3C-A

Cubic unit cooler
Commercial and semi-industrial range

CO2 60 bar | CO2 80 bar | A2L | HFC | W GLYCOL

0.7 - 38 kW

Easy maintenance; the design of the 3C-A allows quick access to all components.

The optimized coil design, high-efficiency motors, and the ability to select an EC motor (optional) allow an improved energy efficiency.

Versatile product with components, design and options that adapt to all your needs.

CASING

Easy to clean: galvanized sheet steel, fully pre-painted white.
Pivoting, hinged drain pan with rounded corners, made from pre-painted aluminium, eliminating retention zones and ensuring complete safety through the absence of sharp corners.

OPTIONS	
PEI	White painted casing.
CIN	316L stainless steel casing.
EIS	Insulated drain pan.
DPK	Intermediate drain pan (3C-A .. R/L). KIT TO INSTALL

VENTILATION

High-performance, factory-wired motors.
Axial motor fans not requiring systematic maintenance:

	models	temp.	fan	voltage	freq.	IP	class
Ø 300 mm 4P - 1,320 rpm	**3C-A 3XXX R/L**	**+**	Standard	**230V/1**	**50/60Hz**	**44**	**B**
	3C-A 3XXX E/C	**-**	Standard **+ RFA**	**230V/1**	**50/60Hz**	**44**	**B**
Ø 450 mm* 4P/6P - 1,320/1,070 rpm	**3C-A 4XXX R/L**	**+**	Standard	**400V/3**	**50Hz**	**54**	**F**
	3C-A 4XXX E/C	**-**	Standard	**400V/3**	**50Hz**	**54**	**F**

* Two-speed motor fans, high-speed wired (Δ) by default.

OPTIONS	
M23	Motor fan 230-400V/3/50Hz (Ø 450 mm). CONTACT US
MM5	Motor fan 230V/1/50Hz (Ø 450 mm).
M60	Motor fan 230-400V/3/60Hz (Ø 450 mm).
MP5	Air pressure motor fan (available pressure 50 Pa - Ø 450 mm).
RFA	Shell / airflow straightener (streamer). KIT TO INSTALL
VGT	RFA + fixing parts for textile duct (Ø 450 mm). KIT TO INSTALL
VPM	VGT + flexible defrost cuff. (Ø 450 mm). KIT TO INSTALL
EC2	EC motor (electronic commutation) 0-10V - Ø 450 mm.
EC3	EC motor (electronic commutation) 2 speeds - Ø 300 mm.

Save time during installation by choosing these additional options.

OPTIONS	
EXT	Electronic expansion valve fitted.
DMP	Expansion valve fitted.
EVL	DMP + Solenoid valve fitted.
EEC	EVL + copper siphon equipped with a ball valve delivered not fitted.

COILS

Aluminium fins with 4 or 6 mm spacing.
Combined with grooved copper tubes, the coils are very efficient and compact.
Versions available:
- Multi-refrigerant HFCs and A2L,
- CO_2 (60 or 80 bar),
- WCO (glycol water, coolant).

OPTION	
PGI	Stainless steel guard plate.

Select your coil treatment to extend your unit cooler's lifespan! Contact us.

DEFROST

Two defrost modes for the coil: electric (230V/1, 230V/3 or 430V/3), hot gases.
Quick defrosting of the condensate pan thanks to a heater under the intermediate drain pan.

OPTIONS	
HG1	Hot gases (coil: hot gases, drain pan: electric heaters).
HGT	Hot gases (coil and drain pan). CONTACT US
RVU	Shell defrost heaters.
RVK	Shell defrost heaters. KIT TO INSTALL
RVB	Shell defrost heaters + terminal box.
RCS	Blower heater. KIT TO INSTALL - 1,300 W or 2,300 W (Ø 300 mm). - 2,500 W or 4,500 W (Ø 450 mm).
HDA	Suction defrost hood. KIT TO INSTALL
2TH	Defrost and safety thermostats (5709L + 5708L).
THD	Defrost thermostat (5709L).
THS	Safety thermostat (5708L).
E1U	Light electric defrost.
E1K	Light electric defrost. KIT TO INSTALL
E3K	Full electric defrost. KIT TO INSTALL

tA1	+10	+2	-5	-10	-25°C
	3C-A .. R/L	+E1K / E1U			+E3K
					3C-A .. E/C

			Number of heaters					
			Ø 300 mm			Ø 450 mm		
Electric defrost level	Models	Kit | Option	Models	Coil	Drain pan	Models	Coil	Drain pan
Light	3C-A .. R/L	E1K | E1U	3xxx *except 3142*	3 *2*	-	All	3	-
Full	3C-A .. L	E3K	3xx3	3	1	4xxx *except 4263*	8 *5*	1 *1*
	3C-A .. C	standard	3xx4 3xx5	3 4	1 1			
	3C-A .. R	E3K	3xx2	2	1	4xxx *except 4263*	8 *5*	1 *1*
	3C-A .. E	standard	3xx3	3	1			

