



Cubic unit cooler



NK industrial range

- The NK range is designed for industrial refrigeration, conservation or deep-freezing applications.
- **NK version T** (large heat-exchange surface):
 - Adapted to humidity-sensitive products.
 - Reduced number of daily defrost cycles offering a reduction in electrical power consumption.
- **NK version H** (high efficiency):
 - Adapted to the storage of packed products.
- Wide range of options for specific industrial applications (pressure sleeve, defrost...) 4 fin spacing distances: 4,23 - 6,35 - 9 - 12 mm.
- 2 fan diameters for air throw adapted to the application.
- Two-speed fans as standard.



Natural fluids:
Glycol water
CO₂ (R744)*

* Operating pressure: NKT 40 bar - NKH 50 bar



7  130 kW

FRIGA-BOHN



HK[®] REFRIGERATION

NK - Cubic industrial unit cooler

Market segments



• Refrigerated storage and transit stocking - Food processing - Dispatch centres

Description

Casing

- The casing is made of pre-painted, galvanized steel offering a high resistance to corrosion and impact damage.
- An internal aluminium drain pan limits the effects of condensation under the main drain pan during the defrost process.
- The NK unit coolers are delivered in mounting position in reinforced crates (ECB option).

Ventilation

- The external rotor fans are equipped with fan guards compliant with safety standards.
- 2 fan types are used for the NK range:
 - Ø 630 mm 4/6 pole (1340/1070 rpm)
 - Ø 800 mm 6/8 pole (870/630 rpm).
- The motors are of the three-phase type, 400V, 50Hz, IP54, class F.
- Selection of a unit cooler with various fan number/diameter combinations offering the dimensional and air throw characteristics best adapted to the size of the cold room.

Coil

- The finned coils of the NK range are designed with aluminium fins spaced at 4,23 - 6,35 - 9 or 12 mm, crimped onto copper tubes.
- Two types of fins are available depending on the application:
 - High-efficiency H type fins for an economical solution.
 This type of fin is particularly suitable for the storage of packed products. The reduced size of the heat-exchanger also enables fast defrosting.
 - T type fins with a large heat-exchanger surface. This type of fin limits dehydration of products. It also saves energy by reducing the number of defrost cycles per day;
- The coils are supplied via optimized R404A diaphragm distributor(s).
- For all other refrigerants, please contact us and specify when ordering.

Defrost

NKH ... C, NKH ... S, NKT ... C, NKT ... S, and NKT ... T

- The shielded electric heating elements are inserted in sleeves located in the finned coil, 2 or 3 heating elements are placed under the intermediate drain pan.
- This facility enables homogenous heat distribution for fast and efficient defrosting.
- The heaters are factory connected to a 400V/3 power supply on a terminal block in a junction box.
- Total gas defrost (HGT) or partial (HG1) available as optional extra.

NKH ... R, NKH ... L, and NKT ... L

- Light electric defrost (E1U) and "low temperature" electric defrost (ELU) models available as optional extra.
- The light electric defrost (E1K) is also available in kit form.
- A water defrost (DAE) option is available for room temperature equal to or greater than +4° C.
- In this case the unit cooler depth is increased by 40 mm.
- Maximum water flow-rate with NK:
 - 1 fan = 5 m³/h. - 2 fans = 10 m³/h.
 - 3 fans = 15 m³/h. - 4 fans = 20 m³/h.



Designation

NKH⁽¹⁾ **3x6**⁽²⁾ **D**⁽³⁾ **B2**⁽⁴⁾ **R**⁽⁵⁾

(1) Fin type:

T = Large exchange surface - **H** = High-efficiency fin

(2) Number of fans x Ø: **6** = Ø 630 mm - **8** = Ø 800 mm

(3) Motor connection: **D** = Delta - **Y** = Star

(4) Module

(5) Fin spacing: **R** = 4,23 mm - **L/C** = 6,35 mm - **S** = 9 mm - **T** = 12 mm

Certifications



Advantages

Installation

Electrical and refrigerant connections easily accessible for simple installation.

The height-adjustable leg supports enable floor mounting of the unit (**KMS** option).

Servicing / Maintenance

Side panels **1**, fan panels (**VSC** option) **2** and drain pan in galvanized steel are hinge-mounted: easy intervention, maintenance and cleaning.

External installation of fans offering easy access for possible interventions.

Kit	Factory	Options
VPA	CMU	Motors factory wired.
	C2V	Motors wired for 2 speeds.
	M60	Electric fans 230-400V/3/60Hz.
	VSC	Air pressure shell also allowing the connection of a textile duct. Hinged fan panels.
EGU	BAE	Coil
	BHE	Protection of fins.
	BXT	Heresite coil protection.
	WCO	Blygold Polual XT coil protection.
E1K	CO2	Glycol water, coolant (please contact us for details).
	DAE	Glycol water extension (please contact us for details).
	DEG	R744 optimization (please contact us for details).
	E1U	Defrost
HDA	E1K	Water defrost.
	ECU	Hot glycol water defrost.
	ELU	Light electric defrost (coil + drain pan).
	RVU	Additional coil electric defrost.
RVK	HGT	Electric defrost (coil + drain pan).
	HG1	Suction hood defrost.
	ECB	Flexible defrost sleeve + air pressure shell.
	EIS	Hot gas defrost (coil: hot gas, drain pan: electric heaters).
KMS		Hot gas (coil and drain pan).
		Shell defrost heaters.
		Miscellaneous
		Stainless steel frame.
		Full crate packaging.
		Insulated drain pan.
		Floor-mounting legs.

NK - Cubic industrial unit cooler

Pre-selection

	Chill applications	Low-temperature applications	
Fin spacing	SC2 tA1 = 0 °C Δt 8 K	SC3 tA1 = -18 °C Δt 7 K	SC4 tA1 = -25 °C Δt 6 K
NKT			
6,35 mm	NKT .. L*	NKT .. C	NKT .. C
9 mm	-	NKT .. S	NKT .. S
12 mm	-	NKT .. T	NKT .. T
Defrost	E1U* / ELU*	Integrated	Integrated

*Add defrosting:

E1U for a room temperature between +4 °C and +2 °C,
ELU for a room temperature between +2 °C and -5 °C.

	Chill applications	Low-temperature applications	
Fin spacing	SC2 tA1 = 0 °C Δt 8 K	SC3 tA1 = -18 °C Δt 7 K	SC4 tA1 = -25 °C Δt 6 K
NKH			
4,23 mm	NKH .. R*	-	-
6,35 mm	NKH .. L*	NKH .. C	NKH .. C
9 mm	-	NKH .. S	NKH .. S
Defrost	E1U* / ELU*	Integrated	Integrated

Application of options

C2V option (2-speed wiring)

Adapted ventilation and noise level:

High speed during the charging phase requiring high capacity.

Low speed during the long storage period or in case of presence of employees for reduced noise level.



VPM + HDA option

Defrost for low-temperature applications :

Avoid circulation of hot air during defrost cycles.

Reduction of defrost cycle time for energy saving.



VPA option

Homogenous distribution of air flow:

Increased air throw, optimized air flow and efficient distribution of air in the cold room.



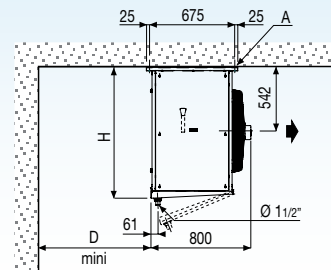
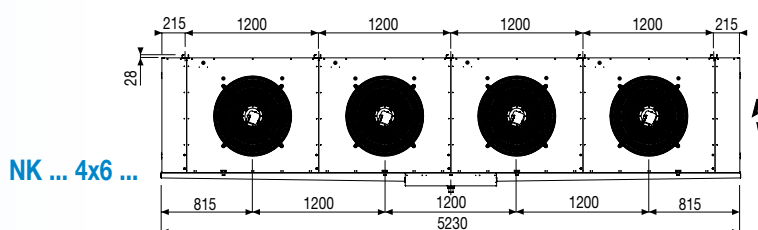
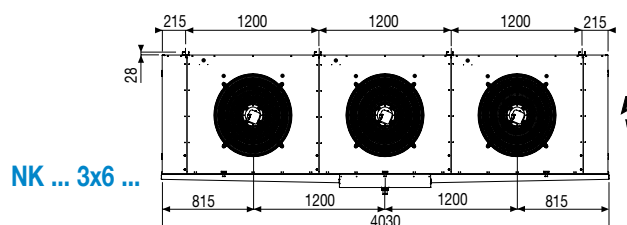
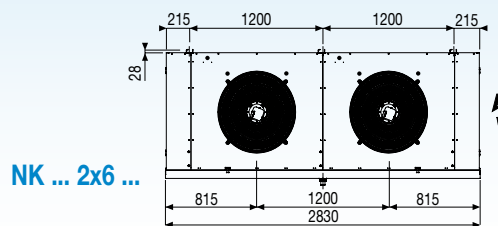
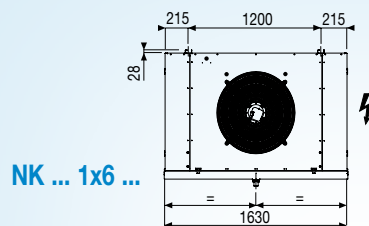
Application requiring installation of a textile duct:

Shell for textile duct with air stream deflectors (ducts not provided).

