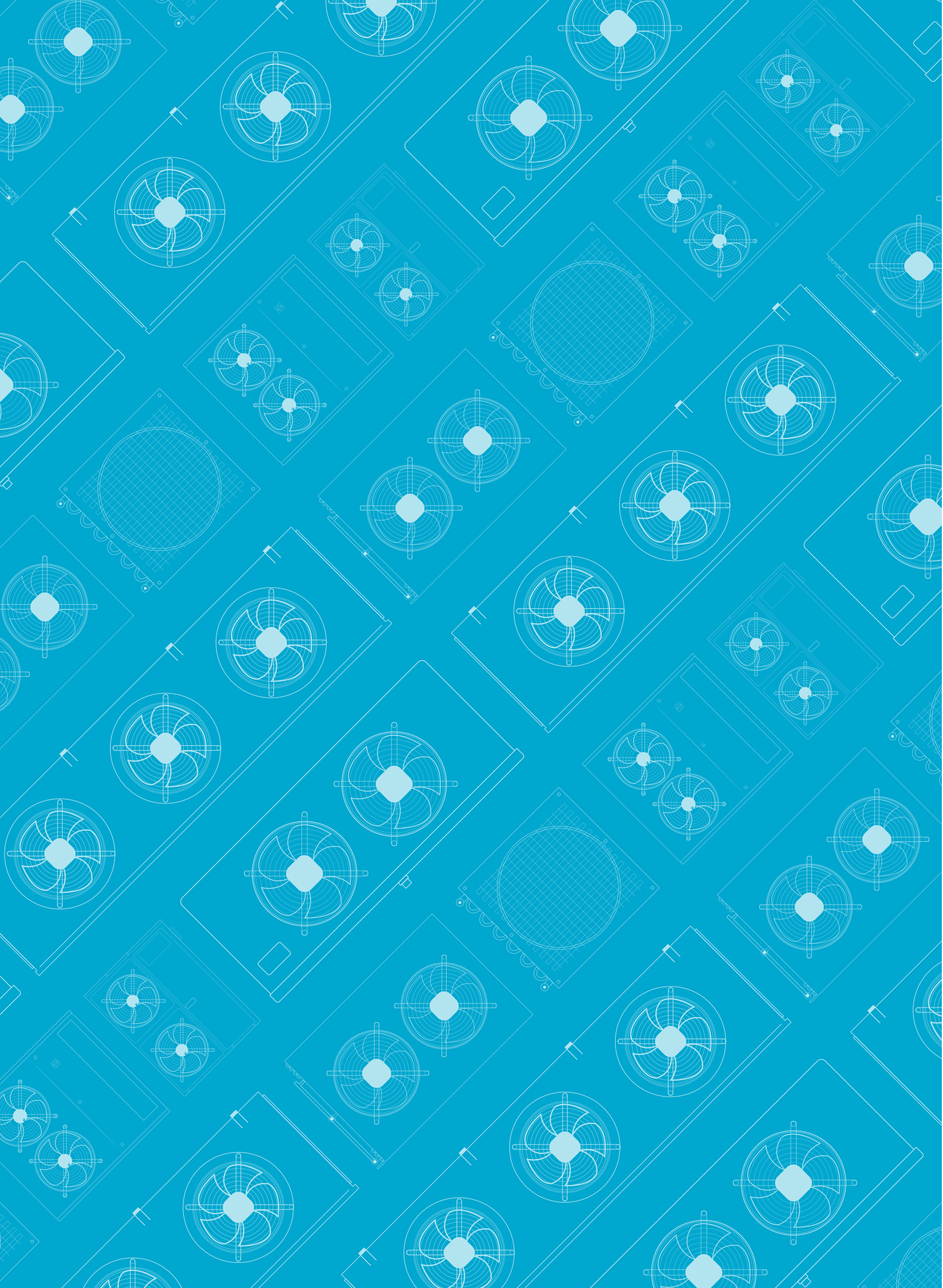
- Ventiladores EC
- Resistencias calefactoras para aro de ventiladores
- Streamers: Dispositivo de aire guiado para incrementar el tiro de aire.

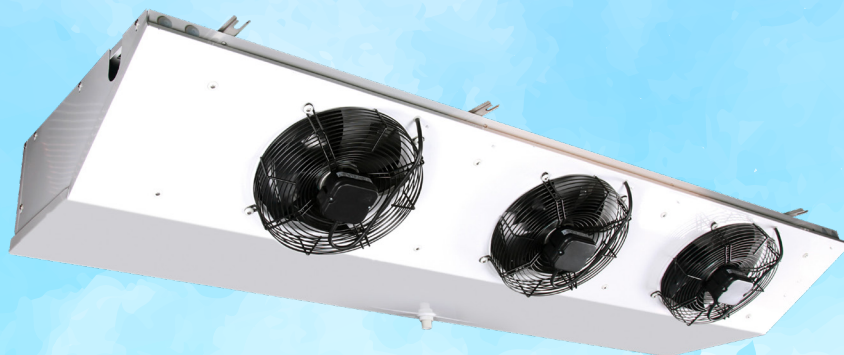
Opciones carcasa:

- Aluminio pintado al polvo blanco: modelos estándar
- 2: acero inoxidable AISI SUS304

Otras opciones:

- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desescarche





COMPACT-CEILING AIR TYPE EVAPORATORS EVAPORADORES COMPACTOS TIPO CUÑA

The NEC range of compact-ceiling air type evaporators has been designed for use in low height commercial cold rooms for the preservation of fresh and frozen products.

The exchange coils used in the NEC range are built with geometries of recognized high efficiency, with special profile aluminum fins and $\varnothing 12$ mm internally grooved (NEC 25XX, NEC Plus 30XX) or $\varnothing 15$ mm (NEC 30XX) high quality copper tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

The NEC range has models with different fin pitch depending on the temperature of the cold room:

For high temperatures in the cold room

- NEC 25XX XX 4X: with 4 mm pitch ($R_t \geq 0^\circ\text{C}$)
- NEC Plus 30XX XX 4X: with 4 mm pitch ($R_t \geq 0^\circ\text{C}$)
- NEC 30XX XX 4.5X: with 4.5 mm pitch ($R_t \geq 0^\circ\text{C}$)

For medium temperatures in the cold room

- NEC 25XX XX 6X: with 6 mm pitch ($R_t \geq -18^\circ\text{C}$)
- NEC Plus 30XX XX 6X: with 6 mm pitch ($R_t \geq -18^\circ\text{C}$)
- NEC 30XX XX 7X: with 7 mm pitch ($R_t \geq -20^\circ\text{C}$)

For low temperatures in the cold room

- NEC 25XX XX 9X: with 9 mm pitch ($R_t \geq -35^\circ\text{C}$)
- NEC Plus 30XX XX 9X: with 9 mm pitch ($R_t \geq -35^\circ\text{C}$)
- NEC 30XX XX 10X: with 10 mm pitch ($R_t \geq -35^\circ\text{C}$)

NEC SERIES EVAPORATOR EVAPORADORES SERIE NEC

La gama de evaporadores tipo cuña NEC ha sido diseñada para su uso en cámaras frigoríficas comerciales de poca altura para conservación de productos frescos y congelados.

Los baterías de intercambio utilizadas en la gama NEC están contruidos con geometrías de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de cobre de $\varnothing 12$ mm estriado interiormente (NEC 25XX, NEC Plus 30XX) o $\varnothing 15$ mm (NEC 30XX), de alta calidad, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

La gama NEC dispone de modelos con diferentes pasos de aleta según la temperatura de la cámara:

Para altas temperaturas de cámara

- NEC 25XX XX 4X: separación de 4 mm ($R_t \geq 0^\circ\text{C}$)
- NEC Plus 30XX XX 4X: separación de 4 mm ($R_t \geq 0^\circ\text{C}$)
- NEC 30XX XX 4.5X: separación de 4,5 mm ($R_t \geq 0^\circ\text{C}$)

Para medias temperaturas de cámara

- NEC 25XX XX 6X: separación de 6 mm ($R_t \geq -18^\circ\text{C}$)
- NEC Plus 30XX XX 6X: separación de 6 mm ($R_t \geq -18^\circ\text{C}$)
- NEC 30XX XX 7X: separación de 7 mm ($R_t \geq -20^\circ\text{C}$)

Para bajas temperaturas de cámara

- NEC 25XX XX 9X: con separación de 9 mm ($R_t \geq -35^\circ\text{C}$)
- NEC Plus 30XX XX 9X: con separación de 9 mm ($R_t \geq -35^\circ\text{C}$)
- NEC 30XX XX 10X: con separación de 10 mm ($R_t \geq -35^\circ\text{C}$)

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

The standard electric fans used in this range have the following characteristics:

-Single-phase 230V/1/60 Hz with external rotor, with type K grid and nozzle (short mouth). Operating temperature -40°C to +40°C.

White powder-coated aluminium casing with high resistance to corrosion and impacts.

In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package and in the drip tray to avoid steam problems and make easy replacement.

The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

For special applications and additional information consult our Technical Department.

Los motoventiladores eléctricos estándar utilizados en esta gama tienen las siguientes características:

-Monofásicos 230V/1/60 Hz de rotor externo, con rejilla y baffle tipo K (embocadura corta). Temperatura de funcionamiento -40°C a +40°C.

La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

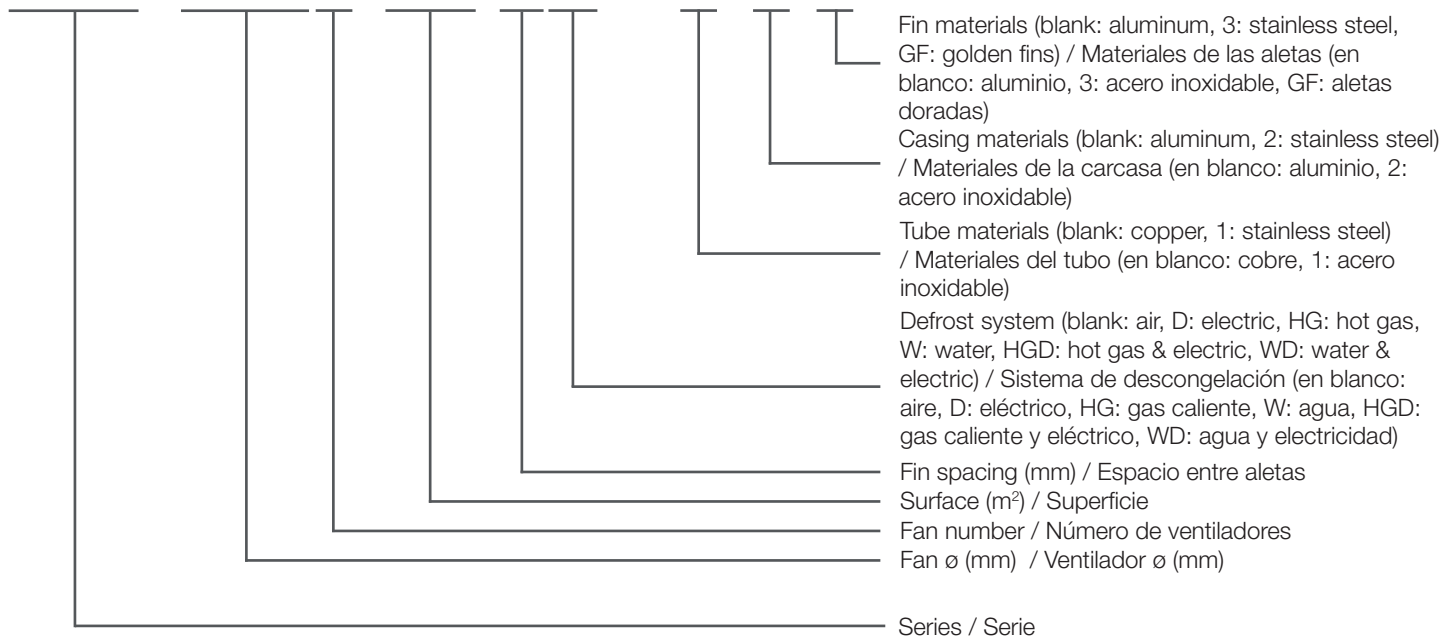
En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado y en la bandeja de drenaje para evitar problemas de vapor y facilitar la sustitución.

Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

NEC 2503 26 4D S1 2 3

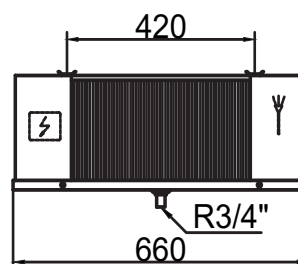
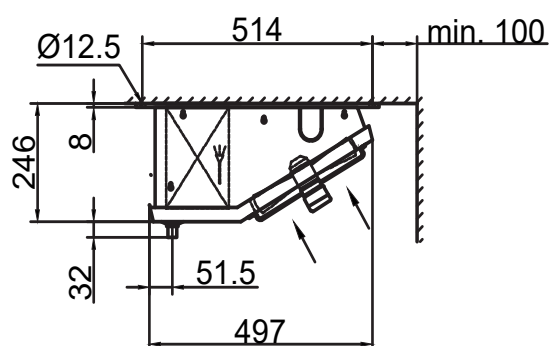


COMPACT-CEILING AIR TYPE EVAPORATORS

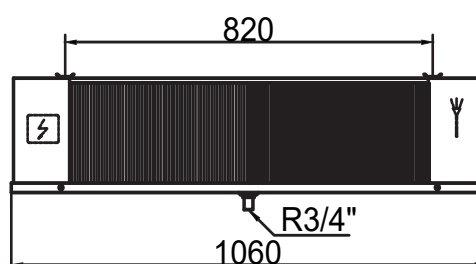
EVAPORADORES COMPACTOS TIPO CUÑA

NH3

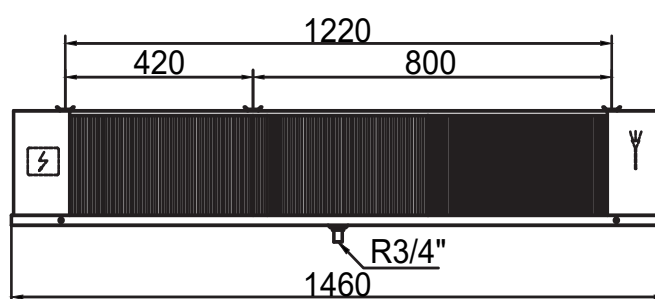
EVAPORATORS/ EVAPORADORES NH3



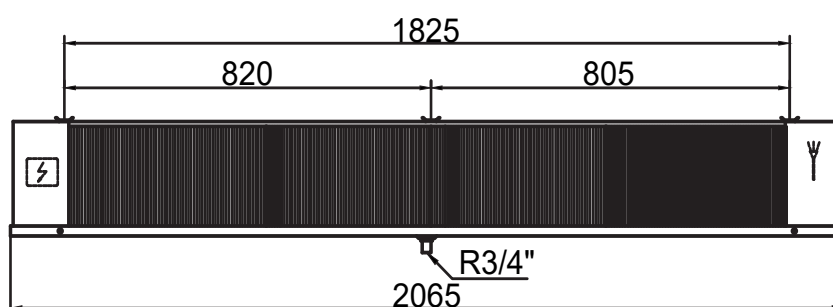
NEC/D 2501



NEC/D 2502



NEC/D 2503

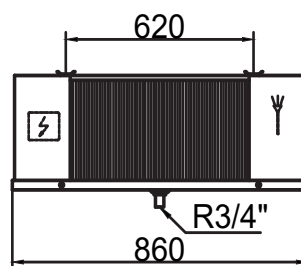
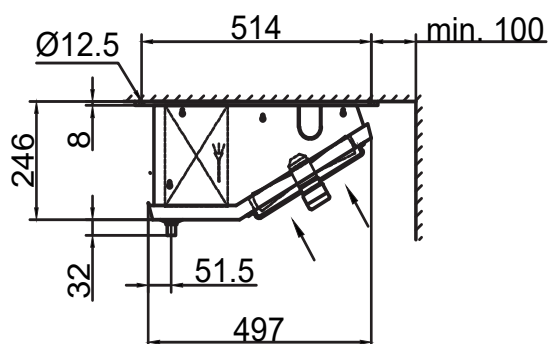


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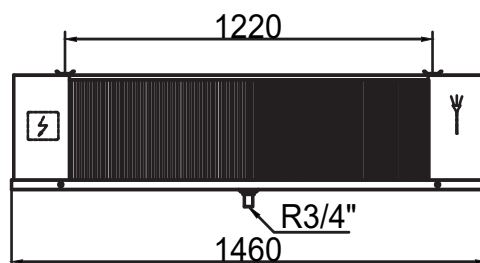
Dia. 1