3C-A 3(A)1(B)42(C)-R(D)

(A) Fan diameter: **3** = Ø 300 mm - **4** = Ø 450 mm
(3) Number of fans
(C) Model
(D) Fin spacing: **R** = 4 mm (positive) **E** = 4 mm (negative)
L = 6 mm (positive) **C** = 6 mm (negative)

The 3C-A is available with CO_2, A2Ls, HFCs and glycol water. For more information, please consult our software.

3C-A (1/2)

4 mm

CONDITIONS	REFRIGERANTS	3C-A ... -R	3142	3143	3145	3155	3165	3243	3245	3343	3344	3345	4165	4166	3354
SC2 (1)	CO_2 - 60 bar (2)	kW	1,6	2,2	2,8	3,2	3,6	4,4	5,6	6,6	7,7	8,2	8,7	9,4	8,8
	R449A	kW	1,4	2,0	2,5	3,0	3,4	4,0	5,3	6,2	7,3	8,0	7,9	8,2	8,6

CONDITIONS	REFRIGERANTS	3C-A ....-E	3142	3143	3145	3155	3165	3243	3245	3343	3344	3345	4165	4166	3354
SC3 (1)	CO_2 - 60 bar (2)	kW	1,3	1,8	2,3	2,6	2,9	3,5	4,6	5,5	6,2	6,6	7,2	7,7	7,0
	R449A	kW	1,0	1,3	1,9	2,2	2,5	2,9	4,0	4,5	5,4	5,8	5,7	6,2	6,4
SC4 (1)	CO_2 - 60 bar (2)	kW	1,1	1,5	1,8	2,1	2,3	2,8	3,7	4,4	5,0	5,3	5,8	6,2	5,6
	R449A	kW	0,7	1,0	1,4	1,7	2,0	2,3	3,1	3,5	4,2	4,6	4,3	4,9	5,1

			3142	3143	3145	3155	3165	3243	3245	3343	3344	3345	4165	4166	3354
Surface area		m^2	4,1	6,2	10,3	12,8	15,4	12,3	20,5	18,5	24,6	30,8	23,1	27,7	30,8
Circuit volume		dm^3	0,7	1,0	1,7	2,1	2,5	2,0	3,3	3,0	4,0	5,0	3,8	4,5	5,0
Airflow		m^3/h	1600	1480	1270	1420	1530	2950	2530	4420	4100	3800	5160	4130	4510
Air throw (3)		m	15	14	12	14	15	17	15	20	19	18	25	24	21
Fan 1,350 rpm		Nb	1	1	1	1	1	2	2	3	3	3	1	1	3
		Ø	300	300	300	300	300	300	300	300	300	300	450	450	300
	230 V/1/50-60 Hz	W max	72	72	72	72	72	144	144	216	216	216	-	-	216
		A max (4)	0,32	0,32	0,32	0,32	0,32	0,64	0,64	0,96	0,96	0,96	-	-	0,96
	400 V/3/50 Hz	W max	-	-	-	-	-	-	-	-	-	-	500	500	-
		A max (4)	-	-	-	-	-	-	-	-	-	-	1,00	1,00	-
3C-A ... -R Electric defrost E1K (5)		Nb	2	3	3	3	3	3	3	3	3	3	3	3	3
		W Total	580	870	870	1080	1290	1740	1740	2580	2580	2580	1080	1080	3240
	230 V/1/50 Hz	A Total	2,5	3,8	3,8	4,7	5,6	7,6	7,6	11,2	11,2	11,2	4,7	4,7	14,1
	400 V/3/50 Hz	A Total	-	-	-	-	-	-	-	-	-	-	-	-	-
3C-A ... -E Standard electric defrost	Coil + drain pan	Nb	2 + 1	3 + 1	5 + 1	5 + 1	5 + 1	3 + 1	5 + 1	3 + 1	5 + 1	5 + 1	8 + 1	8 + 1	5 + 1
		W Total	870	1160	1740	2160	2580	2320	3480	3440	5160	5160	3240	3240	6480
	230 V/1/50 Hz	A Total	3,8	5,1	7,6	9,4	11,2	10,1	15,1	15,0	-	-	14,1	14,1	-
	400 V/3/50 Hz	A Total	-	-	-	-	-	-	-	-	7,4	7,4	-	-	9,4
Connections HFCs	Inlet (6)	Ø OD	3/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	7/8"	7/8"	5/8"
	Outlet (6)	Ø ODF	3/8"	5/8"	5/8"	5/8"	5/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Net weight		kg	17	18	20	22	24	28	32	41	43	45	41	43	48