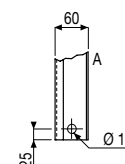


NK - Cubic industrial unit cooler

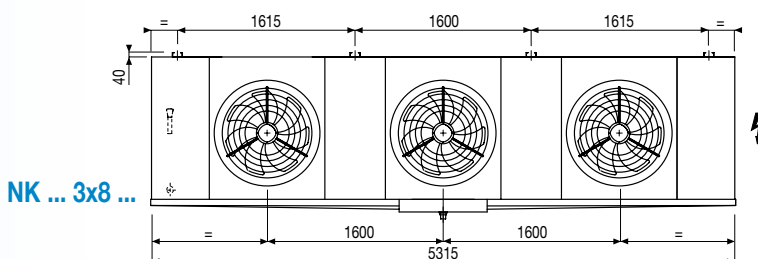
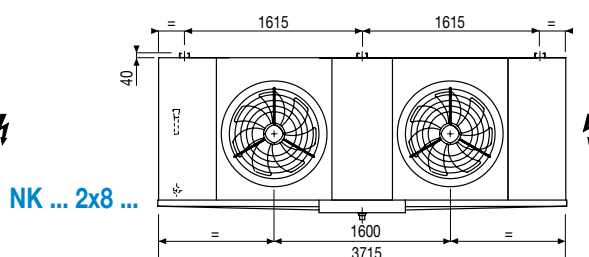
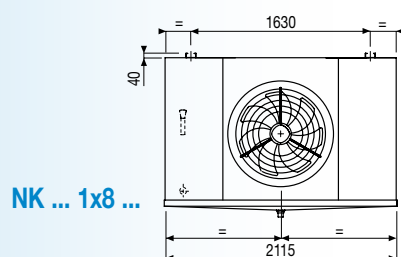
Ø 630 mm



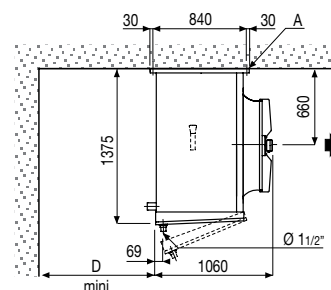
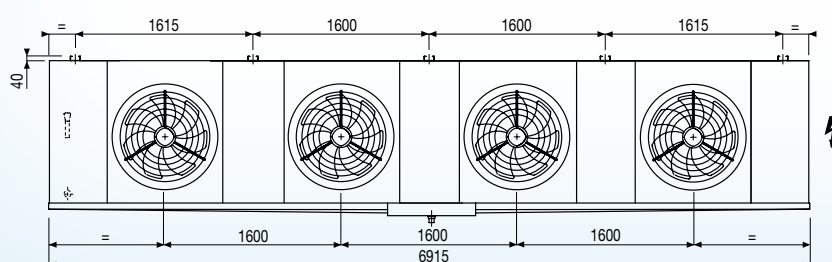
Ø	D	H
1	550	1115
2	700	1115
3	800	1158
4	850	1158



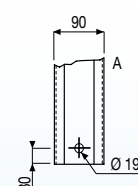
Ø 800 mm



NK ... 4x8 ...



Ø	D
1	700
2	900
3	1000
4	1050



NKH ... R

H = High-efficiency fin

4,23 mm

NKH ... R	Capacity		Coil		Ventilation						Electric defrost									Connections		Net weight
	DT 8K - SC2		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		E1U (5) 400 V/3/50 Hz			ELU (5) 400 V/3/50 Hz			Kit ECK (6) 400 V/3/50 Hz			R404A		
	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Number	W	A	Number	W	A	Inlet	Outlet	
kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)										Ø D	Ø	kg	
1x6Y B1	17,0	18,4	74,2	14,4	1x630	11150	33	48	51	81	6	6900	10,0	6	6900	10,0	-	-	-	7/8"	1 5/8"	160
1x6D B1	19,5	20,3	74,2	14,4	1x630	13540	43	58	59	89	6	6900	10,0	6	6900	10,0	-	-	-	7/8"	1 5/8"	160
1x6Y B2	21,0	22,7	111,3	21,6	1x630	10480	30	45	51	81	6	10350	14,9	9	10350	14,9	3	3450	5,0	1 1/8"	1 5/8"	180
1x6Y B3	22,4	25,0	148,4	28,8	1 Ex630	9870	29	44	51	81	9	13800	19,9	12	13800	19,9	3	3450	5,0	1 1/8"	1 5/8"	200
1x6D B2	24,5	26,0	111,3	21,6	1x630	13090	40	55	59	89	6	10350	14,9	9	10350	14,9	3	3450	5,0	1 1/8"	1 5/8"	180
1x8Y C1	25,9	28,0	123,7	24,0	1x800	15260	31	46	42	72	6	9000	13,0	6	9000	13,0	-	-	-	1 3/8"	2 1/8"	240
1x6D B3	26,4	29,6	148,4	28,8	1x630	12630	38	53	59	89	9	13800	19,9	12	13800	19,9	3	3450	5,0	1 1/8"	1 5/8"	200
1x8Y C2	30,3	33,0	185,6	36,0	1x800	14220	29	44	42	72	6	9000	13,0	9	13500	19,5	3	4500	6,5	1 3/8"	2 1/8"	270
1x8D C1	30,4	33,1	123,7	24,0	1x800	20260	43	58	48	78	6	9000	13,0	6	9000	13,0	-	-	-	1 3/8"	2 1/8"	240
2x6Y B1	34,1	37,2	148,4	28,8	2x630	22300	36	51	54	84	6	13200	19,1	6	13200	19,1	-	-	-	1 3/8"	2 1/8"	270
1x8D C2	36,9	40,3	185,6	36,0	1x800	19130	40	55	48	78	6	9000	13,0	9	13500	19,5	3	4500	6,5	1 3/8"	2 1/8"	270
2x6D B1	39,5	41,0	148,4	28,8	2x630	27080	44	59	62	92	6	13200	19,1	6	13200	19,1	-	-	-	1 3/8"	2 1/8"	270
2x6Y B2	41,0	45,7	222,7	43,2	2x630	20960	32	47	54	84	6	19800	28,6	9	19800	28,6	3	6600	9,5	1 3/8"	2 1/8"	300
2x6Y B3	45,5	48,6	296,9	57,6	2x630	19750	30	45	54	84	9	26400	38,1	12	26400	38,1	3	6600	9,5	1 5/8"	2 1/8"	340
2x6D B2	47,7	52,3	222,7	43,2	2x630	26190	42	57	62	92	6	19800	28,6	9	19800	28,6	3	6600	9,5	1 3/8"	2 1/8"	300
3x6Y B1	51,7	55,9	222,7	43,2	3x630	33450	38	53	56	86	6	19500	28,1	6	19500	28,1	-	-	-	1 5/8"	2 1/8"	370
2x8Y C1	52,1	54,8	247,4	48,0	2x800	30520	32	47	45	75	6	17400	25,1	6	17400	25,1	-	-	-	1 5/8"	2 5/8"	420
2x6D B3	53,5	59,5	296,9	57,6	2x630	25260	39	54	62	92	9	26400	38,1	12	26400	38,1	3	6600	9,5	1 5/8"	2 1/8"	340
3x6D B1	59,5	63,2	222,7	43,2	3x630	40630	50	65	64	94	6	19500	28,1	6	19500	28,1	-	-	-	1 5/8"	2 1/8"	370
2x8Y C2	59,6	64,8	371,1	72,0	2x800	28440	30	45	45	75	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 5/8"	2 5/8"	480
2x8D C1	61,3	64,3	247,4	48,0	2x800	40530	44	59	51	81	6	17400	25,1	6	17400	25,1	-	-	-	1 5/8"	2 5/8"	420
3x6Y B2	64,0	67,8	334	64,8	3x630	31440	36	51	56	86	6	19500	28,1	9	29250	42,2	3	9750	14,1	2x 1 3/8"	2x 2 1/8"	430
4x6Y B1	65,8	74,6	296,9	57,6	4x630	44600	44	59	57	87	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	480
3x6Y B3	66,8	71,3	445,3	86,5	3x630	29620	33	48	56	86	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	490
3x8Y C1	69,3	83,3	371,1	72,0	3x800	45780	37	52	47	77	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	570
2x8D C2	72,6	81,1	371,1	72,0	2x800	38260	41	56	51	81	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 5/8"	2 5/8"	480
3x6D B2	74,4	77,3	334,0	64,8	3x630	39280	47	62	64	94	6	19500	28,1	9	29250	42,2	3	9750	14,1	2x 1 3/8"	2x 2 1/8"	430
3x6D B3	78,6	89,4	445,3	86,5	3x630	37890	44	59	64	94	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	490
4x6D B1	79,7	82,5	296,9	57,6	4x630	54170	55	70	65	95	6	25800	37,2	6	25800	37,2	-	-	-	2x 1 5/8"	2x 2 1/8"	480
3x8D C1	81,6	98,3	371,1	72,0	3x800	60790	50	65	53	83	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	570
4x6Y B2	81,9	91,7	445,3	86,5	4x630	41920	40	55	57	87	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 3/8"	2x 2 1/8"	550
3x8Y C2	88,1	99,6	556,7	108,1	3x800	42650	34	49	47	77	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	670
4x6Y B3	90,8	97,5	593,8	115,3	4x630	39500	37	52	57	87	9	38700	55,9	12	51600	74,5	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	630
4x6D B2	95,2	105,0	445,3	86,5	4x630	52380	52	67	65	95	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 3/8"	2x 2 1/8"	550
4x8Y C2	104,3	128,6	742,2	144,1	4x800	56870	38	53	48	78	6	34200	49,4	9	51300	74,0	3	17100	24,7	2x 1 5/8"	2x 2 5/8"	840
4x8Y C1	104,6	109,9	494,8	96,1	4x800	61040	41	56	48	78	6	34200	49,4	6	34200	49,4	-	-	-	2x 1 5/8"	2x 2 5/8"	740
4x6D B3	106,8	119,3	593,8	115,3	4x630	50520	49	64	65	95	9	38700	55,9	12	51600	74,5	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	630
3x8D C2	107,5	121,8	556,7	108,1	3x800	57390	47	62	53	83	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	670
4x8D C1	123,0	132,8	494,8	96,1	4x800	81060	56	71	54	84	6	34200	49,4	6	34200	49,4	-	-	-	2x 1 5/8"	2x 2 5/8"	740
4x8D C2	127,2	155,2	742,2	144,1	4x800	76520	52	67	54	84	6	34200	49,4	9	51300	74,0	3	17100	24,7	2x 1 5/8"	2x 2 5/8"	840

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)

* Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC2 / 0°C (air inlet temp.) / -8°C (evaporating temp.) / DT1 = 8K

(2) Operating pressure 50 bar - Tube diameter to define the order.