NEC & NEC Plus SERIES EVAPORATOR

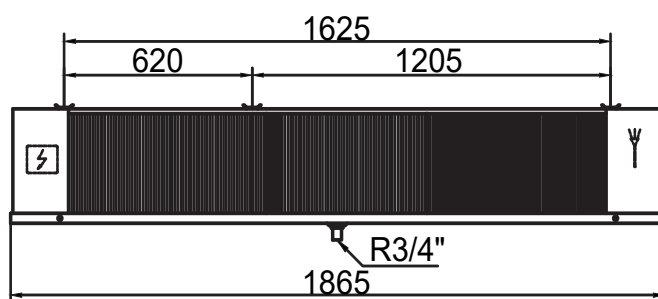
EVAPORADORES SERIE NEC & NEC Plus



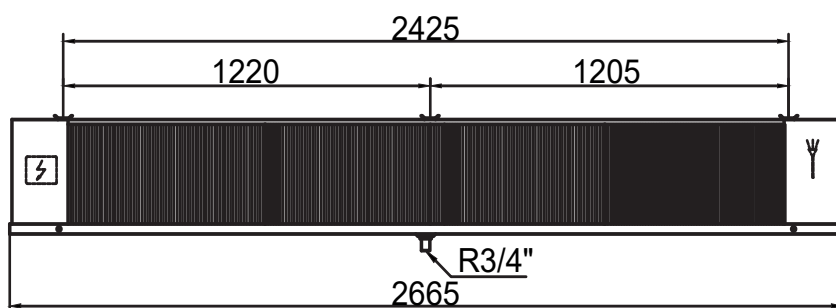
NEC/D 2501



NEC/D 2502



NEC/D 2503



NEC/D 2504

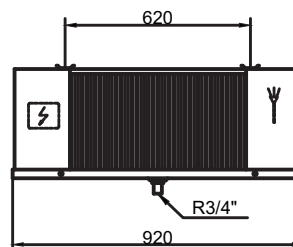
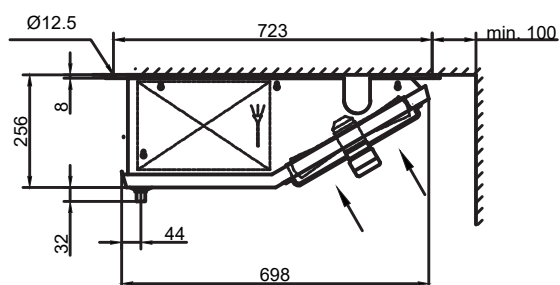
Dia. 2

COMPACT-CEILING AIR TYPE EVAPORATORS

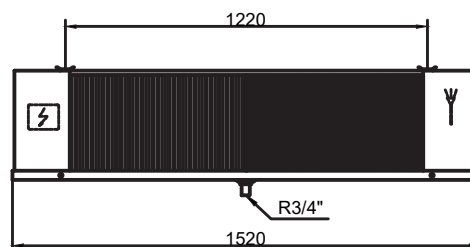
EVAPORADORES COMPACTOS TIPO CUÑA

NH3

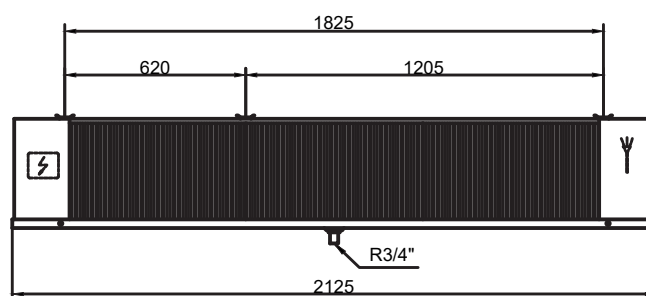
EVAPORATORS/ EVAPORADORES NH3



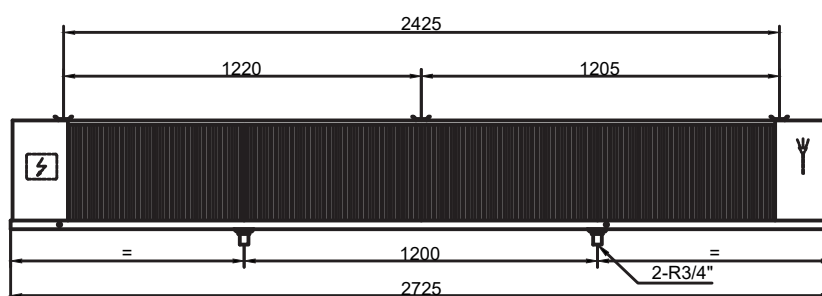
NEC/D 3001



NEC/D 3002



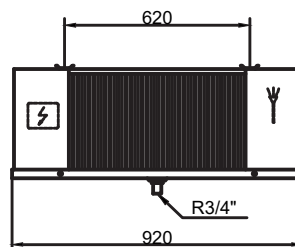
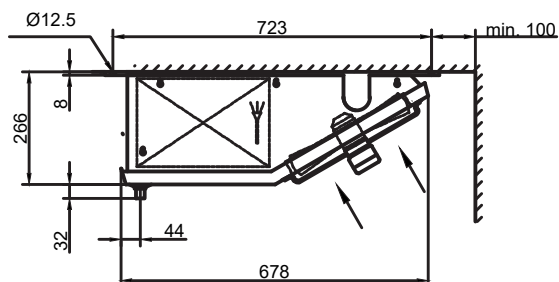
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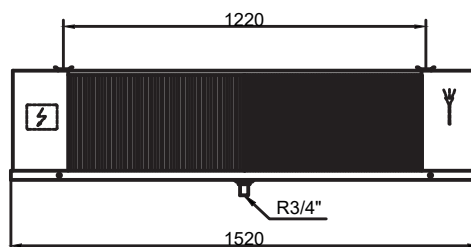
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NEC & NEC Plus SERIES EVAPORATOR

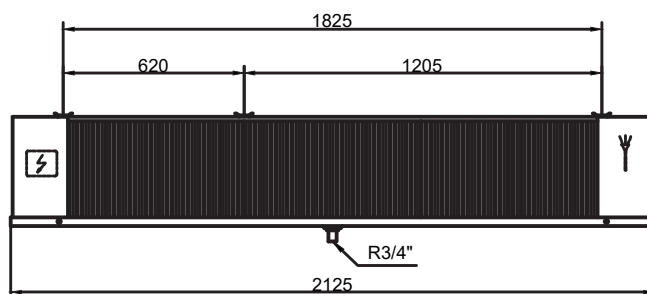
EVAPORADORES SERIE NEC & NEC Plus



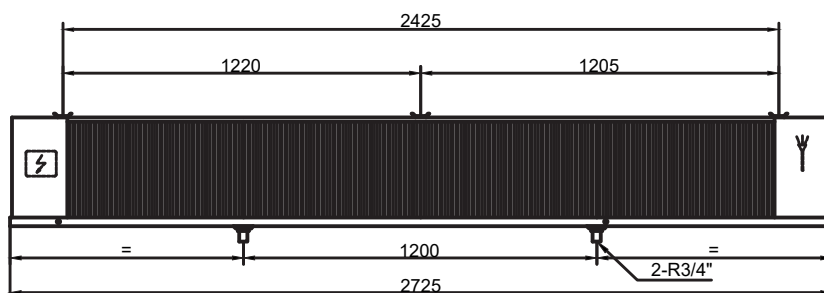
NEC/D PLUS 3001



NEC/D PLUS 3002



NEC/D PLUS 3003



NEC/D PLUS 3004

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = 0°C	t _e = -8°C				Inlet/ Entra- da	Outlet/ Salida	
	DT1=10K	DT1=8K						
NEC 2501 05 4D	4441	2872	4.3	0.7	14.3	12	12	Dia. 1
NEC 2501 06 4D	5783	3789	5.7	1	15.3	12	12	Dia. 1
NEC 2501 07 4D	7689	5092	6.4	1.1	16.7	12	12	Dia. 2
NEC 2501 09 4D	9088	6453	8.5	1.4	18.1	12	12	Dia. 2
NEC 2502 12 4D	11604	7607	11.4	1.9	25.7	12	22	Dia. 1
NEC 2502 18 4D	18276	12967	17.1	2.9	31.4	12	22	Dia. 2
NEC 2503 17 4D	17403	11408	17.1	2.9	35.8	12	27	Dia. 1
NEC 2503 26 4D	26192	18214	25.7	4.3	44.3	12	27	Dia. 2
NEC 2504 23 4D	23236	15234	22.9	3.8	46.1	12	34	Dia. 1
NEC 2504 34 4D	34093	23449	34.3	5.8	56.3	12	34	Dia. 2
NEC Plus 3001 13 4D	12369	8343	12.8	2.2	27.3	12	22	Dia. 4
NEC Plus 3001 17 4D	12797	8655	17.1	2.9	31.1	12	22	Dia. 4
NEC Plus 3002 26 4D	22456	14639	25.7	4.3	46.2	12	22	Dia. 4
NEC Plus 3002 34 4D	25651	17351	34.3	5.8	53.2	12	22	Dia. 4
NEC Plus 3003 39 4D	37243	25128	38.6	6.5	65.4	12	22	Dia. 4
NEC Plus 3003 51 4D	40972	28375	51.4	8.7	75.8	12	22	Dia. 4
NEC Plus 3004 51 4D	51996	35701	51.4	8.7	84.5	15	34	Dia. 4
NEC Plus 3004 69 4D	55981	39185	68.6	11.5	98.2	15	34	Dia. 4

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 2501 05 4D	250	1	1 ~ 230	52	0.3	665	5	1 × 400	1 × 400	800
NEC 2501 06 4D	250	1	1 ~ 230	52	0.3	614	4	1 × 400	1 × 400	800
NEC 2501 07 4D	250	1	1 ~ 230	52	0.3	1024	4	1 × 550	1 × 550	1100
NEC 2501 09 4D	250	1	1 ~ 230	52	0.3	958	4	1 × 550	1 × 550	1100
NEC 2502 12 4D	250	2	1 ~ 230	104	0.5	1229	5	1 × 700	1 × 700	1400
NEC 2502 18 4D	250	2	1 ~ 230	104	0.5	1916	5	1 × 1000	1 × 1000	2000
NEC 2503 17 4D	250	3	1 ~ 230	156	0.8	1843	6	1 × 1250	1 × 1250	2500
NEC 2503 26 4D	250	3	1 ~ 230	156	0.8	2877	6	1 × 1700	1 × 1700	3400
NEC 2504 23 4D	250	4	1 ~ 230	208	1	2458	7	1 × 1400	1 × 1400	2800
NEC 2504 34 4D	250	4	1 ~ 230	208	1	3839	7	1 × 2000	1 × 2000	4000
NEC Plus 3001 13 4D	300	1	1 ~ 230	97	0.5	1052	9	2 × 750	1 × 750	2250
NEC Plus 3001 17 4D	300	1	1 ~ 230	97	0.5	943	6	3 × 750	2 × 750	3750
NEC Plus 3002 26 4D	300	2	1 ~ 230	194	0.9	2112	10	2 × 1250	1 × 1250	3750
NEC Plus 3002 34 4D	300	2	1 ~ 230	194	0.9	1887	8	3 × 1250	2 × 1250	6250
NEC Plus 3003 39 4D	300	3	1 ~ 230	291	1.4	3160	13	2 × 1700	1 × 1700	5100
NEC Plus 3003 51 4D	300	3	1 ~ 230	291	1.4	2827	9	3 × 1700	2 × 1700	8500
NEC Plus 3004 51 4D	300	4	1 ~ 230	388	1.8	4209	15	2 × 2000	1 × 2000	6000
NEC Plus 3004 69 4D	300	4	1 ~ 230	388	1.8	3769	11	3 × 2000	2 × 2000	10000

EVAPORATORS/ EVAPORADORES NH3

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida	
	DT1=8K	DT1=7K						
NEC 2501 03 6D	2558	2180	2.9	0.7	14.1	12	12	Dia. 1
NEC 2501 04 6D	3113	2502	3.9	1	15.0	12	12	Dia. 1
NEC 2501 05 6D	4104	3149	4.4	1.1	16.5	12	12	Dia. 2
NEC 2501 06 6D	5393	3993	5.9	1.4	17.8	12	12	Dia. 2
NEC 2502 08 6D	6246	5036	7.9	1.9	25.3	12	22	Dia. 1
NEC 2502 12 6D	10828	8034	11.8	2.9	30.7	12	22	Dia. 2
NEC 2503 12 6D	9365	7549	11.8	2.9	35.1	12	27	Dia. 1
NEC 2503 18 6D	15121	11615	17.7	4.3	43.4	12	27	Dia. 2
NEC 2504 16 6D	12505	10094	15.7	3.8	45.3	12	34	Dia. 1
NEC 2504 24 6D	19418	15143	23.6	5.8	55.0	12	34	Dia. 2
NEC Plus 3001 9 6D	7324	5680	8.8	2.2	26.8	12	22	Dia. 4
NEC Plus 3001 12 6D	7894	6189	11.8	2.9	30.4	12	22	Dia. 4
NEC Plus 3002 18 6D	12652	10380	17.7	4.3	45.3	12	22	Dia. 4
NEC Plus 3002 24 6D	15824	12407	23.6	5.8	51.9	12	22	Dia. 4
NEC Plus 3003 27 6D	22053	17125	26.5	6.5	64.0	12	22	Dia. 4
NEC Plus 3003 35 6D	26241	19713	35.4	8.7	73.9	12	22	Dia. 4
NEC Plus 3004 35 6D	31552	23713	35.4	8.7	82.6	15	34	Dia. 4
NEC Plus 3004 47 6D	36511	27253	47.2	11.5	95.6	15	34	Dia. 4

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 2501 03 6D	250	1	1 ~ 230	52	0.3	840	6	1 × 400	1 × 400	800
NEC 2501 04 6D	250	1	1 ~ 230	52	0.3	636	5	1 × 400	1 × 400	800
NEC 2501 05 6D	250	1	1 ~ 230	52	0.3	1068	4	1 × 550	1 × 550	1100
NEC 2501 06 6D	250	1	1 ~ 230	52	0.3	1007	4	1 × 550	1 × 550	1100
NEC 2502 08 6D	250	2	1 ~ 230	104	0.5	1272	5	1 × 700	1 × 700	1400
NEC 2502 12 6D	250	2	1 ~ 230	104	0.5	2014	5	1 × 1000	1 × 1000	2000
NEC 2503 12 6D	250	3	1 ~ 230	156	0.8	1908	7	1 × 1250	1 × 1250	2500
NEC 2503 18 6D	250	3	1 ~ 230	156	0.8	3024	6	1 × 1700	1 × 1700	3400
NEC 2504 16 6D	250	4	1 ~ 230	208	1	2544	7	1 × 1400	1 × 1400	2800
NEC 2504 24 6D	250	4	1 ~ 230	208	1	4036	8	1 × 2000	1 × 2000	4000
NEC Plus 3001 9 6D	300	1	1 ~ 230	97	0.5	1135	10	2 × 750	1 × 750	2250
NEC Plus 3001 12 6D	300	1	1 ~ 230	97	0.5	1024	7	3 × 750	2 × 750	3750
NEC Plus 3002 18 6D	300	2	1 ~ 230	194	0.9	2279	12	2 × 1250	1 × 1250	3750
NEC Plus 3002 24 6D	300	2	1 ~ 230	194	0.9	2049	8	3 × 1250	2 × 1250	6250
NEC Plus 3003 27 6D	300	3	1 ~ 230	291	1.4	3407	14	2 × 1700	1 × 1700	5100
NEC Plus 3003 35 6D	300	3	1 ~ 230	291	1.4	3070	10	3 × 1700	2 × 1700	8500
NEC Plus 3004 35 6D	300	4	1 ~ 230	388	1.8	4537	17	2 × 2000	1 × 2000	6000
NEC Plus 3004 47 6D	300	4	1 ~ 230	388	1.8	4091	12	3 × 2000	2 × 2000	10000

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida	
	DT1=8K	DT1=7K						
NEC 2501 02 9D	2114	1735	2.1	0.7	13.9	12	12	Dia. 1
NEC 2501 03 9D	2693	2219	2.7	1	14.8	12	12	Dia. 1
NEC 2501 04 9D	4341	3214	4.1	1.4	17.3	12	12	Dia. 2
NEC 2502 06 9D	5414	4465	5.5	1.9	24.7	12	22	Dia. 1
NEC 2502 08 9D	8708	6455	8.2	2.9	29.9	12	22	Dia. 2
NEC 2503 12 9D	12131	9291	12.3	4.3	42.2	12	27	Dia. 1
NEC 2504 11 9D	10933	9020	11	3.8	44.2	12	34	Dia. 2
NEC 2504 16 9D	15554	12090	16.4	5.8	53.4	12	34	Dia. 1
NEC Plus 3001 6 9D	6236	4864	6.2	2.2	26.2	12	22	Dia. 2
NEC Plus 3001 8 9D	6892	5408	8.2	2.9	29.6	12	22	Dia. 4
NEC Plus 3002 12 9D	10666	8802	12.3	4.3	44.1	12	22	Dia. 4
NEC Plus 3002 16 9D	13815	10843	16.4	5.8	50.3	12	22	Dia. 4
NEC Plus 3003 19 9D	18774	14657	18.5	6.5	62.1	12	22	Dia. 4
NEC Plus 3003 25 9D	23129	17370	24.7	8.7	71.4	12	22	Dia. 4
NEC Plus 3004 25 9D	26980	20410	24.7	8.7	80.1	15	34	Dia. 4
NEC Plus 3004 33 9D	32361	24108	32.9	11.5	92.4	15	34	Dia. 4
NEC Plus 3004 33 9D	8.41	5.88	32.9	11.5	82	15	28	Dia. 4

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 2501 02 9D	250	1	1 ~ 230	52	0.3	972	6	1 × 400	1 × 400	800
NEC 2501 03 9D	250	1	1 ~ 230	52	0.3	753	4	1 × 400	1 × 400	800
NEC 2501 04 9D	250	1	1 ~ 230	52	0.3	1050	4	1 × 550	1 × 550	1100
NEC 2502 06 9D	250	2	1 ~ 230	104	0.5	1512	5	1 × 550	1 × 550	1100
NEC 2502 08 9D	250	2	1 ~ 230	104	0.5	2100	5	1 × 700	1 × 700	1400
NEC 2503 12 9D	250	3	1 ~ 230	156	0.8	3162	7	1 × 1700	1 × 1700	3400
NEC 2504 11 9D	250	4	1 ~ 230	208	1	3066	8	1 × 1400	1 × 1400	2800
NEC 2504 16 9D	250	4	1 ~ 230	208	1	4219	8	1 × 2000	1 × 2000	4000
NEC Plus 3001 6 9D	300	1	1 ~ 230	97	0.5	1237	10	2 × 750	1 × 750	2250
NEC Plus 3001 8 9D	300	1	1 ~ 230	97	0.5	1106	7	3 × 750	2 × 750	3750
NEC Plus 3002 12 9D	300	2	1 ~ 230	194	0.9	2491	9	2 × 1250	1 × 1250	3750
NEC Plus 3002 16 9D	300	2	1 ~ 230	194	0.9	2214	11	3 × 1250	2 × 1250	6250
NEC Plus 3003 19 9D	300	3	1 ~ 230	291	1.4	3716	14	2 × 1700	1 × 1700	5100
NEC Plus 3003 25 9D	300	3	1 ~ 230	291	1.4	3315	10	3 × 1700	2 × 1700	8500
NEC Plus 3004 25 9D	300	4	1 ~ 230	388	1.8	4945	17	2 × 2000	1 × 2000	6000
NEC Plus 3004 33 9D	300	4	1 ~ 230	388	1.8	4417	12	3 × 2000	2 × 2000	10000
NEC Plus 3004 33 9D	300	4	1 ~ 230	320	1.6	4081	12	3 × 2000	2 × 2000	10000