(1) Standard conditions:
SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K
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 - Specific coil - Connection diameters to be defined when ordering.
(3) Residual air speed: 0.25 m/s.
(4) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after the room has been brought up to temperature.
(5) Electric defrost option.
(6) OD: Male connection - ODF: female to receive the tube of the same diameter.

3C-A 3(A)4(B)44(C)-R(D)

(A) Fan diameter: **3** = Ø 300 mm - **4** = Ø 450 mm
(3) Number of fans
(C) Model
(D) Fin spacing: **R** = 4 mm (positive) **E** = 4 mm (negative)
L = 6 mm (positive) **C** = 6 mm (negative)

The 3C-A is available with CO2, A2Ls, HFCs and glycol water. For more information, please consult our software.

3C-A (2/2) — 4 mm

CONDITIONS	REFRIGERANTS	3C-A ... -R	3444	3445	4263	3455	3545	4264	4265	4266	4364	4366	4386	4466
SC2 (1)	CO2 - 60 bar (2)	kW	10,3	11,1	12,7	12,8	13,6	15,4	17,4	18,9	23,1	28,0	34,8	37,7
	R449A	kW	9,7	10,9	11,2	12,5	13,7	13,8	15,9	17,6	20,9	26,1	33,2	34,4

CONDITIONS	REFRIGERANTS	3C-A ... -E	3444	3445	4263	3455	3545	4264	4265	4266	4364	4366	4386	4466
SC3 (1)	CO2 - 60 bar (2)	kW	8,4	9,0	10,3	10,1	10,7	12,6	14,3	15,6	18,9	22,3	28,3	30,5
	R449A	kW	7,2	8,0	8,0	9,3	9,6	9,7	11,6	12,8	15,0	19,8	23,7	25,6
SC4 (1)	CO2 - 60 bar (2)	kW	6,8	7,3	8,2	8,2	8,6	10,1	11,5	12,6	15,2	17,8	22,8	24,5
	R449A	kW	5,7	6,4	6,2	7,2	7,6	7,5	9,0	10,1	11,6	15,5	18,5	19,9

			3444	3445	4263	3455	3545	4264	4265	4266	4364	4366	4386	4466
Surface area		m^2	32,8	41,1	27,7	51,3	51,3	37,0	46,2	55,4	55,4	83,1	110,9	110,9
Circuit volume		dm^3	5,4	6,7	4,5	8,4	8,4	6,0	7,5	9,0	9,0	13,5	18,1	18,1
Airflow		m^3/h	5460	5070	11740	5700	6340	10990	10310	8270	16480	12400	16780	16540
Air throw (3)		m	22	21	32	23	24	31	30	29	35	33	35	36
Fan 1,350 rpm		Nb	4	4	2	4	5	2	2	2	3	3	3	4
		Ø	300	300	450	300	300	450	450	450	450	450	450	450
	230 V/1/50-60 Hz	W max	288	288	-	288	360	-	-	-	-	-	-	-
		A max (4)	1,28	1,28	-	1,28	1,60	-	-	-	-	-	-	-
	400 V/3/50 Hz	W max	-	-	1000	-	-	1000	1000	1000	1500	1500	1500	2000
		A max (4)	-	-	2,00	-	-	2,00	2,00	2,00	3,00	3,00	3,00	4,00
3C-A ... -R Electric defrost E1K (5)		Nb	3	3	3	3	3	3	3	3	3	3	3	3
		W Total	3450	3450	2160	4320	4320	2160	2160	2160	3240	3240	3960	3960
	230 V/1/50 Hz	A Total	15,0	15,0	9,4	-	-	9,4	9,4	9,4	14,1	14,1	-	-
	400 V/3/50 Hz	A Total	-	-	-	6,2	6,2	-	-	-	-	-	5,7	5,7
3C-A ... -E Electric defrost standard	Coil + drain pan	Nb	5 + 1	5 + 1	5 + 1	5 + 1	5 + 1	8 + 1	8 + 1	8 + 1	8 + 1	8 + 1	8 + 1	8 + 1
		W Total	6900	6900	4320	8640	8640	6480	6480	6480	9720	9720	11880	11880
	230 V/1/50 Hz	A Total	-	-	-	-	-	-	-	-	-	-	-	-
	400 V/3/50 Hz	A Total	10,0	10,0	6,3	12,5	12,5	9,4	9,4	9,4	14,0	14,0	17,1	17,1
Connections HFCs	Inlet (6)	Ø OD	5/8"	7/8"	7/8"	7/8"	7/8"	1"1/8	1"1/8	1"1/8	1"1/8	1"1/8	1"3/8	1"3/8
	Outlet (6)	Ø ODF	7/8"	1"1/8	1"3/8	1"3/8	1"3/8	1"3/8	1"3/8	1"3/8	1"5/8	1"5/8	2"1/8	2"1/8
Net weight		kg	54	57	58	65	70	62	65	69	84	95	114	123