(3) Residual air speed: 0.25 m/s.

(4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.

(5) Electric defrost options.

(6) Electric defrost kit.

(7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

6,35 mm

NKT ... L	Capacity		Coil		Ventilation						Electric defrost									Connections		Net weight
	DT 8K - SC2		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		E1U (5) 400 V/3/50 Hz			ELU (5) 400 V/3/50 Hz			Kit ECK (6) 400 V/3/50 Hz			R404A		
	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number			Number			Number			Inlet	Outlet	
kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)	W	A	W	A	W	A	W	A	Ø D	Ø	kg		
1x6Y B2	15,6	16,8	96,1	27,5	1x630	10890	34	49	51	81	6	6900	10,0	9	10350	14,9	3	3450	5,0	5/8"	1 3/8"	180
1x6D B2	17,9	18,7	96,1	27,5	1x630	13340	45	60	59	89	6	6900	10,0	9	10350	14,9	3	3450	5,0	5/8"	1 3/8"	180
1x6Y B3	18,5	19,7	128,1	36,7	1x630	10380	33	48	51	81	9	10350	19,1	12	13800	19,9	3	3450	5,0	7/8"	1 5/8"	200
1x6Y B4	20,3	21,4	160,1	45,9	1x630	9920	32	47	51	81	12	13800	19,9	15	17250	24,9	3	3450	5,0	1 1/8"	1 5/8"	220
1x6D B3	21,5	22,4	128,1	36,7	1x630	12980	43	58	59	89	9	10350	19,1	12	13800	19,9	3	3450	5,0	7/8"	1 5/8"	200
1x8Y C2	23,0	24,5	153,7	44,0	1x800	14740	33	48	42	72	6	9000	13,0	9	13500	19,5	3	4500	6,5	7/8"	1 5/8"	270
1x6D B4	23,9	24,6	160,1	45,9	1x630	12610	42	57	59	89	12	13800	19,9	15	17250	24,9	3	3450	5,0	1 1/8"	1 5/8"	220
1x8Y C3	26,6	28,3	204,9	58,7	1x800	13940	31	46	42	72	9	13500	19,1	12	18000	26,0	3	4500	6,5	1 1/8"	2 1/8"	300
1x8D C2	27,1	28,9	153,7	44,0	1x800	19580	45	60	48	78	6	9000	13,0	9	13500	19,5	3	4500	6,5	7/8"	1 5/8"	270
2x6Y B2	31,6	34,1	192,1	55,0	2x630	21770	35	50	54	84	6	13200	19,1	9	19800	28,6	3	6600	9,5	1 1/8"	2 1/8"	310
1x8D C3	32,1	34,0	204,9	58,7	1x800	18690	43	58	48	78	9	13500	19,1	12	18000	26,0	3	4500	6,5	1 1/8"	2 1/8"	300
2x6D B2	35,9	37,8	192,1	55,0	2x630	26680	46	61	62	92	6	13200	19,1	9	19800	28,6	3	6600	9,5	1 1/8"	2 1/8"	310
2x6Y B3	37,4	39,7	256,2	73,4	2x630	20770	34	49	54	84	9	19800	28,6	12	26400	38,1	3	6600	9,5	1 3/8"	2 1/8"	350
2x6Y B4	41,2	43,2	320,2	91,7	2x630	19840	33	48	54	84	12	26400	38,1	15	33000	47,6	3	6600	9,5	1 5/8"	2 1/8"	390
2x6D B3	43,4	44,9	256,2	73,4	2x630	25960	45	60	62	92	9	19800	28,6	12	26400	38,1	3	6600	9,5	1 3/8"	2 1/8"	350
2x8Y C2	46,9	49,2	307,4	88,1	2x800	29470	34	49	45	75	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 3/8"	2 1/8"	480
3x6Y B2	47,2	51,2	288,2	82,6	3x630	32660	40	55	56	86	6	19500	28,1	9	29250	42,2	3	9750	14,1	1 3/8"	2 1/8"	440
2x6D B4	48,5	50,6	320,2	91,7	2x630	25210	43	58	62	92	12	26400	38,1	15	33000	47,6	3	6600	9,5	1 5/8"	2 1/8"	390
2x8Y C3	53,7	56,8	409,9	117,4	2x800	27880	32	47	45	75	9	26100	37,7	12	34800	50,2	3	8700	12,6	1 5/8"	2 5/8"	540
3x6D B2	54,2	56,9	288,2	82,6	3x630	40030	52	67	64	94	6	19500	28,1	9	29250	42,2	3	9750	14,1	1 3/8"	2 1/8"	440
2x8D C2	55,1	57,5	307,4	88,1	2x800	39170	46	61	51	81	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 3/8"	2 1/8"	480
3x6Y B3	55,9	59,2	384,2	110,1	3x630	31150	39	54	56	86	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	500
3x6Y B4	60,4	63,6	480,3	137,6	3x630	29770	37	52	56	86	12	39000	56,3	15	48750	70,4	3	9750	14,1	1 5/8"	2 5/8"	550
4x6Y B2	63,0	68,3	384,2	110,1	4x630	43540	44	59	57	87	6	25800	37,2	9	38700	55,9	3	12900	18,6	1 5/8"	2 5/8"	560
2x8D C3	64,7	67,9	409,9	117,4	2x800	37380	44	59	51	81	9	26100	37,7	12	34800	50,2	3	8700	12,6	1 5/8"	2 5/8"	540
3x6D B3	65,0	67,1	384,2	110,1	3x630	38940	51	66	64	94	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	500
3x8Y C2	70,1	74,0	461,1	132,1	3x800	44210	39	54	47	77	6	25800	37,2	9	38700	55,9	3	12900	18,6	1 5/8"	2 5/8"	680
3x6D B4	71,0	73,0	480,3	137,6	3x630	37820	49	64	64	94	12	39000	56,3	15	48750	70,4	3	9750	14,1	1 5/8"	2 5/8"	550
4x6D B2	72,4	75,8	384,2	110,1	4x630	53370	58	73	65	95	6	25800	37,2	9	38700	55,9	3	12900	18,6	1 5/8"	2 5/8"	560
4x6Y B3	73,7	78,3	512,3	146,8	4x630	41530	43	58	57	87	9	38700	55,9	12	51600	74,5	3	12900	18,6	1 5/8"	2 5/8"	640
3x8Y C3	80,5	85,0	614,8	176,1	3x800	41810	37	52	47	77	9	38700	55,9	12	51600	74,5	3	12900	18,6	1 5/8"	2 5/8"	770
4x6Y B4	80,7	87,1	640,4	183,5	4x630	39690	41	56	57	87	12	51600	74,5	15	64500	93,1	3	12900	18,6	1 5/8"	2 5/8"	720
3x8D C2	82,4	87,5	461,1	132,1	3x800	58750	53	68	53	83	6	25800	37,2	9	38700	55,9	3	12900	18,6	1 5/8"	2 5/8"	680
4x6D B3	85,7	90,5	512,3	146,8	4x630	51920	56	71	65	95	9	38700	55,9	12	51600	74,5	3	12900	18,6	1 5/8"	2 5/8"	640
4x8Y C2	93,5	98,7	614,8	176,1	4x800	58940	43	58	48	78	6	34200	49,4	9	51300	74,0	3	17100	18,6	2x 1 3/8"	2x 2 1/8"	870
4x6D B4	94,9	101,3	640,4	183,5	4x630	50420	54	69	65	95	12	51600	74,5	15	64500	93,1	3	12900	18,6	1 5/8"	2 5/8"	720
3x8D C3	97,0	101,8	614,8	176,1	3x800	56070	50	65	53	83	9	38700	55,9	12	51600	74,5	3	12900	18,6	1 5/8"	2 5/8"	770
4x8Y C3	107,2	109,7	819,7	234,9	4x800	55750	41	56	48	78	9	51300	74,0	12	68400	98,7	3	17100	24,7	2x 1 5/8"	2x 2 5/8"	990
4x8D C2	110,0	115,4	614,8	176,1	4x800	78330	59	74	54	84	6	34200	49,4	9	51300	74,0	3	17100	18,6	2x 1 3/8"	2x 2 1/8"	870
4x8D C3	129,2	136,7	819,7	234,9	4x800	74760	56	71	54	84	9	51300	74,0	12	68400	98,7	3	17100	24,7	2x 1 5/8"	2x 2 5/8"	990

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)

* Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC2 / 0°C (air inlet temp.) / -8°C (evaporating temp.) / DT1 = 8K

(2) Operating pressure 50 bar - Tube diameter to define the order.