EVAPORATORS/ EVAPORADORES NH3

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = 0°C	t _e = -8°C				Inlet/ Entra- da	Outlet/ Salida	
	DT1=10K	DT1=8K						
NEC 3001 11 4.5D	6022	3905	10.4	1.5	24.4	12	16	Dia. 3
NEC 3001 16 4.5D	9193	5854	15.5	2.2	27.3	12	16	Dia. 3
NEC 3002 21 4.5D	16627	10855	20.8	3	40.9	12	16	Dia. 3
NEC 3002 32 4.5D	18439	11744	31.1	4.5	46.9	12	22	Dia. 3
NEC 3003 32 4.5D	22306	14085	31.1	4.5	58.2	12	22	Dia. 3
NEC 3003 48 4.5D	31678	20932	46.7	6.8	66.4	12	22	Dia. 3
NEC 3004 43 4.5D	33316	21756	41.5	6	74.7	12	22	Dia. 3
NEC 3004 64 4.5D	40886	26731	62.3	9	85.7	15	22	Dia. 3

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 4.5 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4.5 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 3001 11 4.5D	300	1	1 ~ 230	97	0.5	1283	9	2 × 700	1 × 700	2100
NEC 3001 16 4.5D	300	1	1 ~ 230	97	0.5	1073	6	2 × 700	1 × 700	2100
NEC 3002 21 4.5D	300	2	1 ~ 230	194	0.9	2513	10	2 × 1030	1 × 1030	3090
NEC 3002 32 4.5D	300	2	1 ~ 230	194	0.9	2149	8	2 × 1030	1 × 1030	3090
NEC 3003 32 4.5D	300	3	1 ~ 230	291	1.4	3799	13	2 × 1700	1 × 1700	5100
NEC 3003 48 4.5D	300	3	1 ~ 230	291	1.4	3205	9	2 × 1700	1 × 1700	5100
NEC 3004 43 4.5D	300	4	1 ~ 230	388	1.8	5028	15	2 × 2000	1 × 2000	6000
NEC 3004 64 4.5D	300	4	1 ~ 230	388	1.8	4280	11	2 × 2000	1 × 2000	6000

EVAPORATORS/ EVAPORADORES NH3

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = -8°C	t _e = -25°C				Inlet/ Entra- da	Outlet/ Salida	
	DT1=8K	DT1=7K						
NEC 3001 07 7D	3009	2673	6.8	1.5	23.7	12	16	Dia. 3
NEC 3001 10 7D	4709	4166	10.2	2.2	26.1	12	16	Dia. 3
NEC 3002 14 7D	8596	7263	13.7	3	39.3	12	16	Dia. 3
NEC 3002 20 7D	9446	8361	20.5	4.5	44.6	12	22	Dia. 3
NEC 3003 20 7D	10978	9828	20.5	4.5	55.9	12	22	Dia. 3
NEC 3003 30 7D	17269	14222	30.8	6.8	63.0	12	22	Dia. 3
NEC 3004 28 7D	17220	14565	27.4	6	71.7	12	22	Dia. 3
NEC 3004 41 7D	21917	18438	41	9	81.1	15	22	Dia. 3

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 3001 07 7D	300	1	1 ~ 230	97	0.5	1430	10	2 × 700	1 × 700	2100
NEC 3001 10 7D	300	1	1 ~ 230	97	0.5	1175	7	2 × 700	1 × 700	2100
NEC 3002 14 7D	300	2	1 ~ 230	194	0.9	2804	12	2 × 1030	1 × 1030	3090
NEC 3002 20 7D	300	2	1 ~ 230	194	0.9	2351	8	2 × 1030	1 × 1030	3090
NEC 3003 20 7D	300	3	1 ~ 230	291	1.4	4238	14	2 × 1700	1 × 1700	5100
NEC 3003 30 7D	300	3	1 ~ 230	291	1.4	3500	10	2 × 1700	1 × 1700	5100
NEC 3004 28 7D	300	4	1 ~ 230	388	1.8	5608	17	2 × 2000	1 × 2000	6000
NEC 3004 41 7D	300	4	1 ~ 230	388	1.8	4676	12	2 × 2000	1 × 2000	6000

EVAPORATORS/ EVAPORADORES NH3

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

FIN SPACING 10 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35°C

EVAPORATORS/ EVAPORADORES NH3

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)		Dimen- sion Dimen- sión (mm)
	t _e = -8°C	t _e = -25°C				Inlet/ Entra- da	Outlet/ Salida	
	DT1=8K	DT1=7K						
NEC 3001 05 10D	2408	2132	4.9	1.5	23.3	12	16	Dia. 3
NEC 3001 07 10D	3973	3535	7.4	2.2	25.6	12	16	Dia. 3
NEC 3002 10 10D	7054	5969	9.8	3	38.6	12	16	Dia. 3
NEC 3002 15 10D	7970	7093	14.8	4.5	43.4	12	22	Dia. 3
NEC 3003 15 10D	8944	7997	14.8	4.5	54.7	12	22	Dia. 3
NEC 3003 22 10D	14806	12256	22.1	6.8	61.2	12	22	Dia. 3
NEC 3004 20 10D	14126	11963	19.7	6	70.1	12	22	Dia. 3
NEC 3004 29 10D	18725	15823	29.5	9	78.8	15	22	Dia. 3

NEC & NEC Plus SERIES EVAPORATOR

EVAPORADORES SERIE NEC & NEC Plus

FIN SPACING 10 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NEC 3001 05 10D	300	1	1 ~ 230	97	0.5	1510	10	2 × 700	1 × 700	2100
NEC 3001 07 10D	300	1	1 ~ 230	97	0.5	1283	7	2 × 700	1 × 700	2100
NEC 3002 10 10D	300	2	1 ~ 230	194	0.9	2960	9	2 × 1030	1 × 1030	3090
NEC 3002 15 10D	300	2	1 ~ 230	194	0.9	2568	11	2 × 1030	1 × 1030	3090
NEC 3003 15 10D	300	3	1 ~ 230	291	1.4	4472	14	2 × 1700	1 × 1700	5100
NEC 3003 22 10D	300	3	1 ~ 230	291	1.4	3809	10	2 × 1700	1 × 1700	5100
NEC 3004 20 10D	300	4	1 ~ 230	388	1.8	5921	17	2 × 2000	1 × 2000	6000
NEC 3004 29 10D	300	4	1 ~ 230	388	1.8	5093	12	2 × 2000	1 × 2000	6000

EVAPORATORS/ EVAPORADORES NH3

COMPACT-CEILING AIR TYPE EVAPORATORS

EVAPORADORES COMPACTOS TIPO CUÑA

NH3

AVAILABLE OPTIONS FOR NEC SERIES:

Defrost options:

- Without defrost (air)
- D: Electrical defrost: standard model
- HG: hot gas
- W: water

Tube material options:

- Copper: standard models
- 1: Stainless steel AISI SUS304

Coil protection options:

- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating.

Fan options:

- EC Fans

Casing options:

- White powder-coated painted aluminium: standard models
- 2: stainless steel AISI SUS304

Other options:

- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE NEC:

Opciones de desescarche:

- Sin desescarche (aire)
- D: Desescarche eléctrico: modelo estándar
- HG: Gas caliente
- W: agua

Opciones material tubos:

- Cobre: modelo estándar
- 1: Acero inoxidable AISI SUS304

Opciones protección de serpentín:

- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:

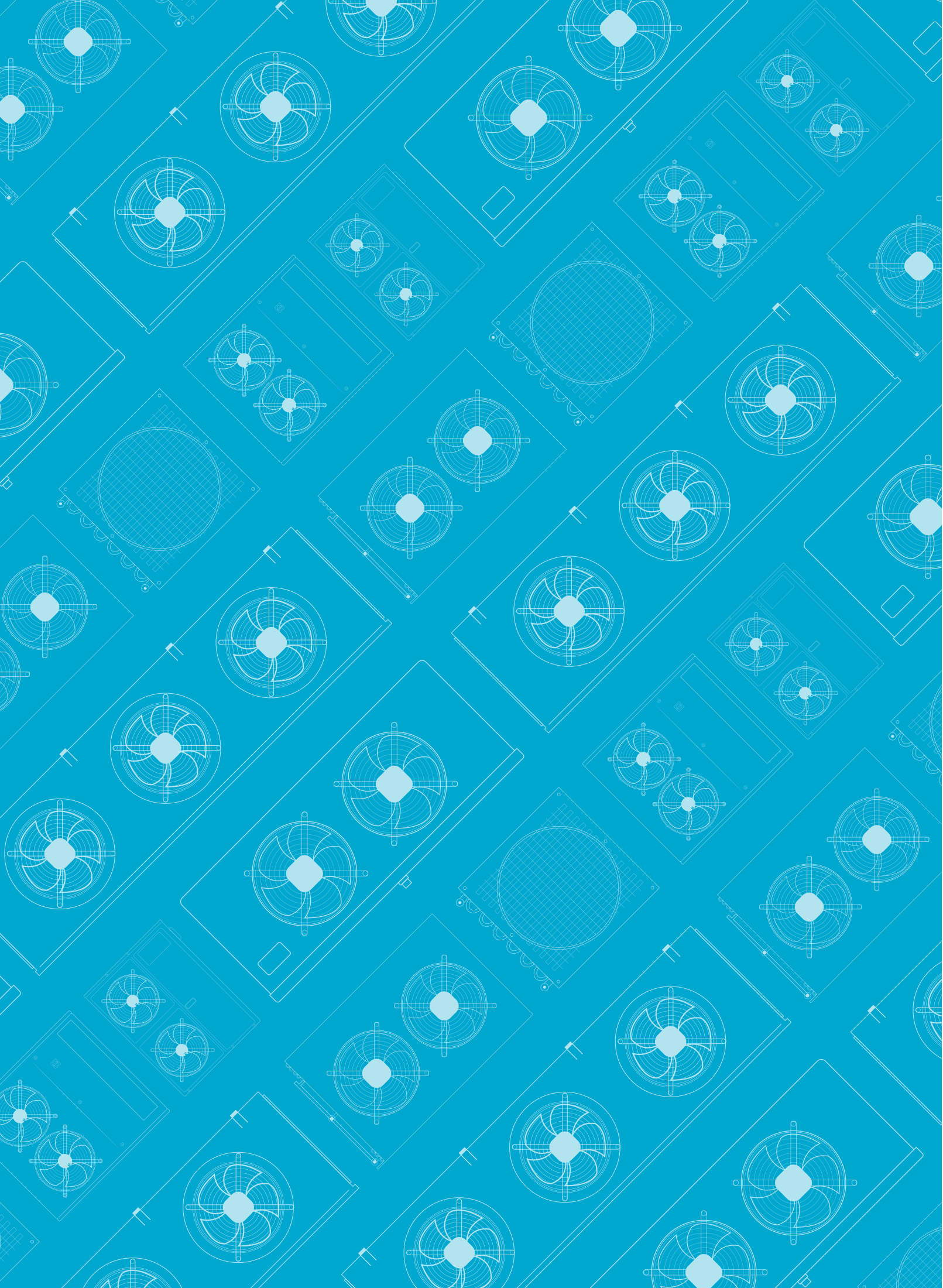
- Ventiladores EC

Opciones carcasa:

- Aluminio pintado al polvo blanco: modelos estándar
- 2: acero inoxidable AISI SUS304

Otras opciones:

- Protector térmico para resistencias de desescarche





DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS EVAPORADORES TIPO TECHO

The NED range of compact-ceiling air type evaporators has been designed for use in low/medium height cold rooms for the preservation of fresh and frozen products and processing rooms as well.

The exchange coils used in the NED range are built with geometries of recognized high efficiency, with special profile aluminum fins and $\varnothing 15$ mm high quality stainless steel tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

The NED range has models with different fin pitch depending on the temperature of the cold room/processing room:

For high temp. in the cold/processing room:

- NED 25XX XX 4.5X: with 4.5 mm pitch ($R_t \geq 0^\circ\text{C}$)
- NED 35XX XX 4X and above: with 4 mm pitch ($R_t \geq 0^\circ\text{C}$)

For medium temperatures in the cold room:

- NED 35XX XX 6X: with 6 mm pitch ($R_t \geq -18^\circ\text{C}$)
- NED 40XX XX 7X and above: with 7 mm pitch ($R_t \geq -20^\circ\text{C}$)

For low temperatures in the cold room:

- NED Plus 40XX XX 9X and above: with 9 mm pitch ($R_t \geq -35^\circ\text{C}$)
- NED 40XX XX 10X and above: with 10 mm pitch ($R_t \geq -35^\circ\text{C}$)

NED SERIES EVAPORATOR EVAPORADORES SERIE NED

La gama de evaporadores tipo techo NED ha sido diseñada para su uso en cámaras frigoríficas de poca/media altura para conservación de productos frescos y congelados, así como salas de trabajo.

Los baterías de intercambio utilizadas en la gama NED están contruidos con geometrías de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de acero inoxidable de alta calidad de 15 mm, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

La gama NED dispone de modelos con diferentes pasos de aleta según la temperatura de la cámara/sala de trabajo:

Para altas temperaturas de cámara/sala:

- NED 25XX XX 4.5X: separación de 4,5 mm ($R_t \geq 0^\circ\text{C}$)
- NED 35XX XX 4X y mayores: separación de 4 mm ($R_t \geq 0^\circ\text{C}$)

Para medias temperaturas de cámara:

- NED 35XX XX 6X: separación de 6 mm ($R_t \geq -18^\circ\text{C}$)
- NED 40XX XX 7X y mayores: separación de 7 mm ($R_t \geq -20^\circ\text{C}$)

Para bajas temperaturas de cámara:

- NED Plus 40XX XX 9X y mayores: con separación de 9 mm ($R_t \geq -35^\circ\text{C}$)
- NED 40XX XX 10X y mayores: con separación de 10 mm ($R_t \geq -35^\circ\text{C}$)

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

The standard electric fans used in this range have the following characteristics:

-ø250, 350, 400 mm : Single-phase 230V/1/60 Hz with external rotor, with type K grid and nozzle (short mouth). Operating temperature -40°C to +40°C.

-ø450, 500, 630, 800 mm: three-phase 400V/3/60 Hz with external rotor, with type K grid and nozzle (short mouth). Operating temperature -40°C to +40°C.

White powder-coated aluminium casing with high resistance to corrosion and impacts.

In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package and in the drip tray (depending on the model) to avoid steam problems and make easy replacement.

The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

For special applications and additional information consult our Technical Department.

Los motoventiladores eléctricos estándar utilizados en esta gama tienen las siguientes características:

-ø250, 350, 400 mm : monofásicos 230V/1/60 Hz de rotor externo, con rejilla y baffle tipo K (embocadura corta). Temperatura de funcionamiento -40°C a +40°C.

-ø450, 500, 630, 800 mm: trifásicos 400V/3/60 Hz de rotor externo, con baffle y rejilla tipo K (embocadura corta). Temperatura de funcionamiento -40°C a +40°C.

La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

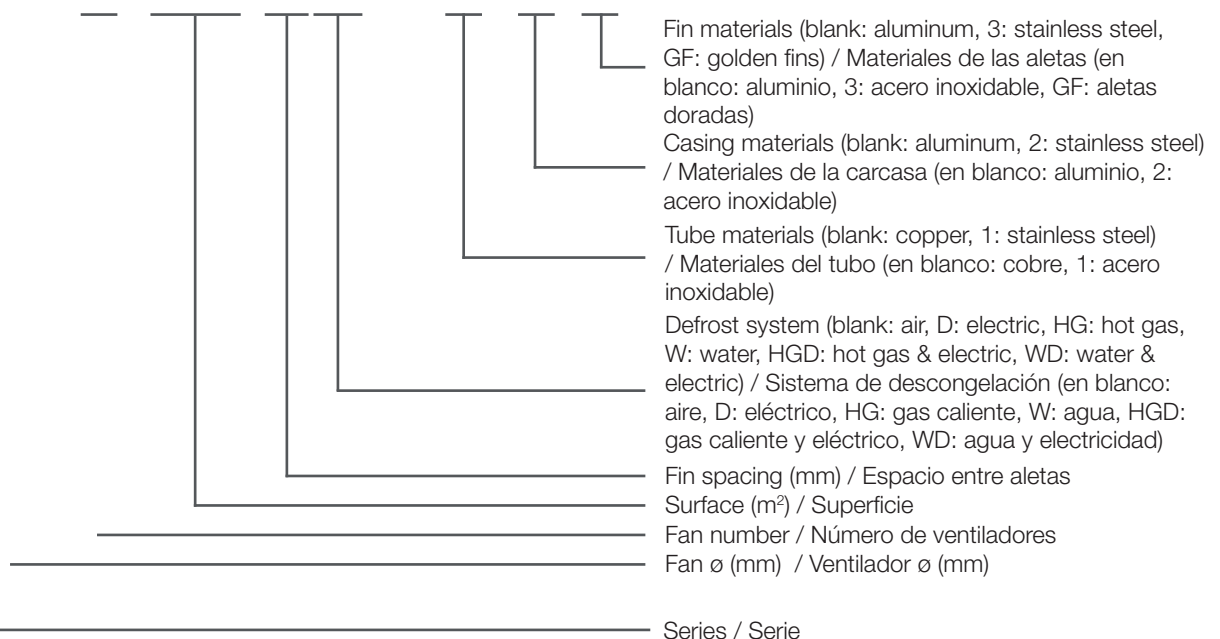
En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado y en la bandeja de drenaje (según modelo) para evitar problemas de vapor y facilitar la sustitución.

Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

NED 4502 82 7D S1 2 3

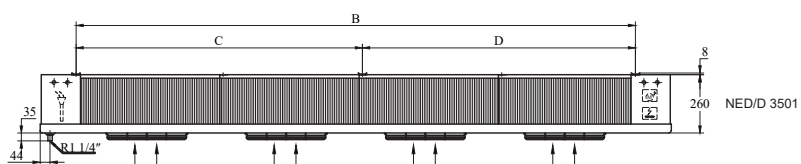
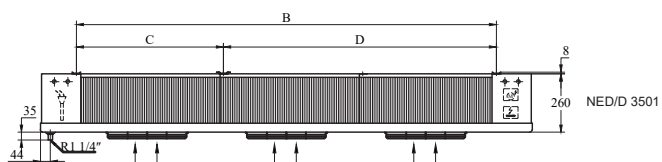
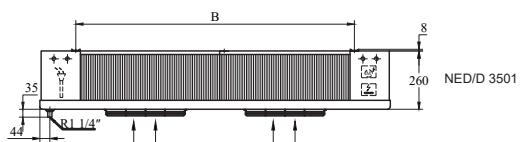
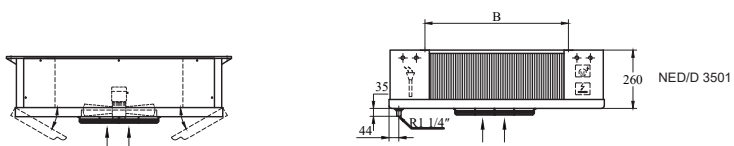
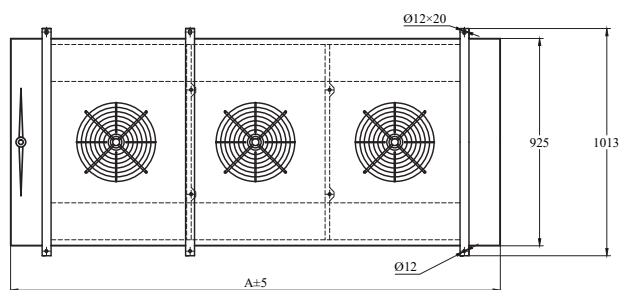


DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

EVAPORATORS/ EVAPORADORES NH3



NED & NED Plus SERIES EVAPORATOR

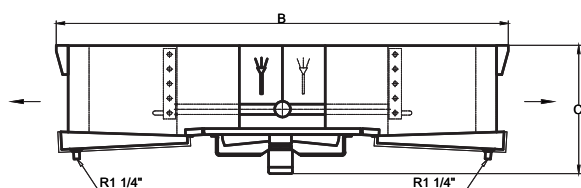
EVAPORADORES SERIE NED & NED Plus

Model / Model	Dimensions / Dimensiones (mm)			
	A	B	C	D
NED 3501...	963	640		
NED 3502...	1565	1242		
NED 3503...	2167	1844	640	1204
NED 3504...	2769	2446	1242	1204

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

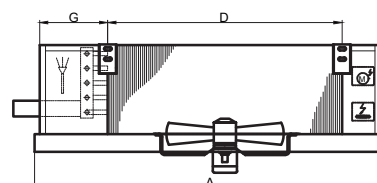
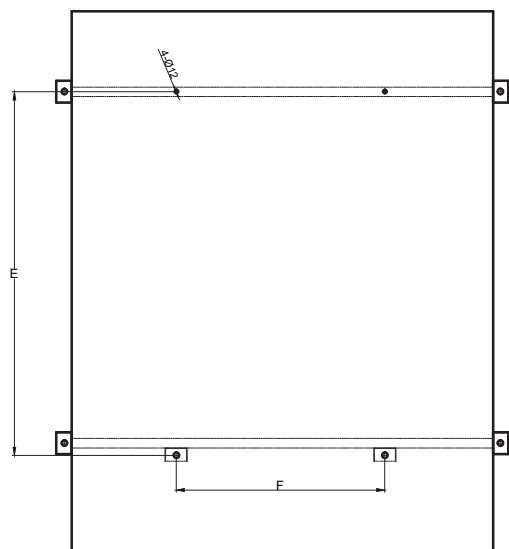
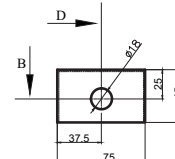
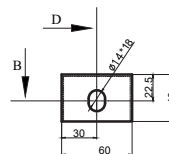
EVAPORADORES TIPO TECHO

NH3

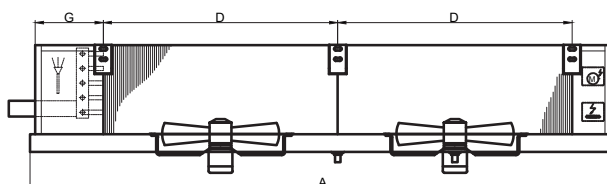


HED/D 400, 450, 500

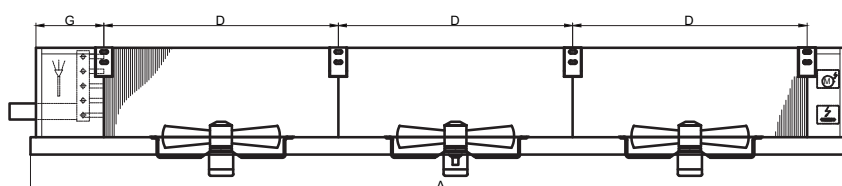
HED/D 630



NED/D
4001/4501/5001/6301



NED/D
4002/4502/5002/6302



NED/D
4003/4503/5003/6303

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

Model / Model	Dimensions / Dimensiones (mm)						
	A	B	C	D	E	F	G
NED 4001...	1080	1555	435	600	655	565	270
NED 4002...	1680	1555	435	600	1255	565	270
NED 4003...	2360	1555	435	600	1855	565	310
NED 4501...	1280	1555	450	800	855	565	270
NED 4502...	2080	1555	450	800	1655	565	270
NED 4503...	2960	1555	450	800	2455	565	310
NED 5001...	1560	1555	450	1000	1055	565	310
NED 5002...	2560	1555	450	1000	2055	565	310
NED 5003...	3580	1555	450	1000	3055	565	330
NED 6301...	1930	1935	450	1200	1255	745	395
NED 6302...	3130	1935	450	1200	2455	745	395
NED 6303...	4330	1935	450	1200	3655	745	395
*NED 6301...	1930	1935	550	1200	1255	745	395
*NED 6302...	3130	1935	550	1200	2455	745	395
*NED 6303...	4330	1935	550	1200	3655	745	395

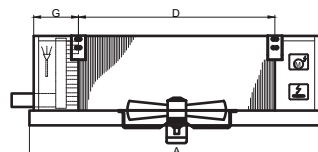
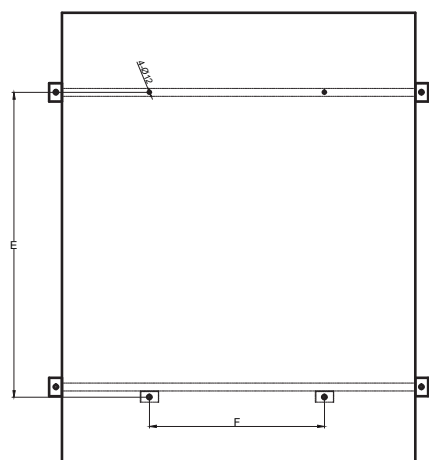
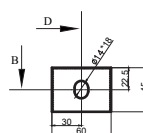
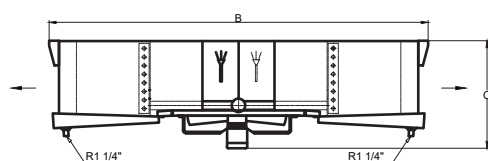
Dimensions for models with *.

Dimensiones para modelos con *.

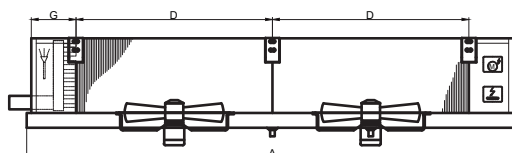
DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

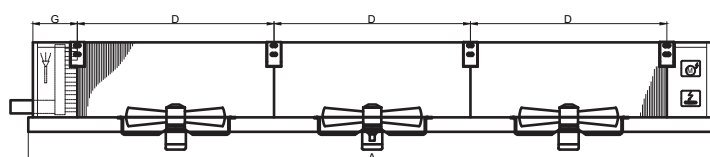
NH3



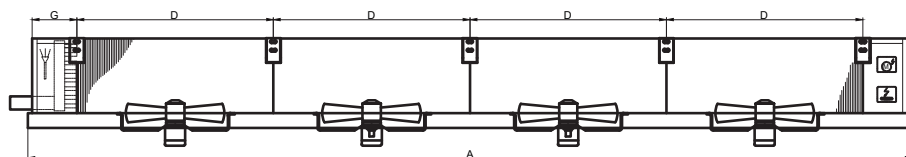
NED PLUS/D
4001/4501/5001/6301/8001



NED PLUS/D
4002/4502/5002/6302/8002



NED PLUS/D
4003/4503/5003/6303/8003



NED PLUS/D
4004/4504/5004/6304

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

Model / Model	Dimensions / Dimensiones (mm)						
	A	B	C	D	E	F	G
NED Plus 4001...	1080	1390	415	600	655	565	270
NED Plus 4002...	1680	1390	415	600	1255	565	270
NED Plus 4003...	2360	1390	415	600	1855	565	310
NED Plus 4004...	2960	1390	415	600	2455	565	310
NED Plus 4501...	1280	1390	430	800	855	565	270
NED Plus 4502...	2080	1390	430	800	1655	565	270
NED Plus 4503...	2960	1390	430	800	2455	565	310
NED Plus 4504...	3760	1390	430	800	3255	565	310
NED Plus 5001...	1560	1530	430	1000	1055	565	310
NED Plus 5002...	2560	1530	430	1000	2055	565	310
NED Plus 5003...	3580	1530	430	1000	3055	565	330
NED Plus 5004...	4580	1530	430	1000	4055	565	330
NED Plus 6301...	1930	1705	570	1200	1255	745	395
NED Plus 6302...	3130	1705	570	1200	2455	745	395
NED Plus 6303...	4380	1705	570	1200	3655	745	395
NED Plus 6304...	5580	1705	570	1200	4855	745	395
NED Plus 8001...	2130	2020	750	1400	1455	1060	395
NED Plus 8002...	3530	2020	750	1400	2855	1060	395
NED Plus 8003...	4930	2020	750	1400	4255	1060	395

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = 0°C	t _e = -8°C				Inlet/ Entrada	Outlet/ Salida
	DT1=10K	DT1=8K					
NED 3501 16 4LD	15860	10787	17.0	2.9	40.1	12	22
NED 3501 16 4ND	20642	13977	17.0	2.9	40.1	12	22
NED 3502 31 4LD	31832	21659	34.1	5.7	67.5	12	22
NED 3502 31 4ND	41467	28097	34.1	5.7	67.5	12	22
NED 3503 47 4LD	47804	32531	51.2	8.6	95.0	12	27
NED 3503 47 4ND	62296	42218	51.2	8.6	95.0	12	27
NED 3504 62 4LD	63775	43403	68.3	11.5	121.8	15	48
NED 3504 62 4ND	83125	56340	68.3	11.5	121.8	15	48

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico	
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Total (W)
NED 3501 16 4LD	350	1	1 ~ 230	135	0.6	1418	2 × 6	2 × 750	1500
NED 3501 16 4ND	350	1	1 ~ 230	212	1	2108	2 × 9	2 × 750	1500
NED 3502 31 4LD	350	2	1 ~ 230	270	1.2	2839	2 × 7	2 × 1250	2500
NED 3502 31 4ND	350	2	1 ~ 230	424	2	4218	2 × 10	2 × 1250	2500
NED 3503 47 4LD	350	3	1 ~ 230	405	1.9	4259	2 × 8	2 × 1750	3500
NED 3503 47 4ND	350	3	1 ~ 230	636	3.1	6328	2 × 11	2 × 1750	3500
NED 3504 62 4LD	350	4	1 ~ 230	540	2.5	5679	2 × 9	2 × 2650	5300
NED 3504 62 4ND	350	4	1 ~ 230	848	4.1	8439	2 × 12	2 × 2650	5300

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NED 3501 11 6LD	13529	9137	11.7	2.9	39.5	12	22
NED 3501 11 6ND	17306	11651	11.7	2.9	39.5	12	22
NED 3502 22 6LD	27139	18335	23.5	5.7	66.2	12	22
NED 3502 22 6ND	34741	23398	23.5	5.7	66.2	12	22
NED 3503 32 6LD	40749	27532	35.2	8.6	93.0	15	27
NED 3503 32 6ND	52176	35146	35.2	8.6	93.0	15	27
NED 3504 43 6LD	54359	36730	47.0	11.5	119.2	15	48
NED 3504 43 6ND	69612	46894	47.0	11.5	119.2	15	48

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico	
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Total (W)
NED 3501 11 6LD	350	1	1 ~ 230	135	0.6	1512	2 × 6	2 × 750	1500
NED 3501 11 6ND	350	1	1 ~ 230	212	1	2224	2 × 9	2 × 750	1500
NED 3502 22 6LD	350	2	1 ~ 230	270	1.2	3025	2 × 7	2 × 1250	2500
NED 3502 22 6ND	350	2	1 ~ 230	424	2	4450	2 × 10	2 × 1250	2500
NED 3503 32 6LD	350	3	1 ~ 230	405	1.9	4539	2 × 8	2 × 1750	3500
NED 3503 32 6ND	350	3	1 ~ 230	636	3.1	6675	2 × 11	2 × 1750	3500
NED 3504 43 6LD	350	4	1 ~ 230	540	2.5	6052	2 × 9	2 × 2650	5300
NED 3504 43 6ND	350	4	1 ~ 230	848	4.1	8901	2 × 12	2 × 2650	5300

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = 0°C	t _e = -8°C				Inlet/ Entrada	Outlet/ Salida
	DT1=10K	DT1=8K					
NED 4001 36 4D	23562	14811	34.7	4.2	79	16	27
NED 4002 72 4D	56582	37907	69.5	8.5	127	16	27
NED 4003 108 4D	81555	56468	104.3	12.7	168	16	27
NED 4501 48 4D	34231	22208	46.3	5.6	88	16	27
NED 4502 96 4D	72823	50300	92.7	11.3	146	16	27
NED 4503 144 4D	111810	75094	139.1	17.0	200	22	60
NED 5001 90 4D	64150	44113	86.9	10.6	126	16	27
NED 5002 180 4D	129539	89285	173.9	21.2	215	22	60
NED 5003 270 4D	194944	134467	260.9	31.8	295	27	60
NED 6301 144 4D	-	71627	138.9	16.9	191	22	60
NED 6302 288 4D	-	145512	278.2	33.9	334	27	60
NED 6303 432 4D	-	215742	417.4	50.9	497	27	60

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED 4001 36 4D	400	1	1 ~ 230	223	0.3	3739	2 × 5	4 × 700	2 × 700	4200
NED 4002 72 4D	400	2	1 ~ 230	446	0.7	7452	2 × 7	4 × 1510	2 × 1510	9060
NED 4003 108 4D	400	3	1 ~ 230	669	1	11168	2 × 8	4 × 1700	2 × 1700	10200
NED 4501 48 4D	450	1	3 ~ 400	490	1.4	4821	2 × 7	4 × 850	2 × 850	5100
NED 4502 96 4D	450	2	3 ~ 400	980	2.7	9612	2 × 9	4 × 1800	2 × 1800	10800
NED 4503 144 4D	450	3	3 ~ 400	1470	4.1	14433	2 × 11	4 × 2740	2 × 2740	16440
NED 5001 90 4D	500	1	3 ~ 400	861	2.6	6586	2 × 9	4 × 1280	4 × 1280	10240
NED 5002 180 4D	500	2	3 ~ 400	1722	5.2	13178	2 × 10	4 × 2320	4 × 2320	18560
NED 5003 270 4D	500	3	3 ~ 400	2583	7.9	19770	2 × 13	4 × 3200	4 × 3200	25600
NED 6301 144 4D	630	1	3 ~ 400	1318	4.1	9852	2 × 9	6 × 1510	4 × 1510	15100
NED 6302 288 4D	630	2	3 ~ 400	2636	8.1	19694	2 × 11	6 × 2740	4 × 2740	27400
NED 6303 432 4D	630	3	3 ~ 400	3954	12.2	29538	2 × 13	6 × 3800	4 × 3800	38000