(1) Standard conditions:
SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K
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 - Specific coil - Connection diameters to be defined when ordering.
(3) Residual air speed: 0.25 m/s.
(4) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after the room has been brought up to temperature.
(5) Electric defrost option.
(6) OD: Male connection - ODF: female to receive the tube of the same diameter.

3C-A 3(A)1(B)43(C)-L(D)

(A) Fan diameter: **3** = Ø 300 mm - **4** = Ø 450 mm
(3) Number of fans
(C) Model
(D) Fin spacing: **R** = 4 mm (positive) **E** = 4 mm (negative)
L = 6 mm (positive) **C** = 6 mm (negative)

The 3C-A is available with CO_2, A2Ls, HFCs and glycol water. For more information, please consult our software.

3C-A (1/2) — 6 mm

CONDITIONS	REFRIGERANTS	3C-A ... -L	3143	3144	3145	3155	3165	3243	3244	3245	3343	3344	4165	3345	3354
SC2 (1)	CO_2 - 60 bar (2)	kW	1,9	2,3	2,5	2,9	3,2	3,8	4,4	4,8	5,4	6,8	7,7	7,6	7,8
	CO_2 - 80 bar (2)	kW	1,6	2,0	2,3	2,7	3,0	3,4	4,0	4,3	4,9	6,2	-	6,9	-
	R449A	kW	1,6	2,0	2,3	2,7	3,2	3,4	4,2	4,8	5,6	6,4	6,9	7,3	7,5

CONDITIONS	REFRIGERANTS	3C-A ... -C	3143	3144	3145	3155	3165	3243	3244	3245	3343	3344	4165	3345	3354
SC3 (1)	CO_2 - 60 bar (2)	kW	1,5	1,9	2,1	2,4	2,6	3,1	3,5	3,7	4,2	5,6	6,4	6,1	6,3
	CO_2 - 80 bar (2)	kW	1,4	1,7	1,9	2,2	2,4	2,8	3,1	3,3	3,7	5,1	-	5,5	-
	R449A	kW	1,1	1,4	1,7	2,0	2,3	2,4	2,9	3,5	3,8	4,5	4,9	5,2	5,4
SC4 (1)	CO_2 - 60 bar (2)	kW	1,2	1,5	1,7	1,9	2,1	2,5	2,8	2,9	3,3	4,5	5,2	4,9	5,1
	CO_2 - 80 bar (2)	kW	1,1	1,3	1,5	1,7	1,9	2,2	2,4	2,6	2,9	4,0	-	4,4	-
	R449A	kW	0,9	1,1	1,3	1,5	1,8	1,9	2,3	2,8	3,0	3,6	3,8	4,1	4,2