(3) Residual air speed: 0.25 m/s.

(4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.

(5) Electric defrost options.

(6) *Electric defrost kit.*

(7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

6,35 mm

NKH ... L	Capacity		Coil		Ventilation						Electric defrost									Connections		Net weight
	DT 8K - SC2		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		E1U (5) 400 V/3/50 Hz			ELU (5) 400 V/3/50 Hz			Kit ECK (6) 400 V/3/50 Hz			R404A		
	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Number	W	A	Number	W	A	Inlet	Outlet	
kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)	Number	W	A	Number	W	A	Number	W	A	Ø D	Ø	kg	
1x6Y B1	15,1	15,1	51,1	14,4	1x630	11510	34	49	51	81	6	6900	10,0	6	6900	10,0	-	-	-	7/8"	1 3/8"	160
1x6D B1	17,4	16,4	51,1	14,4	1x630	13770	45	60	59	89	6	6900	10,0	6	6900	10,0	-	-	-	7/8"	1 3/8"	160
1x6Y B2	19,1	19,5	76,6	21,6	1x630	10980	32	47	51	81	6	6900	10,0	9	10350	14,9	3	3450	5,0	1 1/8"	1 5/8"	180
1x6Y B3	21,3	21,9	102,1	28,8	1x630	10480	30	45	51	81	9	10350	14,9	12	13800	19,9	3	3450	5,0	1 1/8"	1 5/8"	190
1x6D B2	22,5	21,8	76,6	21,6	1x630	13430	42	57	59	89	6	6900	10,0	9	10350	14,9	3	3450	5,0	1 1/8"	1 5/8"	180
1x8Y C1	22,9	22,6	85,1	24,0	1x800	15830	33	48	42	72	6	9000	13,0	6	9000	13,0	-	-	-	1 3/8"	1 5/8"	230
1x6D B3	25,4	25,8	102,1	28,8	1x630	13090	40	55	59	89	9	10350	14,9	12	13800	19,9	3	3450	5,0	1 1/8"	1 5/8"	190
1x8D C1	27,3	26,2	85,1	24,0	1x800	20870	45	60	48	78	6	9000	13,0	6	9000	13,0	-	-	-	1 3/8"	1 5/8"	230
1x8Y C2	28,2	27,0	127,6	36,0	1x800	14990	31	46	42	72	6	9000	13,0	9	13500	19,5	3	4500	6,5	1 3/8"	2 1/8"	260
2x6Y B1	30,8	30,3	102,1	28,8	2x630	23030	37	52	54	84	6	13200	19,1	6	13200	19,1	-	-	-	1 3/8"	2 1/8"	260
1x8D C2	34,4	34,4	127,6	36,0	1x800	19970	43	58	48	78	6	9000	13,0	9	13500	19,5	3	4500	6,5	1 3/8"	2 1/8"	260
2x6D B1	35,3	33,0	102,1	28,8	2x630	27540	46	61	62	92	6	13200	19,1	6	13200	19,1	-	-	-	1 3/8"	2 1/8"	260
2x6Y B2	37,6	39,2	153,2	43,2	2x630	21950	33	48	54	84	6	13200	19,1	9	19800	28,6	3	6600	9,5	1 3/8"	2 1/8"	290
2x6Y B3	42,8	44,1	204,2	57,6	2x630	20960	32	47	54	84	9	19800	28,6	12	26400	38,1	3	6600	9,5	1 5/8"	2 1/8"	330
2x6D B2	44,2	43,7	153,2	43,2	2x630	26860	44	59	62	92	6	13200	19,1	9	19800	28,6	3	6600	9,5	1 3/8"	2 1/8"	290
2x8Y C1	45,9	45,4	170,2	48,0	2x800	31660	34	49	45	75	6	17400	25,1	6	17400	25,1	-	-	-	1 5/8"	2 1/8"	400
3x6Y B1	46,1	45,5	153,2	43,2	3x630	34540	40	55	56	86	6	19500	28,1	6	19500	28,1	-	-	-	1 5/8"	2 1/8"	360
2x6D B3	51,0	51,7	204,2	57,6	2x630	26190	42	57	62	92	9	19800	28,6	12	26400	38,1	3	6600	9,5	1 5/8"	2 1/8"	330
3x6D B1	53,0	50,0	153,2	43,2	3x630	41310	52	67	64	94	6	19500	28,1	6	19500	28,1	-	-	-	1 5/8"	2 1/8"	360
2x8D C1	54,6	52,7	170,2	48,0	2x800	41740	46	61	51	81	6	17400	25,1	6	17400	25,1	-	-	-	1 5/8"	2 1/8"	400
2x8Y C2	55,9	57,1	255,3	72,0	2x800	29980	31	46	45	75	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 5/8"	2 5/8"	460
3x6Y B2	58,1	58,4	229,7	64,8	3x630	32920	37	52	56	86	6	19500	28,1	9	29250	42,2	3	9750	14,1	2x 1 3/8"	2x 2 1/8"	410
4x6Y B1	60,4	60,7	204,2	57,6	4x630	46060	46	61	57	87	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	470
3x8Y C1	61,8	68,7	255,3	72,0	3x800	47490	39	54	47	77	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	550
3x6Y B3	63,7	65,2	306,3	86,5	3x630	31440	36	51	56	86	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	460
2x8D C2	68,1	69,1	255,3	72,0	2x800	39940	43	58	51	81	6	17400	25,1	9	26100	37,7	3	8700	12,6	1 5/8"	2 5/8"	460
3x6D B2	68,4	65,1	229,7	64,8	3x630	40290	49	64	64	94	6	19500	28,1	9	29250	42,2	3	9750	14,1	2x 1 3/8"	2x 2 1/8"	410
4x6D B1	70,6	66,1	204,2	57,6	4x630	55080	58	73	65	95	6	25800	37,2	6	25800	37,2	-	-	-	2x 1 5/8"	2x 2 1/8"	470
3x8D C1	73,6	79,9	255,3	72,0	3x800	62620	53	68	53	83	6	25800	37,2	6	25800	37,2	-	-	-	1 5/8"	2 5/8"	550
4x6Y B2	75,3	78,5	306,3	86,5	4x630	43900	42	57	57	87	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 3/8"	2x 2 1/8"	530
3x6D B3	75,8	77,7	306,3	86,5	3x630	39280	47	62	64	94	9	29250	42,2	12	39000	56,3	3	9750	14,1	1 5/8"	2 5/8"	460
3x8Y C2	82,6	86,9	382,9	108,1	3x800	44960	37	52	47	77	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	650
4x6Y B3	86,0	88,6	408,4	115,3	4x630	41920	40	55	57	87	9	38700	55,9	12	51600	74,5	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	600
4x6D B2	88,6	87,7	306,3	86,5	4x630	53720	55	70	65	95	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 3/8"	2x 2 1/8"	530
4x8Y C1	92,1	91,1	340,4	96,1	4x800	63320	43	58	48	78	6	34200	49,4	6	34200	49,4	-	-	-	2x 1 5/8"	2x 2 1/8"	720
4x8Y C2	98,1	113,6	510,5	144,1	4x800	59950	40	55	48	78	6	34200	49,4	9	51300	74,0	3	17100	24,7	2x 1 5/8"	2x 2 1/8"	800
3x8D C2	100,7	103,7	382,9	108,1	3x800	59900	50	65	53	83	6	25800	37,2	9	38700	55,9	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	650
4x6D B3	102,4	103,7	408,4	115,3	4x630	52380	52	67	65	95	9	38700	55,9	12	51600	74,5	3	12900	18,6	2x 1 5/8"	2x 2 1/8"	600
4x8D C1	109,7	107,1	340,4	96,1	4x800	83490	59	74	54	84	6	34200	49,4	6	34200	49,4	-	-	-	2x 1 5/8"	2x 2 1/8"	720
4x8D C2	119,7	134,5	510,5	144,1	4x800	79870	55	70	54	84	6	34200	49,4	9	51300	74,0	3	17100	24,7	2x 1 5/8"	2x 2 1/8"	800

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)

* Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC2 / 0°C (air inlet temp.) / -8°C (evaporating temp.) / DT1 = 8K

(2) Operating pressure 50 bar - Tube diameter to define the order.

(3) Residual air speed: 0.25 m/s.

(4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.

(5) *Electric defrost options.*

(6) Electric defrost kit.