EVAPORATORS/ EVAPORADORES NH3

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NED 4001 31 7D	17654	14237	30.6	6.3	82	16	27
NED 4002 62 7D	40023	27827	61.3	12.7	132	16	27
NED 4003 93 7D	55254	-	92.0	19.1	176	16	27
NED 4501 41 7D	25143	19227	40.8	8.5	92	16	27
NED 4502 82 7D	50280	32259	81.8	17.0	154	16	27
NED 4503 123 7D	79351	55714	122.7	25.5	211	22	60
NED 5001 51 7D	36247	26420	51.1	10.6	117	16	27
NED 5002 103 7D	73127	53664	102.3	21.2	198	22	60
NED 5003 155 7D	110011	80922	153.5	31.8	270	27	60
NED 6301 82 7D	59579	45674	81.7	16.9	177	22	60
*NED 6301 103 7D	74447	53096	108.9	22.6	189	22	60
NED 6302 165 7D	123713	88598	163.6	33.9	307	27	60
*NED 6302 206 7D	150119	107696	218.1	45.2	331	27	60
NED 6303 247 7D	185388	128629	245.5	50.9	456	27	60
*NED 6303 309 7D	214774	137060	327.3	67.9	492	27	60

EVAPORATORS/ EVAPORADORES NH3

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED 4001 31 7D	400	1	1 ~ 230	223	0.3	3665	2 × 6	4 × 700	4 × 700	5600
NED 4002 62 7D	400	2	1 ~ 230	446	0.7	7312	2 × 7	4 × 1510	4 × 1510	12080
NED 4003 93 7D	400	3	1 ~ 230	669	1	10962	2 × 8	4 × 1700	4 × 1700	13600
NED 4501 41 7D	450	1	3 ~ 400	490	1.4	4709	2 × 8	4 × 850	4 × 850	6800
NED 4502 82 7D	450	2	3 ~ 400	980	2.7	9402	2 × 9	4 × 1800	4 × 1800	14400
NED 4503 123 7D	450	3	3 ~ 400	1470	4.1	14112	2 × 11	4 × 2740	4 × 2740	21920
NED 5001 51 7D	500	1	3 ~ 400	861	2.6	7243	2 × 9	4 × 1280	4 × 1280	10240
NED 5002 103 7D	500	2	3 ~ 400	1722	5.2	14491	2 × 11	4 × 2320	4 × 2320	18560
NED 5003 155 7D	500	3	3 ~ 400	2583	7.9	21739	2 × 13	4 × 3200	4 × 3200	25600
NED 6301 82 7D	630	1	3 ~ 400	1318	4.1	10955	2 × 10	6 × 1510	4 × 1510	15100
*NED 6301 103 7D	630	1	3 ~ 400	1318	4.1	12173	2 × 9	8 × 1510	4 × 1510	18120
NED 6302 165 7D	630	2	3 ~ 400	2636	8.1	21889	2 × 12	6 × 2740	4 × 2740	27400
*NED 6302 206 7D	630	2	3 ~ 400	2636	8.1	24356	2 × 11	8 × 2740	4 × 2740	32880
NED 6303 247 7D	630	3	3 ~ 400	3954	12.2	32826	2 × 14	6 × 3800	4 × 3800	38000
*NED 6303 309 7D	630	3	3 ~ 400	3954	12.2	36512	2 × 13	8 × 3800	4 × 3800	45600

EVAPORATORS/ EVAPORADORES NH3

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 10 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NED 4001 22 10D	14759	11936	22.0	6.3	80	16	27
NED 4002 43 10D	34330	24317	44.1	12.7	129	16	27
NED 4003 65 10D	48985	31055	66.3	19.1	171	16	27
NED 4501 29 10D	21287	16405	29.4	8.5	89	16	27
NED 4502 58 10D	44209	29151	58.9	17.0	149	16	27
NED 4503 86 10D	68189	48744	88.4	25.5	204	22	60
NED 5001 36 10D	31137	23073	36.8	10.6	114	16	27
NED 5002 72 10D	62712	46721	73.6	21.2	192	22	60
NED 5003 108 10D	94289	70374	110.5	31.8	261	27	60
NED 6301 58 10D	51299	39778	58.8	16.9	172	22	60
*NED 6301 72 10D	64516	46765	78.4	22.6	184	22	60
NED 6302 115 10D	107716	78601	117.8	33.9	298	27	60
*NED 6302 144 10D	129884	94608	157.0	45.2	320	27	60
NED 6303 173 10D	162469	115215	176.7	50.9	442	27	60
*NED 6303 216 10D	190963	125136	235.6	67.9	475	27	60

EVAPORATORS/ EVAPORADORES NH3

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 10 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensi- dad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED 4001 22 10D	400	1	1 ~ 230	223	0.3	3770	2 × 6	4 × 700	4 × 700	5600
NED 4002 43 10D	400	2	1 ~ 230	446	0.7	7525	2 × 7	4 × 1510	4 × 1510	12080
NED 4003 65 10D	400	3	1 ~ 230	669	1	11283	2 × 8	4 × 1700	4 × 1700	13600
NED 4501 29 10D	450	1	3 ~ 400	490	1.4	4884	2 × 8	4 × 850	4 × 850	6800
NED 4502 58 10D	450	2	3 ~ 400	980	2.7	9751	2 × 9	4 × 1800	4 × 1800	14400
NED 4503 86 10D	450	3	3 ~ 400	1470	4.1	14636	2 × 11	4 × 2740	4 × 2740	21920
NED 5001 36 10D	500	1	3 ~ 400	861	2.6	7633	2 × 8	4 × 1280	4 × 1280	10240
NED 5002 72 10D	500	2	3 ~ 400	1722	5.2	15271	2 × 10	4 × 2320	4 × 2320	18560
NED 5003 108 10D	500	3	3 ~ 400	2583	7.9	22909	2 × 12	4 × 3200	4 × 3200	25600
NED 6301 58 10D	630	1	3 ~ 400	1318	4.1	11474	2 × 11	6 × 1510	4 × 1510	15100
*NED 6301 72 10D	630	1	3 ~ 400	1318	4.1	12555	2 × 10	8 × 1510	4 × 1510	18120
NED 6302 115 10D	630	2	3 ~ 400	2636	8.1	22923	2 × 13	6 × 2740	4 × 2740	27400
*NED 6302 144 10D	630	2	3 ~ 400	2636	8.1	25115	2 × 12	8 × 2740	4 × 2740	32880
NED 6303 173 10D	630	3	3 ~ 400	3954	12.2	34375	2 × 15	6 × 3800	4 × 3800	38000
*NED 6303 216 10D	630	3	3 ~ 400	3954	12.2	37653	2 × 14	8 × 3800	4 × 3800	45600

EVAPORATORS/ EVAPORADORES NH3

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = 0°C	t _e = -8°C				Inlet/ Entrada	Outlet/ Salida
	DT1=10K	DT1=8K					
NED Plus 4001 23 4D	29574	19386	22.8	3.8	69	16	22
NED Plus 4001 34 4D	36460	24086	34.2	5.8	77	16	27
NED Plus 4002 46 4D	59229	38832	45.6	7.7	116	16	34
NED Plus 4002 68 4D	78386	53235	68.4	11.5	129	16	34
NED Plus 4003 68 4D	95899	64801	68.4	11.5	154	16	42
NED Plus 4003 103 4D	117703	79947	102.6	17.3	175	22	34
NED Plus 4004 91 4D	130656	89406	91.2	15.3	200	22	34
NED Plus 4004 137 4D	160740	110488	136.8	23.0	225	22	42
NED Plus 4501 30 4D	40809	27401	30.4	5.1	79	16	22
NED Plus 4501 46 4D	51236	35392	45.6	7.7	89	16	22
NED Plus 4502 61 4D	81796	54939	60.8	10.2	134	16	34
NED Plus 4502 91 4D	102952	71173	91.2	15.3	152	16	34
NED Plus 4503 91 4D	127615	87414	91.2	15.3	181	22	42
NED Plus 4503 137 4D	154672	106955	136.8	23.0	206	22	34
NED Plus 4504 122 4D	168493	114721	121.1	19.2	235	22	42
NED Plus 4504 182 4D	206390	142738	182.4	30.7	271	27	42
NED Plus 5001 57 4D	71502	49091	57.0	9.6	114	16	34
NED Plus 5001 76 4D	75900	52897	76.0	12.8	126	16	34
NED Plus 5002 114 4D	143407	98505	114.0	19.2	196	22	42
NED Plus 5002 152 4D	152108	106047	152.0	25.6	219	22	42
NED Plus 5003 171 4D	216718	150624	171.0	28.8	265	27	42
NED Plus 5003 228 4D	231491	163115	228.0	38.4	298	27	42
NED Plus 5004 228 4D	287219	197335	228.0	38.4	349	27	60
NED Plus 5004 304 4D	304523	212348	303.9	51.2	395	27	60
NED Plus 6301 103 4D	138624	95073	102.6	17.3	172	22	34
NED Plus 6301 137 4D	156243	107352	136.8	23.0	193	22	34
NED Plus 6302 205 4D	279022	190970	205.2	34.5	299	27	60
NED Plus 6302 274 4D	313514	215521	273.6	46.0	338	27	60
NED Plus 6303 308 4D	418954	287658	307.7	51.8	410	27	60
NED Plus 6303 410 4D	471538	325138	410.3	69.1	474	27	60
NED Plus 6304 410 4D	559222	382873	410.3	69.1	547	27	76
NED Plus 6304 547 4D	628057	431862	547.1	92.1	627	27	76
NED Plus 8001 160 4D	200384	137699	159.6	26.9	248	22	42
NED Plus 8001 213 4D	223491	154266	212.8	35.8	310	27	42
NED Plus 8002 319 4D	402627	276877	319.1	53.7	432	27	60
NED Plus 8002 426 4D	448622	309840	425.5	71.6	492	27	60
NED Plus 8003 479 4D	600261	409366	478.7	80.6	593	2 × 22	2 × 60
NED Plus 8003 638 4D	666510	456634	638.3	107.4	680	2 × 22	2 × 60

EVAPORATORS/ EVAPORADORES NH3

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 4 mm, with electrical defrost. Rt>=0°C

SEPARACIÓN ALETAS 4 mm, con desescarche eléctrico. Rt>=0°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED Plus 4001 23 4D	400	1	1 ~ 230	223	0.3	3622	2 × 5	4 × 750	2 × 750	4500
NED Plus 4001 34 4D	400	1	1 ~ 230	223	0.3	3304	2 × 5	4 × 750	4 × 750	6000
NED Plus 4002 46 4D	400	2	1 ~ 230	446	0.7	7243	2 × 6	4 × 1250	2 × 1250	7500
NED Plus 4002 68 4D	400	2	1 ~ 230	446	0.7	6599	2 × 6	4 × 1250	4 × 1250	10000
NED Plus 4003 68 4D	400	3	1 ~ 230	669	1	10847	2 × 8	4 × 1700	2 × 1700	10200
NED Plus 4003 103 4D	400	3	1 ~ 230	669	1	9898	2 × 7	4 × 1700	4 × 1700	13600
NED Plus 4004 91 4D	400	4	1 ~ 230	892	1.4	14453	2 × 9	4 × 2740	2 × 2740	16440
NED Plus 4004 137 4D	400	4	1 ~ 230	892	1.4	13191	2 × 8	4 × 2740	4 × 2740	21920
NED Plus 4501 30 4D	450	1	3 ~ 400	490	1.4	4647	2 × 7	4 × 730	2 × 730	4380
NED Plus 4501 46 4D	450	1	3 ~ 400	490	1.4	4196	2 × 6	4 × 730	4 × 730	5840
NED Plus 4502 61 4D	450	2	3 ~ 400	980	2.7	9293	2 × 8	4 × 1800	2 × 1800	10800
NED Plus 4502 91 4D	450	2	3 ~ 400	980	2.7	8390	2 × 7	4 × 1800	4 × 1800	14400
NED Plus 4503 91 4D	450	3	3 ~ 400	1470	4.1	13924	2 × 9	4 × 2740	2 × 2740	16440
NED Plus 4503 137 4D	450	3	3 ~ 400	1470	4.1	12585	2 × 9	4 × 2740	4 × 2740	21920
NED Plus 4504 122 4D	450	4	3 ~ 400	1960	5.4	18572	2 × 11	4 × 3800	2 × 3800	22800
NED Plus 4504 182 4D	450	4	3 ~ 400	1960	5.4	16780	2 × 10	4 × 3800	4 × 3800	30400
NED Plus 5001 57 4D	500	1	3 ~ 400	861	2.6	6236	2 × 8	4 × 1280	4 × 1280	10240
NED Plus 5001 76 4D	500	1	3 ~ 400	861	2.6	5558	2 × 8	6 × 1280	4 × 1280	12800
NED Plus 5002 114 4D	500	2	3 ~ 400	1722	5.2	12472	2 × 10	4 × 2320	4 × 2320	18560
NED Plus 5002 152 4D	500	2	3 ~ 400	1722	5.2	11115	2 × 9	6 × 2320	4 × 2320	23200
NED Plus 5003 171 4D	500	3	3 ~ 400	2583	7.9	18692	2 × 12	4 × 3200	4 × 3200	25600
NED Plus 5003 228 4D	500	3	3 ~ 400	2583	7.9	16660	2 × 11	6 × 3200	4 × 3200	32000
NED Plus 5004 228 4D	500	4	3 ~ 400	3444	10.5	24944	2 × 14	4 × 4260	4 × 4260	34080
NED Plus 5004 304 4D	500	4	3 ~ 400	3444	10.5	22229	2 × 13	6 × 4260	4 × 4260	42600
NED Plus 6301 103 4D	630	1	3 ~ 400	1318	4.1	12216	2 × 10	6 × 1250	4 × 1250	12500
NED Plus 6301 137 4D	630	1	3 ~ 400	1318	4.1	11498	2 × 10	8 × 1250	4 × 1250	15000
NED Plus 6302 205 4D	630	2	3 ~ 400	2636	8.1	24435	2 × 13	6 × 2740	4 × 2740	27400
NED Plus 6302 274 4D	630	2	3 ~ 400	2636	8.1	22995	2 × 12	8 × 2740	4 × 2740	32880
NED Plus 6303 308 4D	630	3	3 ~ 400	3954	12.2	36647	2 × 15	6 × 3800	4 × 3800	38000
NED Plus 6303 410 4D	630	3	3 ~ 400	3954	12.2	34488	2 × 14	8 × 3800	4 × 3800	45600
NED Plus 6304 410 4D	630	4	3 ~ 400	5272	16.2	48869	2 × 18	6 × 5060	4 × 5060	50600
NED Plus 6304 547 4D	630	4	3 ~ 400	5272	16.2	45989	2 × 17	8 × 5060	4 × 5060	60720
NED Plus 8001 160 4D	800	1	3 ~ 400	1918	6.4	16985	2 × 11	8 × 1700	4 × 1700	20400
NED Plus 8001 213 4D	800	1	3 ~ 400	1918	6.4	15922	2 × 10	10 × 1700	4 × 1700	23800
NED Plus 8002 319 4D	800	2	3 ~ 400	3836	12.7	33970	2 × 13	8 × 2810	4 × 2810	33720
NED Plus 8002 426 4D	800	2	3 ~ 400	3836	12.7	31842	2 × 12	10 × 2810	4 × 2810	39340
NED Plus 8003 479 4D	800	3	3 ~ 400	5754	19.1	50972	2 × 16	8 × 4420	4 × 4420	53040
NED Plus 8003 638 4D	800	3	3 ~ 400	5754	19.1	47776	2 × 15	10 × 4420	4 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NED Plus 4001 16 6D	15529	12162	15.6	3.6	69	16	22
NED Plus 4001 24 6D	20263	15886	23.4	5.4	75	16	27
NED Plus 4002 31 6D	30462	24006	31.0	6.7	114	16	27
NED Plus 4002 47 6D	45309	33801	46.7	10.6	126	16	34
NED Plus 4003 47 6D	51928	38705	46.5	10.1	151	16	42
NED Plus 4003 71 6D	69094	51316	70.6	17.3	171	22	42
NED Plus 4004 63 6D	74147	53059	62.7	15.3	196	22	42
NED Plus 4004 94 6D	96197	69881	94.1	23.0	220	22	42
NED Plus 4501 21 6D	22606	16992	20.9	5.1	78	16	22
NED Plus 4501 31 6D	31074	22443	31.4	7.7	87	16	22
NED Plus 4502 42 6D	45294	34101	41.8	10.2	132	16	22
NED Plus 4502 63 6D	62417	45318	62.7	15.3	148	16	34
NED Plus 4503 63 6D	72841	52358	62.7	15.3	177	22	42
NED Plus 4503 94 6D	93761	68197	94.1	23.0	201	22	42
NED Plus 4504 84 6D	94923	69187	83.1	19.2	231	22	42
NED Plus 4504 125 6D	125105	91077	125.4	30.7	264	27	42
NED Plus 5001 39 6D	43014	31719	39.2	9.6	112	16	27
NED Plus 5001 52 6D	48742	36176	52.3	12.8	123	16	34
NED Plus 5002 78 6D	86250	63760	78.4	19.2	192	22	42
NED Plus 5002 105 6D	97682	72699	104.5	25.6	213	22	42
NED Plus 5003 118 6D	133641	94768	117.6	28.8	258	27	42
NED Plus 5003 157 6D	151921	109657	156.8	38.4	289	27	42
NED Plus 5004 157 6D	172725	127843	156.8	38.4	340	27	42
NED Plus 5004 209 6D	195566	145741	209.1	51.2	383	27	42
NED Plus 6301 71 6D	81902	57588	70.6	17.3	168	22	42
NED Plus 6301 94 6D	95817	69289	94.1	23.0	188	22	42
NED Plus 6302 141 6D	163495	117140	141.1	34.5	292	27	42
NED Plus 6302 188 6D	192221	139525	188.2	46.0	328	27	60
NED Plus 6303 212 6D	247338	175220	211.7	51.8	398	27	60
NED Plus 6303 282 6D	291030	209276	282.2	69.1	458	27	60
NED Plus 6304 282 6D	327590	235225	282.2	69.1	531	27	60
NED Plus 6304 376 6D	385036	280012	376.3	92.1	606	27	60
NED Plus 8001 110 6D	119702	84650	109.8	26.9	242	22	76
NED Plus 8001 146 6D	139226	99861	146.3	35.8	302	27	76
NED Plus 8002 220 6D	240416	170843	219.5	53.7	420	27	42
NED Plus 8002 293 6D	279419	201246	292.7	71.6	476	27	60
NED Plus 8003 329 6D	351907	256687	329.3	80.6	574	2 × 22	76
NED Plus 8003 439 6D	408271	300310	439.0	107.4	655	2 × 22	2 × 60