			3143	3144	3145	3155	3165	3243	3244	3245	3343	3344	4165	3345	3354
Surface area		m^2	4,3	5,7	7,1	8,9	10,6	8,5	11,4	14,2	12,8	17,0	16,0	21,3	21,3
Circuit volume		dm^3	1,0	1,3	1,7	2,1	2,5	2,0	2,7	3,3	3,0	4,0	3,8	5,0	5,0
Airflow		m^3/h	1560	1470	1380	1520	1600	3120	2940	2770	4680	4410	5560	4150	4740
Air throw (3)		m	15	14	13	15	16	18	17	16	21	20	26	19	22
Fan 1,350 rpm		Nb	1	1	1	1	1	2	2	2	3	3	1	3	3
		Ø	300	300	300	300	300	300	300	300	300	300	450	300	300
	230 V/1/50-60 Hz	W max	72	72	72	72	72	144	144	144	216	216	-	216	216
		A max (4)	0,32	0,32	0,32	0,32	0,32	0,64	0,64	0,64	0,96	0,96	-	0,96	0,96
	400 V/3/50 Hz	W max	-	-	-	-	-	-	-	-	-	-	500	-	-
		A max (4)	-	-	-	-	-	-	-	-	-	-	1,00	-	-
3C-A ... -R Electric defrost E1K (5)		Nb	3	3	3	3	3	3	3	3	3	3	3	3	3
		W Total	870	870	870	1080	1290	1740	1740	1740	2580	2580	1080	2580	3240
	230 V/1/50 Hz	A Total	3,8	3,8	3,8	4,7	5,6	7,6	7,6	7,6	11,2	11,2	4,7	11,2	14,1
	400 V/3/50 Hz	A Total	-	-	-	-	-	-	-	-	-	-	-	-	-
3C-A ... -E Standard electric defrost	Coil + drain pan	Nb	3 + 1	3 + 1	4 + 1	4 + 1	4 + 1	3 + 1	3 + 1	4 + 1	3 + 1	3 + 1	8 + 1	4 + 1	3 + 1
		W Total	1160	1160	1450	1800	2150	2320	2320	2900	3440	3440	3240	4300	4320
	230 V/1/50 Hz	A Total	5,1	5,1	6,3	7,8	9,3	10,1	10,1	12,6	15,0	15,0	14,1	-	-
	400 V/3/50 Hz	A Total	-	-	-	-	-	-	-	-	-	-	-	6,2	6,2
Connections HFCs	Inlet (6)	Ø OD	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
	Outlet (6)	Ø ODF	5/8"	5/8"	5/8"	5/8"	5/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Net weight		kg	18	19	19	21	23	28	29	30	39	41	39	43	46

(1) Standard conditions:
SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K
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 - Specific coil - Connection diameters to be defined when ordering.
(3) Residual air speed: 0.25 m/s.
(4) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after the room has been brought up to temperature.
(5) Electric defrost option.
(6) OD: Male connection - ODF: female to receive the tube of the same diameter.

3C-A 4(A) 1(B) 66(C) -L(D)

(A) Fan diameter: **3** = Ø 300 mm - **4** = Ø 450 mm
(3) Number of fans
(C) Model
(D) Fin spacing: **R** = 4 mm (positive) **E** = 4 mm (negative)
L = 6 mm (positive) **C** = 6 mm (negative)

The 3C-A is available with CO2, A2Ls, HFCs and glycol water. For more information, please consult our software.

3C-A (2/2)

6 mm

CONDITIONS	REFRIGERANTS	3C-A ... -L	4166	3444	3445	4263	3455	3545	4264	4266	4364	4366	4386	4466
SC2 (1)	CO2 - 60 bar (2)	kW	8,6	9,1	10,2	10,9	11,7	12,6	13,5	17,3	20,3	25,7	31,6	34,6
	CO2 - 80 bar (2)	kW	-	-	-	-	-	-	-	-	-	-	-	-
	R449A	kW	7,9	8,5	9,8	9,8	11,4	12,6	12,2	16,0	18,6	24,3	29,5	32,0