(7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

[illegible]

* Except NKH 1x6D B1 L - NKH 1x8D C1 L - NKH 2x6Y B1 L - NKH 2x6D B1 L - NKH 3x6D B1 L - NKH 2x8D C1 L - NKH 4x6Y B1 L - NKH 4x6D B1 L - NKH 3x8D C1 L - NKH 4x8D C1 L

NKT ... C

T = Large heat exchange surface

6,35 mm

NKT ... C	Capacity				Coil		Ventilation						Electric defrost			Connections		Net weight
	DT 7K - SC3		DT 6K - SC4		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		400 V/3/50 Hz			R404A		
	R404A	CO2	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Inlet	Outlet	
1x6Y B2	11,2	14,0	8,6	11,1	96,1	27,5	1x630	10890	34	49	51	81	9	10350	14,9	5/8"	1 3/8"	200
1x6D B2	12,9	15,5	9,9	12,2	96,1	27,5	1x630	13340	45	60	59	89	9	10350	14,9	5/8"	1 3/8"	200
1x6Y B3	13,4	16,2	10,5	12,8	128,1	36,7	1x630	10380	33	48	51	81	12	13800	19,9	7/8"	1 5/8"	220
1x6Y B4	15,0	17,3	11,8	13,7	160,1	45,9	1x630	9920	32	47	51	81	15	17250	24,9	1 1/8"	2 1/8"	240
1x6D B3	15,6	18,2	12,1	14,4	128,1	36,7	1x630	12980	43	58	59	89	12	13800	19,9	7/8"	1 5/8"	220
1x8Y C2	16,8	20,5	13,1	16,3	153,7	44,0	1x800	14740	33	48	42	72	9	13500	19,5	1 1/8"	2 1/8"	290
1x6D B4	17,7	20,8	13,7	16,5	160,1	45,9	1x630	12610	42	57	59	89	15	17250	24,9	1 1/8"	2 1/8"	240
1x8Y C3	19,5	23,2	15,3	18,6	204,9	58,7	1x800	13940	31	46	42	72	12	18000	26,0	1 1/8"	2 1/8"	330
1x8D C2	19,8	24,0	15,2	18,8	153,7	44,0	1x800	19580	45	60	48	78	9	13500	19,5	1 1/8"	2 1/8"	290
2x6Y B2	23,3	27,7	18,0	21,9	192,1	55,0	2x630	21770	35	50	54	84	9	19800	28,6	1 1/8"	2 1/8"	340
1x8D C3	23,5	27,5	18,2	21,7	204,9	58,7	1x800	18690	43	58	48	78	12	18000	26,0	1 1/8"	2 1/8"	330
2x6D B2	26,3	30,5	20,2	24,0	192,1	55,0	2x630	26680	46	61	62	92	9	19800	28,6	1 1/8"	2 1/8"	340
2x6Y B3	27,4	33,0	21,4	26,2	256,2	73,4	2x630	20770	34	49	54	84	12	26400	38,1	1 3/8"	2 5/8"	390
2x6Y B4	30,6	36,0	24,0	28,8	320,2	91,7	2x630	19840	33	48	54	84	15	33000	47,6	1 5/8"	2 5/8"	430
2x6D B3	31,8	37,4	24,7	29,6	256,2	73,4	2x630	25960	45	60	62	92	12	26400	38,1	1 3/8"	2 5/8"	390
2x8Y C2	34,0	41,1	26,5	32,7	307,4	88,1	2x800	29470	34	49	45	75	9	26100	37,7	1 3/8"	2 5/8"	520
3x6Y B2	34,7	42,1	26,9	33,3	288,2	82,6	3x630	32660	40	55	56	86	9	29250	42,2	1 5/8"	2 5/8"	490
2x6D B4	36,0	41,5	28,0	32,9	320,2	91,7	2x630	25210	43	58	62	92	15	33000	47,6	1 5/8"	2 5/8"	430
2x8Y C3	39,6	46,7	31,0	37,4	409,9	117,4	2x800	27880	32	47	45	75	12	34800	50,2	1 5/8"	2 5/8"	580
3x6D B2	39,8	46,9	30,7	36,9	288,2	82,6	3x630	40030	52	67	64	94	9	29250	42,2	1 5/8"	2 5/8"	490
2x8D C2	40,0	48,1	30,8	37,8	307,4	88,1	2x800	39170	46	61	51	81	9	26100	37,7	1 3/8"	2 5/8"	520
3x6Y B3	40,9	47,7	31,9	37,8	384,2	110,1	3x630	31150	39	54	56	86	12	39000	56,3	1 5/8"	2 5/8"	550
3x6Y B4	45,4	50,1	35,6	39,6	480,3	137,6	3x630	29770	37	52	56	86	15	48750	70,4	1 5/8"	2 5/8"	620
4x6Y B2	46,2	55,7	35,8	44,0	384,2	110,1	4x630	43540	44	59	57	87	9	38700	55,9	1 5/8"	2 5/8"	630
3x6D B3	47,5	56,2	36,9	44,4	384,2	110,1	3x630	38940	51	66	64	94	12	39000	56,3	1 5/8"	2 5/8"	550
2x8D C3	47,7	56,6	37,1	44,8	409,9	117,4	2x800	37380	44	59	51	81	12	34800	50,2	1 5/8"	2 5/8"	580
3x8Y C2	51,4	61,6	40,0	49,1	461,1	132,1	3x800	44210	39	54	47	77	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	740
4x6D B2	53,1	61,4	40,9	48,2	384,2	110,1	4x630	53370	58	73	65	95	9	38700	55,9	1 5/8"	2 5/8"	630
3x6D B4	53,4	63,1	41,6	50,2	480,3	137,6	3x630	37820	49	64	64	94	15	48750	70,4	1 5/8"	2 5/8"	620
4x6Y B3	55,1	65,4	43,0	52,0	512,3	146,8	4x630	41530	43	58	57	87	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	720
3x8Y C3	58,8	69,1	46,1	55,2	614,8	176,1	3x800	41810	37	52	47	77	12	51600	74,5	1 5/8"	3 1/8"	840
4x6Y B4	59,1	72,2	46,3	57,7	640,4	183,5	4x630	39690	41	56	57	87	15	64500	93,1	1 5/8"	3 1/8"	800
3x8D C2	60,4	71,9	46,7	56,4	461,1	132,1	3x800	58750	53	68	53	83	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	740
4x6D B3	64,0	74,9	49,7	59,3	512,3	146,8	4x630	51920	56	71	65	95	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	720
4x8Y C2	68,9	82,3	53,7	65,6	614,8	176,1	4x800	58940	43	58	48	78	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	940
4x6D B4	69,5	83,3	53,9	66,2	640,4	183,5	4x630	50420	54	69	65	95	15	64500	93,1	1 5/8"	3 1/8"	800
3x8D C3	70,9	81,5	55,0	64,1	614,8	176,1	3x800	56070	50	65	53	83	12	51600	74,5	1 5/8"	3 1/8"	840
4x8Y C3	79,3	93,6	62,3	75,1	819,7	234,9	4x800	55750	41	56	48	78	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1080
4x8D C2	81,1	96,5	62,6	75,8	614,8	176,1	4x800	78330	59	74	54	84	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	940
4x8D C3	95,6	111,2	74,5	87,8	819,7	234,9	4x800	74760	56	71	54	84	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1080

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)
 * Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC3 / -18°C (air inlet temp.) / -25°C (evaporating temp.) / DT1 = 7K - SC4 / -25°C (air inlet temp.) / -31°C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure 50 bar - Tube diameter to define the order.
 (3) Residual air speed: 0.25 m/s.
 (4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.
 (7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