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 6 mm, with electrical defrost. Rt>=-18°C

SEPARACIÓN ALETAS 6 mm, con desescarche eléctrico. Rt>=-18°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED Plus 4001 16 6D	400	1	1 ~ 230	223	0.3	3754	2 × 6	4 × 750	2 × 750	4500
NED Plus 4001 24 6D	400	1	1 ~ 230	223	0.3	3477	2 × 5	4 × 750	4 × 750	6000
NED Plus 4002 31 6D	400	2	1 ~ 230	446	0.7	7509	2 × 7	4 × 1250	2 × 1250	7500
NED Plus 4002 47 6D	400	2	1 ~ 230	446	0.7	6942	2 × 6	4 × 1250	4 × 1250	10000
NED Plus 4003 47 6D	400	3	1 ~ 230	669	1	11248	2 × 8	4 × 1700	2 × 1700	10200
NED Plus 4003 71 6D	400	3	1 ~ 230	669	1	10411	2 × 7	4 × 1700	4 × 1700	13600
NED Plus 4004 63 6D	400	4	1 ~ 230	892	1.4	14987	2 × 9	4 × 2740	2 × 2740	16440
NED Plus 4004 94 6D	400	4	1 ~ 230	892	1.4	13872	2 × 9	4 × 2740	4 × 2740	21920
NED Plus 4501 21 6D	450	1	3 ~ 400	490	1.4	4854	2 × 7	4 × 730	2 × 730	4380
NED Plus 4501 31 6D	450	1	3 ~ 400	490	1.4	4448	2 × 6	4 × 730	4 × 730	5840
NED Plus 4502 42 6D	450	2	3 ~ 400	980	2.7	9708	2 × 8	4 × 1800	2 × 1800	10800
NED Plus 4502 63 6D	450	2	3 ~ 400	980	2.7	8896	2 × 8	4 × 1800	4 × 1800	14400
NED Plus 4503 63 6D	450	3	3 ~ 400	1470	4.1	14546	2 × 10	4 × 2740	2 × 2740	16440
NED Plus 4503 94 6D	450	3	3 ~ 400	1470	4.1	13344	2 × 9	4 × 2740	4 × 2740	21920
NED Plus 4504 84 6D	450	4	3 ~ 400	1960	5.4	19402	2 × 12	4 × 3800	2 × 3800	22800
NED Plus 4504 125 6D	450	4	3 ~ 400	1960	5.4	17792	2 × 11	4 × 3800	4 × 3800	30400
NED Plus 5001 39 6D	500	1	3 ~ 400	861	2.6	6706	2 × 9	4 × 1280	4 × 1280	10240
NED Plus 5001 52 6D	500	1	3 ~ 400	861	2.6	6087	2 × 8	6 × 1280	4 × 1280	12800
NED Plus 5002 78 6D	500	2	3 ~ 400	1722	5.2	13411	2 × 10	4 × 2320	4 × 2320	18560
NED Plus 5002 105 6D	500	2	3 ~ 400	1722	5.2	12174	2 × 10	6 × 2320	4 × 2320	23200
NED Plus 5003 118 6D	500	3	3 ~ 400	2583	7.9	20096	2 × 12	4 × 3200	4 × 3200	25600
NED Plus 5003 157 6D	500	3	3 ~ 400	2583	7.9	18245	2 × 12	6 × 3200	4 × 3200	32000
NED Plus 5004 157 6D	500	4	3 ~ 400	3444	10.5	26822	2 × 15	4 × 4260	4 × 4260	34080
NED Plus 5004 209 6D	500	4	3 ~ 400	3444	10.5	24347	2 × 14	6 × 4260	4 × 4260	42600
NED Plus 6301 71 6D	630	1	3 ~ 400	1318	4.1	12621	2 × 11	6 × 1250	4 × 1250	12500
NED Plus 6301 94 6D	630	1	3 ~ 400	1318	4.1	12037	2 × 10	8 × 1250	4 × 1250	15000
NED Plus 6302 141 6D	630	2	3 ~ 400	2636	8.1	25244	2 × 13	6 × 2740	4 × 2740	27400
NED Plus 6302 188 6D	630	2	3 ~ 400	2636	8.1	24074	2 × 12	8 × 2740	4 × 2740	32880
NED Plus 6303 212 6D	630	3	3 ~ 400	3954	12.2	37862	2 × 16	6 × 3800	4 × 3800	38000
NED Plus 6303 282 6D	630	3	3 ~ 400	3954	12.2	36105	2 × 15	8 × 3800	4 × 3800	45600
NED Plus 6304 282 6D	630	4	3 ~ 400	5272	16.2	50488	2 × 19	6 × 5060	4 × 5060	50600
NED Plus 6304 376 6D	630	4	3 ~ 400	5272	16.2	48147	2 × 18	8 × 5060	4 × 5060	60720
NED Plus 8001 110 6D	800	1	3 ~ 400	1918	6.4	17709	2 × 11	8 × 1700	4 × 1700	20400
NED Plus 8001 146 6D	800	1	3 ~ 400	1918	6.4	16717	2 × 11	10 × 1700	4 × 1700	23800
NED Plus 8002 220 6D	800	2	3 ~ 400	3836	12.7	35417	2 × 14	8 × 2810	4 × 2810	33720
NED Plus 8002 293 6D	800	2	3 ~ 400	3836	12.7	33433	2 × 13	10 × 2810	4 × 2810	39340
NED Plus 8003 329 6D	800	3	3 ~ 400	5754	19.1	53147	2 × 16	8 × 4420	4 × 4420	53040
NED Plus 8003 439 6D	800	3	3 ~ 400	5754	19.1	50168	2 × 16	10 × 4420	4 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

DUAL DISCHARGE CEILING AIR TYPE EVAPORATORS

EVAPORADORES TIPO TECHO

NH3

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C				Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K					
NED Plus 4001 11 9D	12470	9704	10.9	3.8	67	16	22
NED Plus 4001 16 9D	16997	13247	16.4	5.8	74	16	22
NED Plus 4002 22 9D	24959	19435	21.9	7.7	112	16	27
NED Plus 4002 33 9D	38182	28348	32.8	11.5	123	16	27
NED Plus 4003 33 9D	42180	31225	32.8	11.5	148	16	34
NED Plus 4003 49 9D	57311	42576	49.2	17.3	166	22	42
NED Plus 4004 44 9D	59065	42679	43.7	15.3	192	22	42
NED Plus 4004 66 9D	80234	58514	65.6	23.0	213	22	42
NED Plus 4501 15 9D	18022	13574	14.6	5.1	76	16	22
NED Plus 4501 22 9D	26016	18931	21.9	7.7	85	16	22
NED Plus 4502 29 9D	36089	27212	29.2	10.2	129	16	22
NED Plus 4502 44 9D	52197	38139	43.7	15.3	144	16	22
NED Plus 4503 44 9D	58466	42467	43.7	15.3	173	22	34
NED Plus 4503 66 9D	78378	57347	65.6	23.0	194	22	42
NED Plus 4504 58 9D	75702	55471	57.8	19.2	225	22	42
NED Plus 4504 88 9D	104560	76556	87.5	30.7	255	27	42
NED Plus 5001 27 9D	36083	26677	27.3	9.6	109	16	27
NED Plus 5001 37 9D	42430	31474	36.5	12.8	120	16	27
NED Plus 5002 55 9D	72303	53552	54.7	19.2	186	22	42
NED Plus 5002 73 9D	84995	63185	72.9	25.6	206	22	42
NED Plus 5003 82 9D	113319	81373	82.0	28.8	250	27	42
NED Plus 5003 109 9D	133484	97068	109.4	38.4	279	27	42
NED Plus 5004 109 9D	144745	107305	109.4	38.4	330	27	42
NED Plus 5004 146 9D	170128	126611	145.8	51.2	369	27	42
NED Plus 6301 49 9D	67571	48174	49.2	17.3	163	22	34
NED Plus 6301 66 9D	81605	59079	65.6	23.0	181	22	42
NED Plus 6302 98 9D	134142	96898	98.4	34.5	282	27	60
NED Plus 6302 131 9D	163585	118779	131.2	46.0	315	27	42
NED Plus 6303 148 9D	203673	146026	147.6	51.8	384	27	60
NED Plus 6303 197 9D	248446	179224	196.8	69.1	439	27	60
NED Plus 6304 197 9D	268635	194370	196.8	69.1	512	27	60
NED Plus 6304 263 9D	327551	238186	262.5	92.1	580	27	60
NED Plus 8001 77 9D	99509	71094	76.6	26.9	234	22	42
NED Plus 8001 102 9D	119960	86639	102.1	35.8	292	27	76
NED Plus 8002 153 9D	199626	143140	153.1	53.7	405	27	42
NED Plus 8002 204 9D	240554	174304	204.1	71.6	456	27	42
NED Plus 8003 230 9D	289740	211392	229.7	80.6	552	2 × 22	76
NED Plus 8003 306 9D	348950	256562	306.2	107.4	625	2 × 22	76

EVAPORATORS/ EVAPORADORES NH3

NED & NED Plus SERIES EVAPORATOR

EVAPORADORES SERIE NED & NED Plus

FIN SPACING 9 mm, with electrical defrost. Rt>=-35°C

SEPARACIÓN ALETAS 9 mm, con desescarche eléctrico. Rt>=-35°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico		
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Total (W)
NED Plus 4001 11 9D	400	1	1 ~ 230	223	0.3	3846	2 × 6	4 × 750	2 × 750	4500
NED Plus 4001 16 9D	400	1	1 ~ 230	223	0.3	3637	2 × 5	4 × 750	4 × 750	6000
NED Plus 4002 22 9D	400	2	1 ~ 230	446	0.7	7691	2 × 7	4 × 1250	2 × 1250	7500
NED Plus 4002 33 9D	400	2	1 ~ 230	446	0.7	7260	2 × 6	4 × 1250	4 × 1250	10000
NED Plus 4003 33 9D	400	3	1 ~ 230	669	1	11523	2 × 8	4 × 1700	2 × 1700	10200
NED Plus 4003 49 9D	400	3	1 ~ 230	669	1	10890	2 × 8	4 × 1700	4 × 1700	13600
NED Plus 4004 44 9D	400	4	1 ~ 230	892	1.4	15356	2 × 10	4 × 2740	2 × 2740	16440
NED Plus 4004 66 9D	400	4	1 ~ 230	892	1.4	14510	2 × 9	4 × 2740	4 × 2740	21920
NED Plus 4501 15 9D	450	1	3 ~ 400	490	1.4	5038	2 × 7	4 × 730	2 × 730	4380
NED Plus 4501 22 9D	450	1	3 ~ 400	490	1.4	4663	2 × 7	4 × 730	4 × 730	5840
NED Plus 4502 29 9D	450	2	3 ~ 400	980	2.7	10075	2 × 8	4 × 1800	2 × 1800	10800
NED Plus 4502 44 9D	450	2	3 ~ 400	980	2.7	9325	2 × 8	4 × 1800	4 × 1800	14400
NED Plus 4503 44 9D	450	3	3 ~ 400	1470	4.1	15093	2 × 10	4 × 2740	2 × 2740	16440
NED Plus 4503 66 9D	450	3	3 ~ 400	1470	4.1	13987	2 × 9	4 × 2740	4 × 2740	21920
NED Plus 4504 58 9D	450	4	3 ~ 400	1960	5.4	20132	2 × 12	4 × 3800	2 × 3800	22800
NED Plus 4504 88 9D	450	4	3 ~ 400	1960	5.4	18649	2 × 11	4 × 3800	4 × 3800	30400
NED Plus 5001 27 9D	500	1	3 ~ 400	861	2.6	7156	2 × 9	4 × 1280	4 × 1280	10240
NED Plus 5001 37 9D	500	1	3 ~ 400	861	2.6	6543	2 × 9	6 × 1280	4 × 1280	12800
NED Plus 5002 55 9D	500	2	3 ~ 400	1722	5.2	14312	2 × 11	4 × 2320	4 × 2320	18560
NED Plus 5002 73 9D	500	2	3 ~ 400	1722	5.2	13086	2 × 10	6 × 2320	4 × 2320	23200
NED Plus 5003 82 9D	500	3	3 ~ 400	2583	7.9	21442	2 × 13	4 × 3200	4 × 3200	25600
NED Plus 5003 109 9D	500	3	3 ~ 400	2583	7.9	19608	2 × 12	6 × 3200	4 × 3200	32000
NED Plus 5004 109 9D	500	4	3 ~ 400	3444	10.5	28623	2 × 15	4 × 4260	4 × 4260	34080
NED Plus 5004 146 9D	500	4	3 ~ 400	3444	10.5	26171	2 × 15	6 × 4260	4 × 4260	42600
NED Plus 6301 49 9D	630	1	3 ~ 400	1318	4.1	12939	2 × 11	6 × 1250	4 × 1250	12500
NED Plus 6301 66 9D	630	1	3 ~ 400	1318	4.1	12499	2 × 11	8 × 1250	4 × 1250	15000
NED Plus 6302 98 9D	630	2	3 ~ 400	2636	8.1	25881	2 × 13	6 × 2740	4 × 2740	27400
NED Plus 6302 131 9D	630	2	3 ~ 400	2636	8.1	24998	2 × 13	8 × 2740	4 × 2740	32880
NED Plus 6303 148 9D	630	3	3 ~ 400	3954	12.2	38816	2 × 16	6 × 3800	4 × 3800	38000
NED Plus 6303 197 9D	630	3	3 ~ 400	3954	12.2	37492	2 × 15	8 × 3800	4 × 3800	45600
NED Plus 6304 197 9D	630	4	3 ~ 400	5272	16.2	51761	2 × 19	6 × 5060	4 × 5060	50600
NED Plus 6304 263 9D	630	4	3 ~ 400	5272	16.2	49995	2 × 18	8 × 5060	4 × 5060	60720
NED Plus 8001 77 9D	800	1	3 ~ 400	1918	6.4	18307	2 × 12	8 × 1700	4 × 1700	20400
NED Plus 8001 102 9D	800	1	3 ~ 400	1918	6.4	17460	2 × 11	10 × 1700	4 × 1700	23800
NED Plus 8002 153 9D	800	2	3 ~ 400	3836	12.7	36614	2 × 14	8 × 2810	4 × 2810	33720
NED Plus 8002 204 9D	800	2	3 ~ 400	3836	12.7	34919	2 × 13	10 × 2810	4 × 2810	39340
NED Plus 8003 230 9D	800	3	3 ~ 400	5754	19.1	54940	2 × 17	8 × 4420	4 × 4420	53040
NED Plus 8003 306 9D	800	3	3 ~ 400	5754	19.1	52400	2 × 16	10 × 4420	4 × 4420	61880

EVAPORATORS/ EVAPORADORES NH3

AVAILABLE OPTIONS FOR NED SERIES:

Defrost options:

- Without defrost (air)
- HG: hot gas
- W: water

Coil protection options:

- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating.

Fan options:

- EC Fans

Casing options:

- White powder-coated painted aluminium: standard models
- 2: stainless steel AISI SUS304

Other options:

- Double insulated drip tray (recommended for low temperature room applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE NED:

Opciones de desescarche:

- Sin desescarche (aire)
- HG: Gas caliente
- W: agua

Opciones protección de serpentín:

- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:

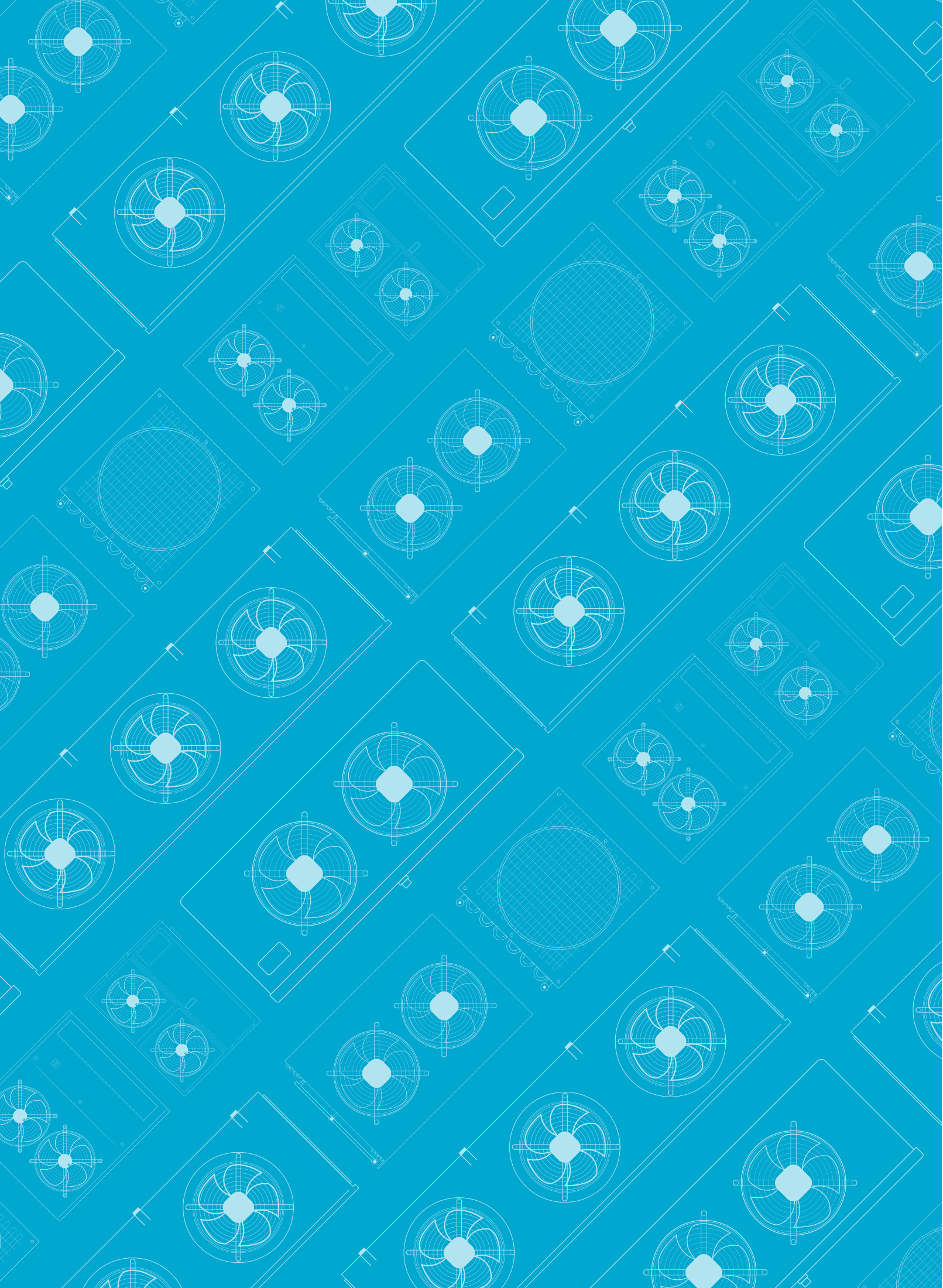
- Ventiladores EC

Opciones carcasa:

- Aluminio pintado al polvo blanco: modelos estándar
- 2: acero inoxidable AISI SUS304

Otras opciones:

- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desescarche





WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

The NEF range of wall type evaporators has been designed for use in the food refrigeration sector, both for rapid cooling and for freezing in tunnels.