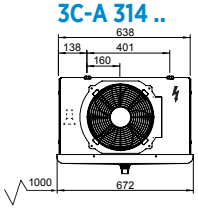
CONDITIONS	REFRIGERANTS	3C-A ... -C	4166	3444	3445	4263	3455	3545	4264	4266	4364	4366	4386	4466
SC3 (1)	CO2 - 60 bar (2)	kW	7,1	7,5	8,3	8,9	9,4	10,0	11,1	14,3	16,6	20,7	25,8	28,1
	CO2 - 80 bar (2)	kW	-	-	-	-	-	-	-	-	-	-	-	-
	R449A	kW	5,4	6,0	7,2	6,8	8,1	8,8	8,4	11,2	12,8	17,0	20,7	22,1
SC4 (1)	CO2 - 60 bar (2)	kW	5,7	6,1	6,7	7,2	7,6	8,1	8,9	11,5	13,4	16,6	20,8	22,6
	CO2 - 80 bar (2)	kW	-	-	-	-	-	-	-	-	-	-	-	-
	R449A	kW	4,2	4,7	5,7	5,3	6,5	6,9	6,5	8,8	9,9	13,5	16,2	17,2

			4166	3444	3445	4263	3455	3545	4264	4266	4364	4366	4386	4466
Surface area		m^2	19,2	22,7	28,4	19,2	35,5	35,5	25,5	38,3	38,3	57,5	76,6	76,6
Circuit volume		dm^3	4,5	5,4	6,7	4,5	8,4	8,4	6,0	9,0	9,0	13,5	18,1	18,1
Airflow		m^3/h	5290	5880	5540	12300	6060	6920	11690	10580	17540	15870	17780	21160
Air throw (3)		m	25	23	22	33	24	25	32	31	36	34	36	37
Fan 1,350 rpm		Nb	1	4	4	2	4	5	2	2	3	3	3	4
		Ø	450	300	300	450	300	300	450	450	450	450	450	450
	230 V/1/50-60 Hz	W max	-	288	288	-	288	360	-	-	-	-	-	-
		A max (4)	-	1,28	1,28	-	1,28	1,60	-	-	-	-	-	-
	400 V/3/50 Hz	W max	500	-	-	1000	-	-	1000	1000	1500	1500	1500	2000
		A max (4)	1,00	-	-	2,00	-	-	2,00	2,00	3,00	3,00	3,00	4,00
3C-A ... -R Electric defrost E1K (5)		Nb	3	3	3	3	3	3	3	3	3	3	3	3
		W Total	1080	3450	3450	2160	4320	4320	2160	2160	3240	3240	3960	3960
	230 V/1/50 Hz	A Total	4,7	15,0	15,0	9,4	-	-	9,4	9,4	14,1	14,1	-	-
	400 V/3/50 Hz	A Total	-	-	-	-	6,2	6,2	-	-	-	-	5,7	5,7
3C-A ... -E Electric defrost standard	Coil + drain pan	Nb	8 + 1	3 + 1	4 + 1	5 + 1	4 + 1	4 + 1	8 + 1	8 + 1	8 + 1	8 + 1	8 + 1	8 + 1
		W Total	3240	4600	5750	4320	7200	7200	6480	6480	9720	9720	11880	11880
	230 V/1/50 Hz	A Total	14,1	-	-	-	-	-	-	-	-	-	-	-
	400 V/3/50 Hz	A Total	-	6,6	8,3	6,3	10,4	10,4	9,4	9,4	14,0	14,0	17,1	17,1
Connections HFCs	Inlet (6)	Ø OD	7/8"	5/8"	7/8"	7/8"	7/8"	7/8"	1"1/8	1"1/8	1"1/8	1"1/8	1"3/8	1"3/8
	Outlet (6)	Ø ODF	7/8"	7/8"	1"1/8	1"3/8	1"3/8	1"3/8	1"3/8	1"3/8	1"5/8	1"5/8	2"1/8	2"1/8
Net weight		kg	41	52	55	56	62	66	59	65	81	90	108	117

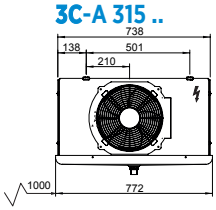
(1) Standard conditions:
SC2 / 0 °C (air inlet temp.) / -8 °C (evaporating temp.) / DT1 = 8K
SC3 / -18 °C (air inlet temp.) / -25 °C (evaporating temp.) / DT1 = 7K
SC4 / -25 °C (air inlet temp.) / -31 °C (evaporating temp.) / DT1 = 6K
(2) Operating pressure - Specific coil - Connection diameters to be defined when ordering.
(3) Residual air speed: 0.25 m/s.
(4) Adjustment of overload protection. For air temperatures "ti" other than +20 °C, multiply the intensities by the ratio 293/(273 + "ti") to obtain the approximate value of the intensity after the room has been brought up to temperature.
(5) Electric defrost option.
(6) OD: Male connection - ODF: female to receive the tube of the same diameter.