NKH ... C
 H = High-efficiency fin
 6,35 mm

NKH ... C	Capacity				Coil		Ventilation						Electric defrost			Connections		Net weight
	DT 7K - SC3		DT 6K - SC4		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		400 V/3/50 Hz			R404A		
	R404A	CO2	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Inlet	Outlet	
1x6Y B1	11,3	12,1	8,9	9,7	51,1	14,4	1x630	11510	34	49	51	81	6	6900	10,0	7/8"	1 5/8"	170
1x6D B1	12,9	13,1	10,2	10,4	51,1	14,4	1x630	13770	45	60	59	89	6	6900	10,0	7/8"	1 5/8"	170
1x6Y B2	14,5	15,8	11,5	12,8	76,6	21,6	1x630	10980	32	47	51	81	9	10350	14,9	1 1/8"	2 1/8"	190
1x6Y B3	16,7	18,4	13,4	14,9	102,1	28,8	1x630	10480	30	45	51	81	12	13800	19,9	1 3/8"	2 1/8"	210
1x6D B2	17,0	17,5	13,5	14,1	76,6	21,6	1x630	13430	42	57	59	89	9	10350	14,9	1 1/8"	2 1/8"	190
1x8Y C1	17,3	18,8	13,9	15,2	85,1	24,0	1x800	15830	33	48	42	72	6	9000	13,0	1 3/8"	2 1/8"	250
1x6D B3	19,9	20,9	15,9	16,9	102,1	28,8	1x630	13090	40	55	59	89	12	13800	19,9	1 3/8"	2 1/8"	210
1x8D C1	20,6	21,7	16,4	17,3	85,1	24,0	1x800	20870	45	60	48	78	6	9000	13,0	1 3/8"	2 1/8"	250
1x8Y C2	21,3	23,6	17,1	19,2	127,6	36,0	1x800	14990	31	46	42	72	9	13500	19,5	1 3/8"	2 1/8"	280
2x6Y B1	23,2	24,4	18,4	19,6	102,1	28,8	2x630	23030	37	52	54	84	6	13200	19,1	1 3/8"	2 1/8"	290
1x8D C2	26,0	27,8	20,6	22,3	127,6	36,0	1x800	19970	43	58	48	78	9	13500	19,5	1 3/8"	2 1/8"	280
2x6D B1	26,3	26,4	20,8	21,1	102,1	28,8	2x630	27540	46	61	62	92	6	13200	19,1	1 3/8"	2 1/8"	290
2x6Y B2	29,8	31,8	23,8	25,7	153,2	43,2	2x630	21950	36	51	54	84	9	19800	28,6	1 5/8"	2 1/8"	320
2x6Y B3	33,8	37,0	27,2	30,1	204,2	57,6	2x630	20960	32	47	54	84	12	26400	38,1	1 5/8"	2 5/8"	360
3x6Y B1	34,4	37,7	27,4	30,5	153,2	43,2	3x630	34540	40	55	56	86	6	19500	28,1	1 5/8"	2 5/8"	410
2x6D B2	34,5	36,3	27,4	29,4	153,2	43,2	2x630	26860	44	59	62	92	9	19800	28,6	1 5/8"	2 5/8"	320
2x8Y C1	35,0	36,5	28,0	29,4	170,2	48,0	2x800	31660	34	49	45	75	6	17400	25,1	1 5/8"	2 5/8"	440
2x8Y C2	37,8	45,8	30,1	37,1	255,3	72,0	2x800	29980	31	46	45	75	9	26100	37,7	1 5/8"	2 5/8"	500
3x6D B1	39,6	41,0	31,3	33,0	153,2	43,2	3x630	41310	52	67	64	94	6	19500	28,1	1 5/8"	2 5/8"	410
2x6D B3	40,2	42,1	32,2	34,1	204,2	57,6	2x630	26190	42	57	62	92	12	26400	38,1	1 5/8"	2 5/8"	360
2x8D C1	41,7	41,8	33,2	33,1	170,2	48,0	2x800	41740	46	61	51	81	6	17400	25,1	1 5/8"	2 5/8"	440
3x6Y B2	44,2	47,0	35,4	37,9	229,7	64,8	3x630	32920	37	52	56	86	9	29250	42,2	2x 1 3/8"	2x 2 1/8"	460
3x8Y C1	44,5	55,7	35,1	45,1	255,3	72,0	3x800	47490	39	54	47	77	6	25800	37,2	1 5/8"	2 5/8"	600
2x8D C2	46,1	56,0	36,3	44,9	255,3	72,0	2x800	39940	43	58	51	81	9	26100	37,7	1 5/8"	2 5/8"	500
4x6Y B1	46,8	49,0	37,4	39,4	204,2	57,6	4x630	46060	44	59	57	87	6	25800	37,2	2x 1 5/8"	2x 2 1/8"	520
3x6Y B3	50,8	55,6	40,9	45,2	306,3	86,5	3x630	31440	36	51	56	86	12	39000	56,3	2x 1 5/8"	2x 2 1/8"	520
3x6D B2	52,0	52,0	41,4	41,7	229,7	64,8	3x630	40290	49	64	64	94	9	29250	42,2	2x 1 3/8"	2x 2 1/8"	460
3x8D C1	52,9	64,2	41,4	51,0	255,3	72,0	3x800	62620	53	68	53	83	6	25800	37,2	1 5/8"	2 5/8"	600
4x6D B1	53,8	53,0	42,8	42,5	204,2	57,6	4x630	55080	58	73	65	95	6	25800	37,2	2x 1 5/8"	2x 2 1/8"	520
3x8Y C2	56,2	71,2	44,7	58,1	382,9	108,1	3x800	44960	37	52	47	77	9	38700	55,9	2x 1 5/8"	2x 2 5/8"	700
4x6Y B3	59,0	70,8	46,9	57,0	408,4	115,3	4x630	41920	40	55	57	87	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	670
3x6D B3	60,5	63,3	48,4	51,2	306,3	86,5	3x630	39280	47	62	64	94	12	39000	56,3	2x 1 5/8"	2x 2 1/8"	520
3x8D C2	68,5	84,2	53,9	67,6	382,9	108,1	3x800	59900	50	65	53	83	9	38700	55,9	2x 1 5/8"	2x 2 5/8"	700
4x8Y C1	70,2	73,2	56,2	59,1	340,4	96,1	4x800	63320	43	58	48	78	6	34200	49,4	2x 1 5/8"	2x 2 5/8"	780
4x6D B3	70,2	84,5	55,6	68,4	408,4	115,3	4x630	52380	52	67	65	95	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	670
4x8D C1	83,6	87,0	66,6	69,4	340,4	96,1	4x800	83490	59	74	54	84	6	34200	49,4	2x 1 5/8"	2x 2 5/8"	780

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)
 * Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC3 / -18°C (air inlet temp.) / -25°C (evaporating temp.) / DT1 = 7K - SC4 / -25°C (air inlet temp.) / -31°C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure 50 bar - Tube diameter to define the order.
 (3) Residual air speed: 0.25 m/s.
 (4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.
 (7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

NKT ... S

T = Large heat exchange surface

9 mm

NKT ... S	Capacity				Coil		Ventilation						Electric defrost			Connections		Net weight
	DT 7K - SC3		DT 6K - SC4		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		400 V/3/50 Hz			R404A		
	R404A	CO2	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Inlet	Outlet	
	kW (1)	kW (2)	kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)	Number	W	A	Ø D	Ø	kg
1x6Y B2	10,8	13,5	8,2	10,7	70,0	27,5	1x630	11220	35	50	51	81	9	10350	14,9	5/8"	1 3/8"	190
1x6D B2	12,3	14,9	9,3	11,8	70,0	27,5	1x630	13570	46	61	59	89	9	10350	14,9	5/8"	1 3/8"	190
1x6Y B3	13,2	15,8	10,1	12,5	93,3	36,7	1x630	10800	33	48	51	81	12	13800	19,9	7/8"	1 5/8"	220
1x6Y B4	14,8	17,1	11,4	13,6	116,6	45,9	1x630	10400	32	47	51	81	15	17250	24,9	1 1/8"	2 1/8"	240
1x6D B3	15,0	17,7	11,4	14,0	93,3	36,7	1x630	13280	44	59	59	89	12	13800	19,9	7/8"	1 5/8"	220
1x8Y C2	16,1	19,7	12,3	15,7	111,9	44,0	1x800	15280	34	49	42	72	9	13500	19,5	1 1/8"	2 1/8"	280
1x6D B4	17,2	20,3	13,2	16,1	116,6	45,9	1x630	12990	42	57	59	89	15	17250	24,9	1 1/8"	2 1/8"	240
1x8D C2	18,7	23,3	14,3	18,4	111,9	44,0	1x800	20190	46	61	48	78	9	13500	19,5	1 1/8"	2 1/8"	280
1x8Y C3	19,2	22,7	14,8	18,1	149,2	58,7	1x800	14590	32	47	42	72	12	18000	26,0	1 1/8"	2 1/8"	320
2x6Y B2	22,0	26,8	16,9	21,2	139,9	55,0	2x630	22450	36	51	54	84	9	19800	28,6	1 1/8"	2 1/8"	330
1x8D C3	22,6	27,0	17,4	21,3	149,2	58,7	1x800	19420	44	59	48	78	12	18000	26,0	1 1/8"	2 1/8"	320
2x6D B2	25,1	29,4	19,1	23,1	139,9	55,0	2x630	27130	47	62	62	92	9	19800	28,6	1 1/8"	2 1/8"	330
2x6Y B3	26,9	32,1	20,6	25,6	186,5	73,4	2x630	21590	35	50	54	84	12	26400	38,1	1 3/8"	2 1/8"	370
2x6Y B4	30,1	35,6	23,2	28,4	233,2	91,7	2x630	20800	34	49	54	84	15	33000	47,6	1 5/8"	2 5/8"	410
2x6D B3	30,6	36,2	23,4	28,7	186,5	73,4	2x630	26560	46	61	62	92	12	26400	38,1	1 3/8"	2 1/8"	370
2x8Y C2	32,7	39,6	25,0	31,4	223,9	88,1	2x800	30560	34	49	45	75	9	26100	37,7	1 5/8"	2 5/8"	500
3x6Y B2	33,4	40,6	25,5	32,2	209,9	82,6	3x630	33680	41	56	56	86	9	29250	42,2	1 5/8"	2 5/8"	470
2x6D B4	35,0	40,7	26,9	32,3	233,2	91,7	2x630	25990	45	60	62	92	15	33000	47,6	1 5/8"	2 5/8"	410
3x6D B2	38,0	45,0	29,0	35,5	209,9	82,6	3x630	40700	54	69	64	94	9	29250	42,2	1 5/8"	2 5/8"	470
2x8D C2	38,0	46,8	29,1	36,9	223,9	88,1	2x800	40390	47	62	51	81	9	26100	37,7	1 5/8"	2 5/8"	500
2x8Y C3	39,0	45,7	30,0	36,5	298,5	117,4	2x800	29190	33	48	45	75	12	34800	50,2	1 5/8"	2 5/8"	560
3x6Y B3	40,1	46,7	30,8	37,0	279,8	110,1	3x630	32390	40	55	56	86	12	39000	56,3	1 5/8"	2 5/8"	530
4x6Y B2	44,4	53,8	33,9	42,5	279,8	110,1	4x630	44900	45	60	57	87	9	38700	55,9	1 5/8"	2 5/8"	610
3x6Y B4	44,4	49,7	34,3	39,3	349,8	137,6	3x630	31200	39	54	56	86	15	48750	70,4	1 5/8"	2 5/8"	590
3x6D B3	45,6	54,4	35,0	43,1	279,8	110,1	3x630	39840	52	67	64	94	12	39000	56,3	1 5/8"	2 5/8"	530
2x8D C3	45,9	55,4	35,3	44,0	298,5	117,4	2x800	38840	45	60	51	81	12	34800	50,2	1 5/8"	2 5/8"	560
3x8Y C2	49,2	59,3	37,7	47,2	335,8	132,1	3x800	45840	39	54	47	77	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	710
4x6D B2	50,5	59,1	38,6	46,6	279,8	110,1	4x630	54270	59	74	65	95	9	38700	55,9	1 5/8"	2 5/8"	610
3x6D B4	51,7	61,7	39,9	49,1	349,8	137,6	3x630	38980	51	66	64	94	15	48750	70,4	1 5/8"	2 5/8"	590
4x6Y B3	53,9	63,9	41,3	51,2	373,1	146,8	4x630	43190	43	58	57	87	12	51600	74,5	2x 1 5/8"	2x 2 1/8"	690
3x8D C2	57,2	69,9	43,8	55,2	335,8	132,1	3x800	60580	54	69	53	83	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	710
3x8Y C3	58,3	69,3	44,9	55,4	447,7	176,1	3x800	43780	38	53	47	77	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	800
4x6Y B4	60,7	71,3	46,2	57,1	466,4	183,5	4x630	41600	43	58	57	87	15	64500	93,1	2x 1 5/8"	2x 2 5/8"	770
4x6D B3	61,2	72,6	47,0	57,5	373,1	146,8	4x630	53120	57	72	65	95	12	51600	74,5	2x 1 5/8"	2x 2 1/8"	690
4x8Y C2	66,5	76,9	50,9	62,9	447,7	176,1	4x800	61120	44	59	48	78	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	910
3x8D C3	68,6	83,2	52,8	66,0	447,7	176,1	3x800	58270	52	67	53	83	12	51600	74,5	2x 1 5/8"	2x 2 5/8"	800
4x6D B4	70,5	81,6	53,7	64,9	466,4	183,5	4x630	51970	56	71	65	95	15	64500	93,1	2x 1 5/8"	2x 2 5/8"	770
4x8D C2	77,3	93,8	59,2	74,1	447,7	176,1	4x800	80770	60	75	54	84	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	910
4x8Y C3	78,7	91,7	60,6	73,2	596,9	234,9	4x800	58370	42	57	48	78	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1030
4x8D C3	92,6	109,0	71,3	86,4	596,9	234,9	4x800	77690	58	73	54	84	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1030