The exchange coils used in the NEF range are built with a geometry of recognized high efficiency, with special profile aluminum fins and $\varnothing 15$ mm high quality stainless steel tubes, with high heat transfer coefficient. They are supplied clean and tested under a pressure of 30 bar.

The NEF range has models with 3 different fin pitch depending on the application:

- NEF XXXX XX 7X: with 7 mm pitch, recommended for rapid cooling processes.
- NEF XXXX XX 10X: with 10 mm pitch, recommended for rapid freezing in tunnels.
- NEF XXXX XX 12X: with 12 mm pitch, recommended for rapid freezing in tunnels.

NEF evaporators are equipped with fans with high static pressure and special profile to ensure correct air circulation in the refrigeration and freezing rooms.

The fan nozzle is equipped with electrical heaters to avoid frost problems.

The standard electric fans used in this range have the following characteristics:

NEF SERIES EVAPORATOR

EVAPORADORES SERIE NEF

La gama de evaporadores murales NEF ha sido diseñada para su uso en el sector de la refrigeración alimentaria, tanto para enfriamiento rápido como para congelación en túneles.

Los baterías de intercambio utilizadas en la gama NEF están contruidos con una geometría de reconocida alta eficiencia, con aletas de aluminio de perfil especial y tubos de acero inoxidable de alta calidad de 15 mm, con un alto coeficiente de transferencia de calor. Se suministran limpias y probadas a una presión de 30 bar.

La gama NEF dispone de modelos con 2 diferentes pasos de aleta según la aplicación:

- NEF XXXX XX 7X: con separación de 7 mm, recomendados para procesos de enfriamiento rápido.
- NEF XXXX XX 10X: con separación de 10 mm, recomendados para procesos de congelación rápida en túneles.
- NEF XXXX XX 12X: con separación de 12 mm, recomendados para procesos de congelación rápida en túneles.

Los evaporadores NEF están equipados con motoventiladores con alta presión estática y palas de perfil especial para garantizar una correcta circulación de aire en los recintos de enfriamiento y congelación.

El aro de los ventiladores viene equipado con resistencias para evitar problemas por la formación de escarcha

Los motoventiladores eléctricos estándar utilizados en esta gama tienen las siguientes características:

NEF SERIES EVAPORATOR

EVAPORADORES SERIE NEF

-ø630, 800 mm: three-phase 400V/3/60 Hz with external rotor, with L-type grille and nozzle (long mouth) (Maer & Ziehl-Abegg fans?). Operating temperature -40°C to +40°C.

-ø630, 800 mm: three-phase 400V/3/60 Hz with external rotor, with ZN-type grille and nozzle (long mouth). Operating temperature -40°C to +40°C.

White powder-coated aluminium casing with high resistance to corrosion and impacts.

All HEF models have double insulated tray.

In models with electric defrost, stainless steel electric heaters covered by aluminum tubes are used, located in the finned package and in the drain pan to avoid steam problems and make easy replacement.

The electrical parts are connected to an earth terminal, inside a connection box with access holes equipped with cable glands with IP 65 protection.

For performance at work points other than those in this catalog, use the "Unit Selector Hybrid HISPANIA" software.

For special applications and additional information consult our Technical Department.

-ø630 y 800 mm: trifásicos 400V/3/60 Hz de rotor externo, con baffle y rejilla tipo L (embocadura larga). Temperatura de funcionamiento -40°C a +40°C.

-ø630 y 800 mm: trifásicos 400V/3/60 Hz de rotor externo, con baffle y rejilla tipo ZN (embocadura larga) (marca Ziehl-Abegg?). Temperatura de funcionamiento -40°C a +40°C.

La carcasa de aluminio pintado en blanco al polvo electrostático con alta resistencia a la corrosión y a los impactos.

Todos los modelos HEF disponen de doble bandeja aislada.

En los modelos con desescarche eléctrico se usan resistencias en acero inoxidable cubiertas por tubos de aluminio, situados en el paquete aleteado y en la bandeja de drenaje para evitar problemas de vapor y facilitar la sustitución.

Las partes eléctricas están conectadas a un terminal de tierra, dentro de una caja de conexiones con orificios de acceso equipados con prensaestopas con grado de protección IP 65.

Para rendimientos en puntos de trabajo distintos a los de este catálogo utilizar el software "Unit Selector Hybrid HISPANIA".

Para aplicaciones especiales e informaciones adicionales consultar a nuestro Departamento Técnico.

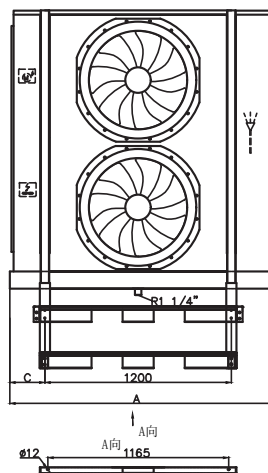
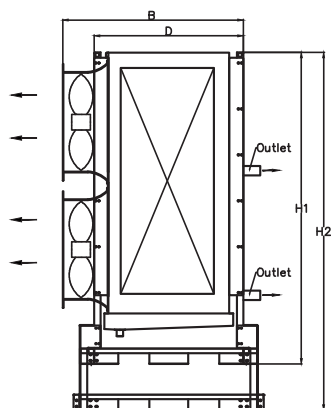
NEF 6302 211 7D S1 2 3

							Fin materials (blank: aluminum, 3: stainless steel, GF: golden fins) / Materiales de las aletas (en blanco: aluminio, 3: acero inoxidable, GF: aletas doradas)
							Casing materials (blank: aluminum, 2: stainless steel) / Materiales de la carcasa (en blanco: aluminio, 2: acero inoxidable)
							Tube materials (blank: copper, 1: stainless steel) / Materiales del tubo (en blanco: cobre, 1: acero inoxidable)
							Defrost system (blank: air, D: electric, HG: hot gas, W: water, HGD: hot gas & electric, WD: water & electric) / Sistema de descongelación (en blanco: aire, D: eléctrico, HG: gas caliente, W: agua, HGD: gas caliente y eléctrico, WD: agua y electricidad)
							Fin spacing (mm) / Espacio entre aletas
							Surface (m ²) / Superficie
							Fan number / Número de ventiladores
							Fan ø (mm) / Ventilador ø (mm)
							Series / Serie

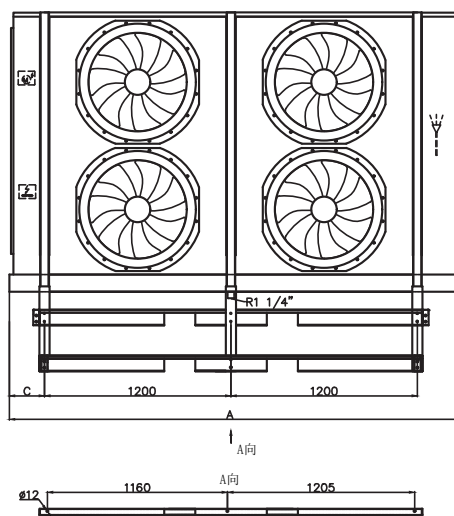
WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

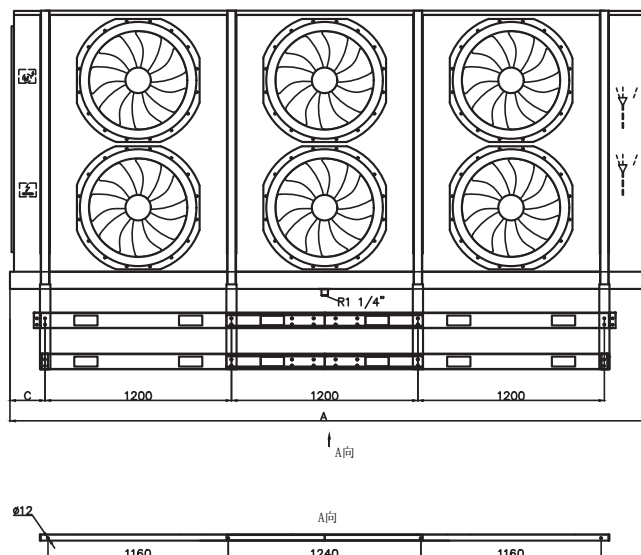
NH3



NEF 6302



NEF 6304



NEF 6306

Model / Model	Dimensions / Dimensiones (mm)					H2
	A	B	C	D	H1	
NEF 6302...(6 rows)	1715	1130	230	935	1965	2140
NEF 6302...(8 rows)	1715	1130	230	935	1965	2140
NEF 6302...(10 rows)	1715	1230	230	1035	1965	2140
NEF 6304...(6 rows)	2915	1130	230	935	1965	2140
NEF 6304...(8 rows)	2915	1130	230	935	1965	2140
NEF 6304...(10 rows)	2915	1230	230	1035	1965	2140
NEF 6306...(6 rows)	4115	1130	230	935	1965	2140
NEF 6306...(8 rows)	4115	1130	230	935	1965	2140
NEF 6306...(10 rows)	4115	1230	230	1035	1965	2140

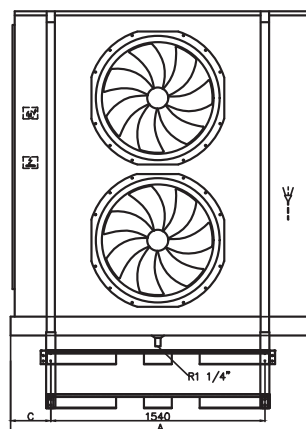
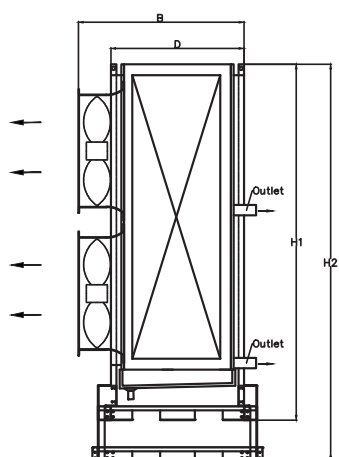
The number of rows refers to the number of tube rows in width in the heat exchanger. The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

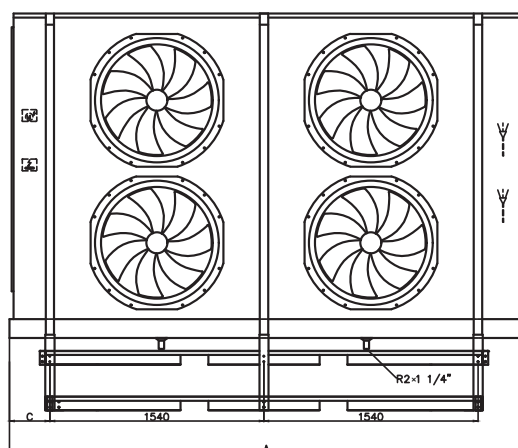
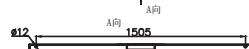
WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

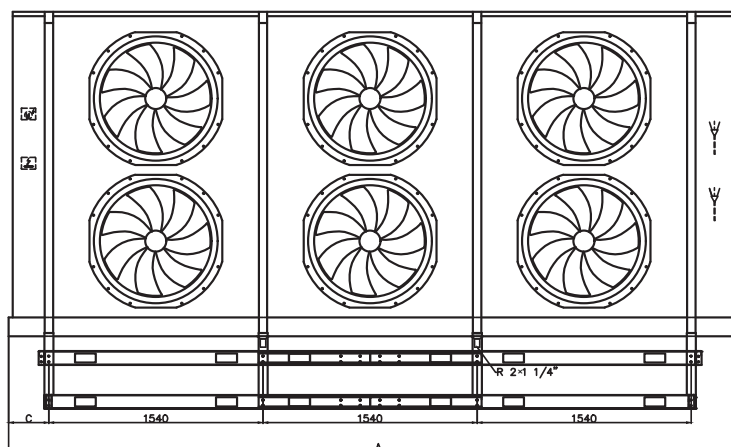
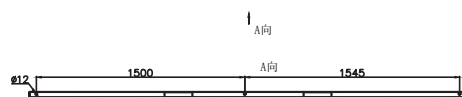
NH3



NEF 8002



NEF 8004



NEF 8006



Model / Model	Dimensions / Dimensiones (mm)					H2
	A	B	C	D	H1	
NEF 8002...(6 rows)	2180	1240	295	1000	2310	2605
NEF 8002...(8 rows)	2180	1240	295	1000	2310	2605
NEF 8002...(10 rows)	2180	1340	295	1100	2310	2605
NEF 8004...(6 rows)	3720	1240	295	1000	2310	2605
NEF 8004...(8 rows)	3720	1240	295	1000	2310	2605
NEF 8004...(10 rows)	3720	1340	295	1100	2310	2605
NEF 8006...(6 rows)	5260	1240	295	1000	2310	2605
NEF 8006...(8 rows)	5260	1240	295	1000	2310	2605
NEF 8006...(10 rows)	5260	1340	295	1100	2310	2605

The number of rows refers to the number of tube rows in width in the heat exchanger. The number of rows can be found in the characteristics of each evaporator on the following pages.

El número de filas se refiere al número de filas de tubos en anchura en el intercambiador de calor. Se puede ver el número de filas en las características de cada evaporador en las páginas siguientes.

WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

NH3

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -8°C	t _e = -25°C					Inlet/ Entrada	Outlet/ Salida
	DT1=8K	DT1=7K						
NEF 6302 170 7D	128668	99679	155.6	34.2	6	441.9	22	60
NEF 6302 211 7D	163056	117078	207.5	45.6	8	481.7	22	60
NEF 6302 259 7D	170583	136916	259.3	57	10	538.5	22	76
NEF 6304 340 7D	264581	204584	319.4	70.2	6	772.2	27	76
NEF 6304 424 7D	335244	240650	425.9	93.5	8	854.7	34	89
NEF 6304 532 7D	351005	280813	532.3	116.9	10	953.6	34	89
NEF 6306 511 7D	400499	309511	483.2	106.1	6	1111.8	34	89
NEF 6306 637 7D	490165	378322	644.3	141.5	8	1227.6	2× 27	2×76
NEF 6306 805 7D	578034	423618	805.3	176.9	10	1377.0	2× 34	2×89
NEF 8002 264 7D	177962	135758	265.1	58.2	6	607.4	22	60
NEF 8002 351 7D	212926	162519	353.5	77.6	8	676.9	22	76
NEF 8002 421 7D	237324	181304	420.9	92.4	10	763.5	2× 27	2×89
NEF 8004 538 7D	363221	276713	541.0	118.8	6	1074.3	34	89
NEF 8004 717 7D	434623	331241	721.4	158.4	8	1197.3	2× 27	2×76
NEF 8004 859 7D	484555	369311	858.8	188.6	10	1350.2	2× 27	2×76
NEF 8006 812 7D	561932	410276	816.9	179.4	6	1467.0	2× 27	2×76
NEF 8006 1083 7D	673485	493810	1089.2	239.2	8	1667.0	2× 34	2×89
NEF 8006 1297 7D	678883	542747	1296.7	284.8	10	1875.2	2× 34	2×89

EVAPORATORS/ EVAPORADORES NH3

NEF SERIES EVAPORATOR

EVAPORADORES SERIE NEF

FIN SPACING 7 mm, with electrical defrost. Rt>=-20°C

SEPARACIÓN ALETAS 7 mm, con desescarche eléctrico. Rt>=-20°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico			
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Fan circle Circulo del ventilador (W)	Total (W)
NEF 6302 170 7D	630	2	3 ~ 230	5600	17	32585	39	16 × 1510	2 × 1510	2 × 280	27740
NEF 6302 211 7D	630	2	3 ~ 230	5600	17	30595	38	20 × 1510	2 × 1510	2 × 280	33780
NEF 6302 259 7D	630	2	3 ~ 230	5600	17	28950	37	24 × 1510	2 × 1510	2 × 280	39820
NEF 6304 340 7D	630	4	3 ~ 230	11200	34	65636	47	16 × 2740	2 × 2740	4 × 280	50440
NEF 6304 424 7D	630	4	3 ~ 230	11200	34	61817	45	20 × 2740	2 × 2740	4 × 280	50440
NEF 6304 532 7D	630	4	3 ~ 230	11200	34	58534	43	24 × 2740	2 × 2740	4 × 280	71800
NEF 6306 511 7D	630	6	3 ~ 230	16800	50	98681	56	16 × 3800	2 × 3800	6 × 280	70080
NEF 6306 637 7D	630	6	3 ~ 230	16800	50	93163	54	20 × 3800	2 × 3800	6 × 280	85280
NEF 6306 805 7D	630	6	3 ~ 230	16800	50	87920	52	24 × 3800	2 × 3800	6 × 280	99360
NEF 8002 264 7D	800	2	3 ~ 230	3800	13	36787	35	22 × 1600	2 × 1600	2 × 470	39340
NEF 8002 351 7D	800	2	3 ~ 230	3800	13	34372	34	28 × 1600	2 × 1600	2 × 470	48940
NEF 8002 421 7D	800	2	3 ~ 230	3800	13	32176	33	28 × 1600	2 × 1600	2 × 470	48940
NEF 8004 538 7D	800	4	3 ~ 230	7600	26	74029	42	22 × 3200	2 × 3200	4 × 470	78680
NEF 8004 717 7D	800	4	3 ~ 230	7600	26	69329	41	28 × 3200	2 × 3200	4 × 470	97880
NEF 8004 859 7D	800	4	3 ~ 230	7600	26	65041	40	28 × 3200	2 × 3200	4 × 470	97880
NEF 8006 812 7D	800	6	3 ~ 230	11400	40	111188	51	22 × 4800	2 × 4800	6 × 470	118020
NEF 8006 1083 7D	800	6	3 ~ 230	11400	40	104203	49	28 × 4800	2 × 4800	6 × 470	146820
NEF 8006 1297 7D	800	6	3 ~ 230	11400	40	98069	47	28 × 4800	2 × 4800	6 × 470	146820

EVAPORATORS/ EVAPORADORES NH3

WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

NH3

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -25°C	t _e = -31°C					Inlet/ Entrada	Outlet/ Salida
	DT1=7K	DT1=6K						
NEF 6302 119 10D	107956	84637	112.0	34.2	6	432.8	22	60
NEF 6302 148 10D	141531	103468	149.4	45.6	8	469.5	22	60
NEF 6302 187 10D	148133	119929	186.7	57	10	523.3	22	76
NEF 6304 238 10D	221846	173512	229.9	70.2	6	753.9	27	76
NEF 6304 297 10D	290528	212344	306.6	93.5	8	830.3	34	89
NEF 6304 383 10D	304902	245882	383.2	116.9	10	923.1	34	89
NEF 6306 358 10D	335728	262394	347.8	106.1	6	1084.0	34	89
NEF 6306 446 10D	419324	326737	463.8	141.5	8	1190.6	2× 27	2×76
NEF 6306 580 10D	508874	378479	579.7	176.9	10	1330.7	2× 34	2×89
NEF 8002 187 10D	150118	115731	190.9	58.2	6	592.5	22	60
NEF 8002 249 10D	184371	141840	254.5	77.6	8	657.1	22	76
NEF 8002 303 10D	210685	162088	303	92.4	10	738.6	2× 27	2×89
NEF 8004 381 10D	306259	235708	389.5	118.8	6	1044.5	34	89
NEF 8004 509 10D	376108	288768	519.3	158.4	8	1157.7	2× 27	2×76
NEF 8004 618 10D	429838	330096	618.2	188.6	10	1300.6	2× 27	2×76
NEF 8006 576 10D	477153	353777	588.1	179.4	6	1422.3	2× 27	2×76
NEF 8006 767 10D	586455	434848	784.1	239.2	8	1607.4	2× 34	2×89
NEF 8006 934 10D	596914	479944	933.5	284.8	10	1800.7	2× 34	2×89

EVAPORATORS/ EVAPORADORES NH3

NEF SERIES EVAPORATOR

EVAPORADORES SERIE NEF

FIN SPACING 10 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 10 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico			
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Fan circle Circulo del ventilador (W)	Total (W)
NEF 6302 119 10D	630	2	3 ~ 230	5600	17	33626	40	16 × 1510	2 × 1510	2 × 280	27740
NEF 6302 148 10D	630	2	3 ~ 230	5600	17	31926	39	20 × 1510	2 × 1510	2 × 280	33780
NEF 6302 187 10D	630	2	3 ~ 230	5600	17	30404	38	24 × 1510	2 × 1510	2 × 280	39820
NEF 6304 238 10D	630	4	3 ~ 230	11200	34	67674	48	16 × 2740	2 × 2740	4 × 280	50440
NEF 6304 297 10D	630	4	3 ~ 230	11200	34	64350	47	20 × 2740	2 × 2740	4 × 280	61400
NEF 6304 383 10D	630	4	3 ~ 230	11200	34	61432	46	24 × 2740	2 × 2740	4 × 280	71800
NEF 6306 358 10D	630	6	3 ~ 230	16800	50	101716	57	16 × 3800	2 × 3800	6 × 280	70080
NEF 6306 446 10D	630	6	3 ~ 230	16800	50	96892	56	20 × 3800	2 × 3800	6 × 280	85280
NEF 6306 580 10D	630	6	3 ~ 230	16800	50	92221	55	24 × 3800	2 × 3800	6 × 280	99360
NEF 8002 187 10D	800	2	3 ~ 230	3800	13	38083	36	22 × 1600	2 × 1600	2 × 470	39340
NEF 8002 249 10D	800	2	3 ~ 230	3800	13	36025	35	28 × 1600	2 × 1600	2 × 470	48940
NEF 8002 303 10D	800	2	3 ~ 230	3800	13	34040	34	28 × 1600	2 × 1600	2 × 470	48940
NEF 8004 381 10D	800	4	3 ~ 230	7600	26	76582	43	22 × 3200	2 × 3200	4 × 470	78680
NEF 8004 509 10D	800	4	3 ~ 230	7600	26	72553	42	28 × 3200	2 × 3200	4 × 470	97880
NEF 8004 618 10D	800	4	3 ~ 230	7600	26	68671	41	28 × 3200	2 × 3200	4 × 470	97880
NEF 8006 576 10D	800	6	3 ~ 230	11400	40	114993	52	22 × 4800	2 × 4800	6 × 470	118020
NEF 8006 767 10D	800	6	3 ~ 230	11400	40	108995	51	28 × 4800	2 × 4800	6 × 470	146820
NEF 8006 934 10D	800	6	3 ~ 230	11400	40	103477	50	28 × 4800	2 × 4800	6 × 470	146820

EVAPORATORS/ EVAPORADORES NH3

WALL TYPE EVAPORATORS

EVAPORADORES TIPO MURAL

NH3

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model / Modelo	Capacity / Capacidad NH3 (Btu/h)		Superficie/ Surface (m²)	Tube Volume/ Volumen Interno (dm³)	Bobina Filas Coil Rows	N.W/ Peso Neto (kg)	Connection/ Conexión (ø mm)	
	t _e = -25°C	t _e = -31°C					Inlet/ Entrada	Outlet/ Salida
	DT1=7K	DT1=6K						
NEF 6302 95 12D	75913	62936	112.0	34.2	6	425.6	22	60
NEF 6302 127 12D	94821	77449	149.4	45.6	8	460.0	22	60
NEF 6302 158 12D	109316	91661	158.4	57	10	511.4	22	76
NEF 6304 195 12D	155496	129143	229.9	70.2	6	739.7	27	76
NEF 6304 260 12D	194439	159186	306.6	93.5	8	811.3	34	89
NEF 6304 325 12D	223974	188063	325.2	116.9	10	899.3	34	89
NEF 6306 295 12D	235081	195361	347.8	106.1	6	1062.6	34	89
NEF 6306 394 12D	295778	246751	463.8	141.5	8	1162.1	2× 27	2×76
NEF 6306 492 12D	348568	288513	492	176.9	10	1295.1	2× 34	2×89
NEF 8002 154 12D	104188	86968	190.9	58.2	6	580.9	22	60
NEF 8002 206 12D	129180	108296	254.5	77.6	8	641.6	22	76
NEF 8002 257 12D	149560	125931	257.1	92.4	10	719.3	2× 27	2×89
NEF 8004 315 12D	212123	177293	389.5	118.8	6	1021.3	34	89
NEF 8004 420 12D	262946	220696	519.3	158.4	8	1126.8	2× 27	2×76
NEF 8004 525 12D	304406	256603	524.7	188.6	10	1262.0	2× 27	2×76
NEF 8006 475 12D	320434	265355	588.1	179.4	6	1388.0	2× 27	2×76
NEF 8006 634 12D	398106	331332	784.1	239.2	8	1561.7	2× 34	2×89
NEF 8006 792 12D	440198	372281	792.2	284.8	10	1743.6	2× 34	2×89

EVAPORATORS/ EVAPORADORES NH3

NEF SERIES EVAPORATOR

EVAPORADORES SERIE NEF

FIN SPACING 12 mm, with electrical defrost. Rt>=-40°C

SEPARACIÓN ALETAS 12 mm, con desescarche eléctrico. Rt>=-40°C

Model/ Model	Axial Fans/ Ventilador con motor axial							Electric Defrost/ Desescarche Eléctrico			
	Diámetro Diameter (Φ mm)	Nº	Voltage/ Voltaje (V, 60Hz)	Power/ Potencia (W)	Current/ Intensidad (A)	Air Flow/ Volumen de Aire (m³/h)	Air Throw/ Tiro de Aire (m)	Coil/ Bateria (W)	Drain Pan/ Bandeja (W)	Fan circle Circulo del ventilador (W)	Total (W)
NEF 6302 95 12D	630	2	3 ~ 230	5600	17	34141	40	16 × 1510	2 × 1510	2 × 280	27740
NEF 6302 127 12D	630	2	3 ~ 230	5600	17	32520	39	20 × 1510	2 × 1510	2 × 280	33780
NEF 6302 158 12D	630	2	3 ~ 230	5600	17	31165	38	24 × 1510	2 × 1510	2 × 280	39820
NEF 6304 195 12D	630	4	3 ~ 230	11200	34	68677	48	16 × 2740	2 × 2740	4 × 280	50440
NEF 6304 260 12D	630	4	3 ~ 230	11200	34	65513	47	20 × 2740	2 × 2740	4 × 280	61400
NEF 6304 325 12D	630	4	3 ~ 230	11200	34	62913	46	24 × 2740	2 × 2740	4 × 280	71800
NEF 6306 295 12D	630	6	3 ~ 230	16800	50	103207	57	16 × 3800	2 × 3800	6 × 280	70080
NEF 6306 394 12D	630	6	3 ~ 230	16800	50	98629	56	20 × 3800	2 × 3800	6 × 280	85280
NEF 6306 492 12D	630	6	3 ~ 230	16800	50	94410	55	24 × 3800	2 × 3800	6 × 280	99360
NEF 8002 154 12D	800	2	3 ~ 230	3800	13	38726	36	22 × 1600	2 × 1600	2 × 470	39340
NEF 8002 206 12D	800	2	3 ~ 230	3800	13	36771	35	28 × 1600	2 × 1600	2 × 470	48940
NEF 8002 257 12D	800	2	3 ~ 230	3800	13	34941	34	28 × 1600	2 × 1600	2 × 470	48940
NEF 8004 315 12D	800	4	3 ~ 230	7600	26	77847	43	22 × 3200	2 × 3200	4 × 470	78680
NEF 8004 420 12D	800	4	3 ~ 230	7600	26	73996	42	28 × 3200	2 × 3200	4 × 470	97880
NEF 8004 525 12D	800	4	3 ~ 230	7600	26	70456	41	28 × 3200	2 × 3200	4 × 470	97880
NEF 8006 475 12D	800	6	3 ~ 230	11400	40	116877	52	22 × 4800	2 × 4800	6 × 470	118020
NEF 8006 634 12D	800	6	3 ~ 230	11400	40	111136	51	28 × 4800	2 × 4800	6 × 470	146820
NEF 8006 792 12D	800	6	3 ~ 230	11400	40	106168	50	28 × 4800	2 × 4800	6 × 470	146820

EVAPORATORS/ EVAPORADORES NH3

AVAILABLE OPTIONS FOR NEF SERIES:

Defrost options:

- Without defrost (air)
- HG: hot gas
- W: water

Coil protection options:

- Aluminium fins: standard models
- Fins with GOLDFIN anti-corrosion high resistance coating.

Fan options:

- EC Fans
- Silica gel heaters for fan nozzles: standard models
- Streamers: Ruedas directrices para alargar tiro de aire del evaporador
Blowing or sucking direction

Casing options:

- White powder-coated painted aluminium: standard models
- 2: stainless steel AISI SUS304

Other options:

- Double insulated drip tray (recommended for low temperature room applications)
- Thermal protector for defrosting electrical heaters

OPCIONES DISPONIBLES PARA LA SERIE NEF:

Opciones de desescarche:

- Sin desescarche (aire)
- HG: Gas caliente
- W: agua

Opciones protección de serpentín:

- Aleta de aluminio: modelo estándar
- Aleta con tratamiento GOLDFIN con anticorrosión de alta resistencia.

Opciones ventiladores:

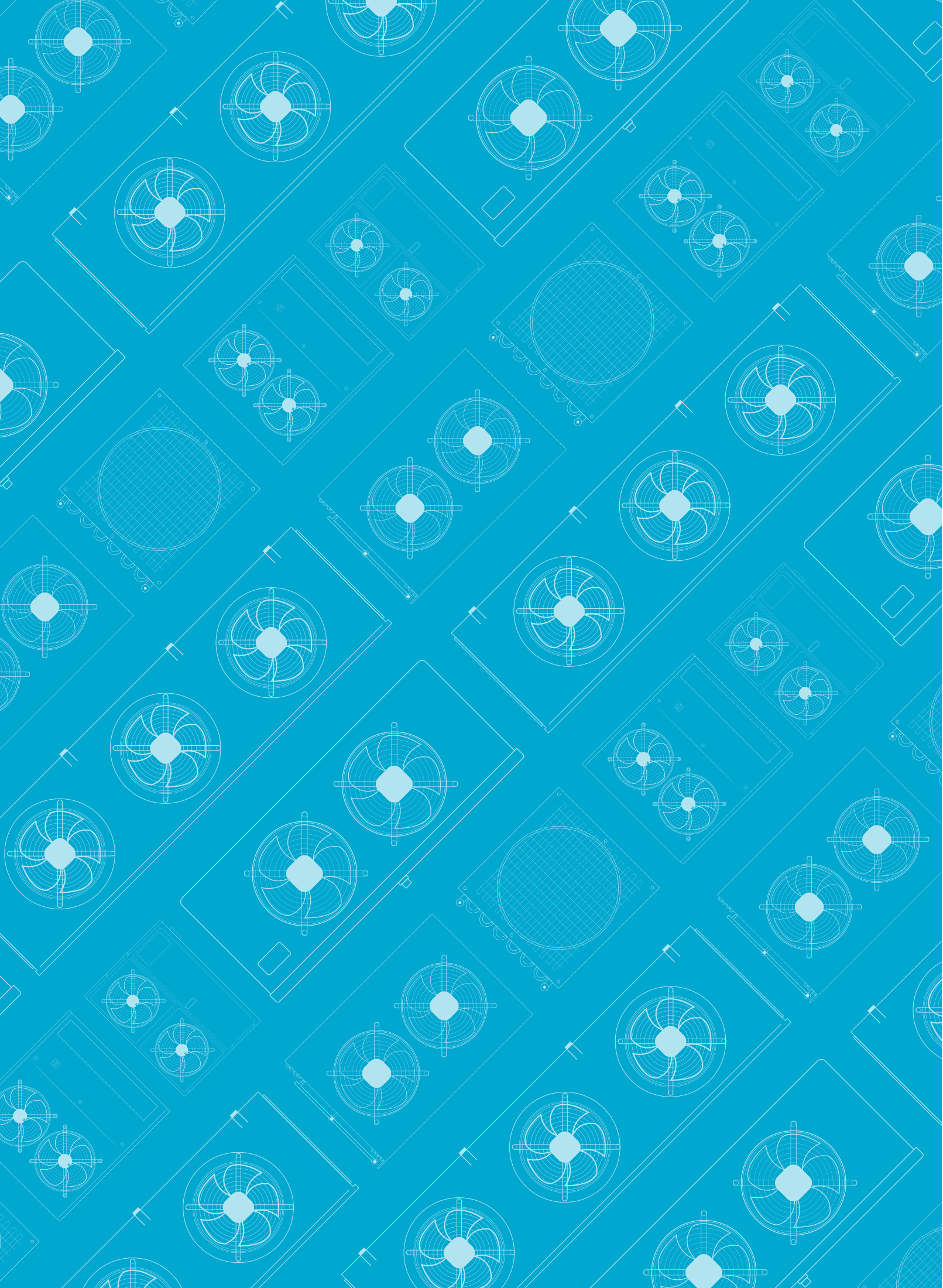
- Ventiladores EC
- Resistencias calefactoras aro ventiladores: modelos estándar
- Streamers: Air-guiding device for increased air throw
- Dirección de soplado o descarga

Opciones carcasa:

- Aluminio pintado al polvo blanco: modelos estándar
- 2: acero inoxidable AISI SUS304

Otras opciones:

- Bandeja de goteo con doble aislamiento (recomendada en aplicaciones con cámaras de baja temperatura)
- Protector térmico para resistencias de desescarche





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