3C-A | Ø 300 mm

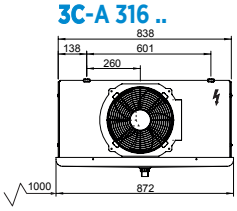
3C-A 314 ..



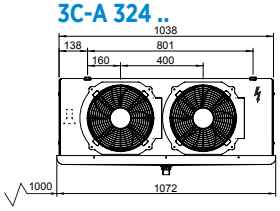
3C-A 315 ..



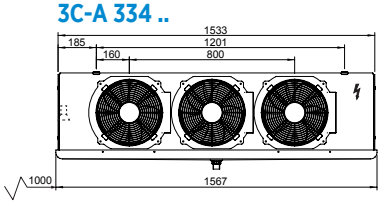
3C-A 316 ..



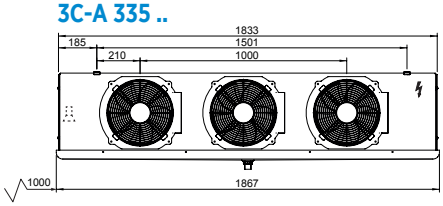
3C-A 324 ..



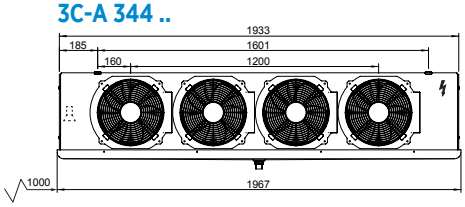
3C-A 334 ..



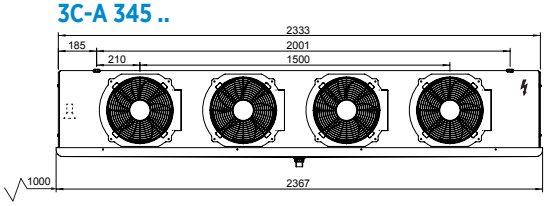
3C-A 335 ..



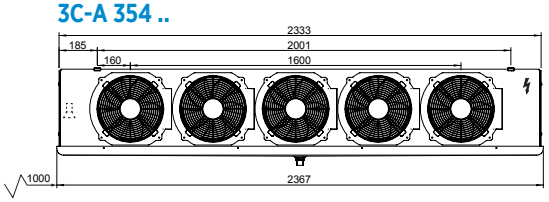
3C-A 344 ..



3C-A 345 ..

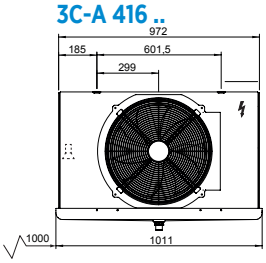


3C-A 354 ..

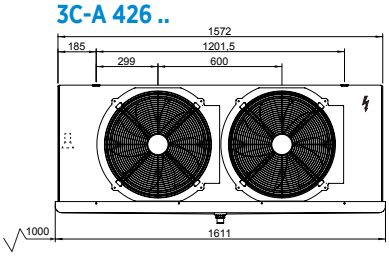


3C-A | Ø 450 mm

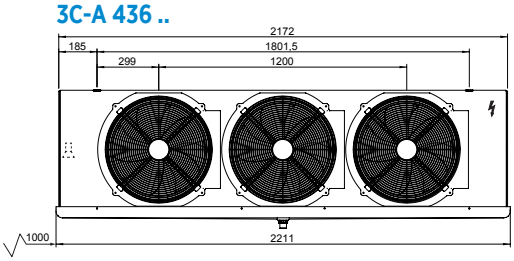
3C-A 416 ..



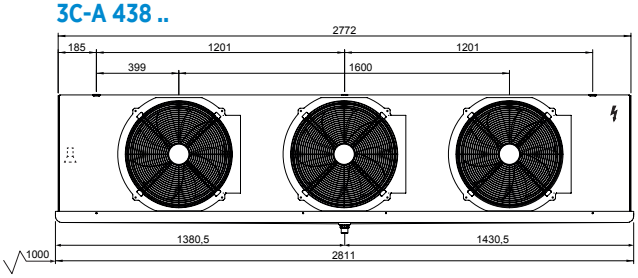
3C-A 426 ..



3C-A 436 ..



3C-A 438 ..



3C-A 446 ..