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)
 * Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC3 / -18°C (air inlet temp.) / -25°C (evaporating temp.) / DT1 = 7K - SC4 / -25°C (air inlet temp.) / -31°C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure 50 bar - Tube diameter to define the order.
 (3) Residual air speed: 0.25 m/s.
 (4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.
 (7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

NKH ... S

H = High-efficiency fin

9 mm

NKH ... S	Capacity				Coil		Ventilation						Electric defrost			Connections		Net weight
	DT 7K - SC3		DT 6K - SC4		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		400 V/3/50 Hz			R404A		
	R404A	CO2	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number			Inlet	Outlet	
	kW (1)	kW (2)	kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)		W	A	Ø D	Ø	
1x6Y B1	9,9	11,4	7,7	9,1	37,4	14,4	1x630	11740	35	50	51	81	6	6900	10,0	7/8"	1 5/8"	170
1x6D B1	11,1	12,3	8,6	9,9	37,4	14,4	1x630	13910	46	61	59	89	6	6900	10,0	7/8"	1 5/8"	170
1x6Y B2	13,0	15,1	10,2	12,2	56,2	21,6	1x630	11290	33	48	51	81	9	10350	14,9	1 1/8"	1 5/8"	190
1x6D B2	14,9	16,6	11,7	13,4	56,2	21,6	1x630	13630	44	59	59	89	9	10350	14,9	1 1/8"	1 5/8"	190
1x8Y C1	15,0	17,5	11,8	14,2	62,4	24,0	1x800	16180	34	49	42	72	6	9000	13,0	1 3/8"	2 1/8"	250
1x6Y B3	15,3	17,8	12,1	14,5	74,9	28,8	1x630	10860	32	47	51	81	12	13800	19,9	1 1/8"	2 1/8"	210
1x8D C1	17,5	20,5	13,8	16,5	62,4	24,0	1x800	21230	47	62	48	78	6	9000	13,0	1 3/8"	2 1/8"	250
1x6D B3	17,8	20,1	14,1	16,2	74,9	28,8	1x630	13360	42	57	59	89	12	13800	19,9	1 1/8"	2 1/8"	210
1x8Y C2	19,5	22,5	15,3	18,3	93,6	36,0	1x800	15470	32	47	42	72	9	13500	19,5	1 3/8"	2 1/8"	280
2x6Y B1	19,7	22,9	15,5	18,5	74,9	28,8	2x630	23480	38	53	54	84	6	13200	19,1	1 3/8"	2 1/8"	280
2x6D B1	22,4	24,8	17,6	19,9	74,9	28,8	2x630	27820	47	62	62	92	6	13200	19,1	1 3/8"	2 1/8"	280
1x8D C2	22,9	26,6	18,0	21,5	93,6	36,0	1x800	20490	44	59	48	78	9	13500	19,5	1 3/8"	2 1/8"	280
2x6Y B2	26,1	30,3	20,7	25,1	112,3	43,2	2x630	22570	37	52	54	84	9	19800	28,6	1 3/8"	2 1/8"	320
3x6Y B1	30,1	35,2	23,6	28,5	112,3	43,2	3x630	35220	41	56	56	86	6	19500	28,1	1 5/8"	2 5/8"	400
2x6D B2	30,2	34,3	23,8	27,9	112,3	43,2	2x630	27260	45	60	62	92	9	19800	28,6	1 5/8"	2 5/8"	320
2x8Y C1	30,3	34,3	23,9	27,6	124,8	48,0	2x800	32350	35	50	45	75	6	17400	25,1	1 5/8"	2 5/8"	430
2x6Y B3	31,0	34,2	24,6	29,1	149,8	57,6	2x630	21730	33	48	54	84	12	26400	38,1	1 5/8"	2 5/8"	360
3x6D B1	33,8	38,3	26,5	31,0	112,3	43,2	3x630	41720	54	69	64	94	6	19500	28,1	1 5/8"	2 5/8"	400
2x8Y C2	34,7	43,9	26,7	35,4	187,2	72,0	2x800	30950	33	48	45	75	9	26100	37,7	1 5/8"	2 5/8"	480
2x8D C1	35,3	39,6	27,8	33,6	124,8	48,0	2x800	42460	48	63	51	81	6	17400	25,1	1 5/8"	2 5/8"	430
2x6D B3	36,1	40,4	28,6	32,7	149,8	57,6	2x630	26710	44	59	62	92	12	26400	38,1	1 5/8"	2 5/8"	360
4x6Y B1	38,1	46,0	29,6	37,1	149,8	57,6	4x630	46960	47	62	57	87	6	25800	37,2	1 5/8"	2 5/8"	510
3x8Y C1	39,4	52,2	30,1	42,2	187,2	72,0	3x800	48530	40	55	47	77	6	25800	37,2	1 5/8"	2 5/8"	590
3x6Y B2	39,6	44,9	31,2	36,2	168,5	64,8	3x630	33860	39	54	56	86	9	29250	42,2	2x 1 1/8"	2x 2 1/8"	450
2x8D C2	40,9	53,5	31,5	43,3	187,2	72,0	2x800	40990	45	60	51	81	9	26100	37,7	1 5/8"	2 5/8"	480
4x6D B1	45,2	49,8	35,6	40,0	149,8	57,6	4x630	55630	59	74	65	95	6	25800	37,2	2x 1 3/8"	2x 2 1/8"	510
3x6D B2	45,5	49,5	35,8	39,8	168,5	64,8	3x630	40880	51	66	64	94	9	29250	42,2	2x 1 1/8"	2x 2 1/8"	450
3x8D C1	45,8	60,6	35,0	48,8	187,2	72,0	3x800	63700	55	70	53	83	6	25800	37,2	1 5/8"	2 5/8"	590
4x6Y B2	46,0	60,9	35,2	49,4	224,7	86,5	4x630	45140	43	58	57	87	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	570
3x6Y B3	46,8	53,7	37,0	43,8	224,7	86,5	3x630	32590	37	52	56	86	12	39000	56,3	2x 1 3/8"	2x 2 1/8"	510
3x8Y C2	51,5	67,9	39,6	55,2	280,8	108,1	3x800	46420	38	53	47	77	9	38700	55,9	2x 1 5/8"	2x 2 1/8"	670
4x6D B2	52,8	67,3	40,5	54,4	224,7	86,5	4x630	54510	57	72	65	95	9	38700	55,9	2x 1 3/8"	2x 2 1/8"	570
3x6D B3	54,4	60,7	43,1	49,2	224,7	86,5	3x630	40070	49	64	64	94	12	39000	56,3	2x 1 3/8"	2x 2 1/8"	510
4x6Y B3	54,8	68,7	42,3	58,4	299,5	115,3	4x630	43460	42	57	57	87	12	51600	74,5	2x 1 3/8"	2x 2 5/8"	640
3x8D C2	60,6	80,4	46,6	65,0	280,8	108,1	3x800	61480	52	67	53	83	9	38700	55,9	2x 1 5/8"	2x 2 1/8"	670
4x8Y C1	60,9	68,7	48,1	55,5	249,6	96,1	4x800	64700	45	60	48	78	6	34200	49,4	2x 1 5/8"	2x 2 5/8"	770
4x6D B3	63,8	81,0	49,2	65,7	299,5	115,3	4x630	53430	55	70	65	95	12	51600	74,5	2x 1 3/8"	2x 2 5/8"	640
4x8Y C2	64,8	86,9	49,1	72,7	374,4	144,1	4x800	61890	42	57	48	78	9	51300	74,0	2x 1 5/8"	2x 2 5/8"	860
4x8D C1	70,9	82,0	55,9	66,2	249,6	96,1	4x800	84930	61	76	54	84	6	34200	49,4	2x 1 5/8"	2x 2 5/8"	770
4x8D C2	76,2	105,7	57,8	85,3	374,4	144,1	4x800	81970	58	73	54	84	9	51300	74,0	2x 1 5/8"	2x 2 5/8"	860

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)

* Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC3 / -18°C (air inlet temp.) / -25°C (evaporating temp.) / DT1 = 7K - SC4 / -25°C (air inlet temp.) / -31°C (evaporating temp.) / DT1 = 6K

(2) Operating pressure 50 bar - Tube diameter to define the order.

(3) Residual air speed: 0.25 m/s.

(4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.

(7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.

NKT ... T

T = Large heat exchange surface

12 mm

NKT ... T	Capacity				Coil		Ventilation						Electric defrost			Connections		Net weight
	DT 7K - SC3		DT 6K - SC4		Surface	Circuit volume	Nb x Ø	Air flow	Air throw (2)		Acoustic		400 V/3/50 Hz			R404A		
	R404A	CO2	R404A	CO2					Standard	With VPA	Lp 4m (4)	Lw	Number	W	A	Inlet	Outlet	
	kW (1)	kW (2)	kW (1)	kW (2)	m²	dm³	mm	m³/h	m	m	dB(A)	dB(A)				Ø D	Ø	
1x6Y B2	9,5	10,8	7,2	8,6	54,3	27,5	1x630	11440	35	50	51	81	9	10350	14,9	5/8"	1 3/8"	190
1x6D B2	10,6	11,9	8,1	9,4	54,3	27,5	1x630	13700	46	61	59	89	9	10350	14,9	5/8"	1 3/8"	190
1x6Y B3	11,6	13,2	8,9	10,5	72,4	36,7	1x630	11060	34	49	51	81	12	13800	19,9	7/8"	1 5/8"	210
1x6D B3	13,2	14,6	10,1	11,6	72,4	36,7	1x630	13460	45	60	59	89	12	13800	19,9	7/8"	1 5/8"	210
1x6Y B4	13,3	14,9	10,2	11,8	90,5	45,9	1x630	10710	33	48	51	81	15	17250	24,9	1 1/8"	2 1/8"	230
1x8Y C2	13,9	16,0	10,6	12,7	86,9	44,0	1x800	15620	34	49	42	72	9	13500	19,5	1 1/8"	2 1/8"	280
1x6D B4	15,3	16,9	11,8	13,4	90,5	45,9	1x630	13220	43	58	59	89	15	17250	24,9	1 1/8"	2 1/8"	230
1x8D C2	16,1	18,6	12,4	14,8	86,9	44,0	1x800	20580	47	62	48	78	9	13500	19,5	1 1/8"	2 1/8"	280
1x8Y C3	17,0	19,2	13,1	15,4	115,9	58,7	1x800	15020	33	48	42	72	12	18000	26,0	1 1/8"	2 1/8"	310
2x6Y B2	19,1	21,8	14,7	17,3	108,6	55,0	2x630	22880	36	51	54	84	9	19800	28,6	1 1/8"	2 1/8"	320
1x8D C3	20,0	22,6	15,4	17,9	115,9	58,7	1x800	19900	45	60	48	78	12	18000	26,0	1 1/8"	2 1/8"	310
2x6D B2	21,6	23,8	16,6	18,8	108,6	55,0	2x630	27410	48	63	62	92	9	19800	28,6	1 1/8"	2 1/8"	320
2x6Y B3	23,5	26,6	18,1	21,2	144,8	73,4	2x630	22120	36	51	54	84	12	26400	38,1	1 3/8"	2 1/8"	360
2x6D B3	26,8	29,4	20,6	23,5	144,8	73,4	2x630	26920	47	62	62	92	12	26400	38,1	1 3/8"	2 1/8"	360
2x6Y B4	27,0	30,4	20,9	24,4	181,1	91,7	2x630	21420	34	49	54	84	15	33000	47,6	1 5/8"	2 5/8"	400
2x8Y C2	28,5	31,7	21,9	25,3	173,8	88,1	2x800	31250	35	50	45	75	9	26100	37,7	1 3/8"	2 5/8"	490
3x6Y B2	29,0	32,8	22,3	26,1	162,9	82,6	3x630	34310	41	56	56	86	9	29250	42,2	1 5/8"	2 5/8"	460
2x6D B4	31,0	34,2	24,0	27,3	181,1	91,7	2x630	26440	45	60	62	92	15	33000	47,6	1 5/8"	2 5/8"	400
3x6D B2	32,6	35,8	25,0	28,4	162,9	82,6	3x630	41110	54	69	64	94	9	29250	42,2	1 5/8"	2 5/8"	460
2x8D C2	33,1	36,6	25,4	29,6	173,8	88,1	2x800	41150	48	63	51	81	9	26100	37,7	1 3/8"	2 5/8"	490
2x8Y C3	34,4	38,6	26,6	30,9	231,7	117,4	2x800	30030	34	49	45	75	12	34800	50,2	1 5/8"	2 5/8"	550
3x6Y B3	35,0	39,4	27,0	31,4	217,3	110,1	3x630	33180	40	55	56	86	12	39000	56,3	1 5/8"	2 5/8"	520
4x6Y B2	38,4	43,7	29,4	34,7	217,3	110,1	4x630	45750	46	61	57	87	9	38700	55,9	1 5/8"	2 5/8"	600
3x6D B3	39,7	43,5	30,6	34,5	217,3	110,1	3x630	40380	53	68	64	94	12	39000	56,3	1 5/8"	2 5/8"	520
2x8D C3	40,5	45,4	31,3	36,1	231,7	117,4	2x800	39790	46	61	51	81	12	34800	50,2	1 5/8"	2 5/8"	550
3x6Y B4	40,5	43,7	31,2	34,7	271,6	137,6	3x630	32120	39	54	56	86	15	48750	70,4	1 5/8"	2 5/8"	580
3x8Y C2	42,6	47,7	32,7	38,5	260,7	132,1	3x800	46870	40	55	47	77	9	38700	55,9	1 5/8"	2 5/8"	700
4x6D B2	43,2	47,7	33,1	37,8	217,3	110,1	4x630	54820	60	75	65	95	9	38700	55,9	1 5/8"	2 5/8"	600
3x6D B4	46,5	51,3	35,9	40,9	271,6	137,6	3x630	39650	51	66	64	94	15	48750	70,4	1 5/8"	2 5/8"	580
4x6Y B3	46,7	53,3	36,0	42,5	289,7	146,8	4x630	44240	44	59	57	87	12	51600	74,5	2x 1 5/8"	2x 2 1/8"	670
3x8D C2	49,5	56,1	38,0	44,6	260,7	132,1	3x800	61730	55	70	53	83	9	38700	55,9	1 5/8"	2 5/8"	700
3x8Y C3	51,6	57,6	39,8	46,1	347,6	176,1	3x800	45050	39	54	47	77	12	51600	74,5	1 5/8"	3 1/8"	790
4x6Y B4	52,9	60,9	40,8	48,8	362,1	183,5	4x630	42830	43	58	57	87	15	64500	93,1	1 5/8"	3 1/8"	750
4x6D B3	53,1	59,1	41,0	47,0	289,7	146,8	4x630	53840	58	73	65	95	12	51600	74,5	2x 1 5/8"	2x 2 1/8"	670
4x8Y C2	57,0	63,7	43,9	50,7	347,6	176,1	4x800	62500	45	60	48	78	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	890
3x8D C3	60,7	67,4	46,8	53,5	347,6	176,1	3x800	59690	53	68	53	83	12	51600	74,5	1 5/8"	3 1/8"	790
4x6D B4	60,8	68,6	46,8	54,8	362,1	183,5	4x630	52870	57	72	65	95	15	64500	93,1	1 5/8"	3 1/8"	750
4x8D C2	66,3	73,4	51,0	59,3	347,6	176,1	4x800	82300	61	76	54	84	9	51300	74,0	2x 1 3/8"	2x 2 5/8"	890
4x8Y C3	69,0	77,4	53,3	62,0	463,5	234,9	4x800	60060	43	58	48	78	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1010
4x8D C3	81,1	91,0	62,7	72,4	463,5	234,9	4x800	79590	59	74	54	84	12	68400	98,7	2x 1 5/8"	2x 2 5/8"	1010

* Ø 630 mm : 400 V/3/50 Hz - Δ = 1340 rpm - 1900 W max - 3,2 A max - Y = 1070 rpm - 1350 W max - 2,2 A max (7)
 * Ø 800 mm : 400 V/3/50 Hz - Δ = 870 rpm - 1900 W max - 3,9 A max - Y = 630 rpm - 1100 W max - 2 A max (7)

(1) Standard conditions (Eurovent) : SC3 / -18°C (air inlet temp.) / -25°C (evaporating temp.) / DT1 = 7K - SC4 / -25°C (air inlet temp.) / -31°C (evaporating temp.) / DT1 = 6K
 (2) Operating pressure 50 bar - Tube diameter to define the order.
 (3) Residual air speed: 0.25 m/s.
 (4) Average sound pressure level in dB(A) measured at 4 m, at fan height, in direct line of sight on a reflective surface, given for information only.
 (7) Setting of overload protection levels. For air temperatures "ti" other than +20 °C, multiply the currents in relation to 293/(273 + "ti") in order to obtain an approximate current value after the room temperature is attained.