


FC Range

Simple flow ceiling evaporators




Power range
0,2-1,0 kW

 Choice of coil and/or bodywork painted in epoxy-polyester or cataphoresis

 Easy-to-disassemble fans without needing to open the bodywork

 Specially designed for refrigeration units, cabinets, undercounters, and small chambers

 For positive or negative temperatures, electrical defrosting option



Technical Specifications

Coil: Manufactured in 3/8 staggered tube, and aluminum fins with two fins separation, 4 and 6 mm.

Bodywork: Manufactured in smooth aluminum with protective plastic film. Drip pan between coil and Bodywork: Drain riveted to the body, prevents possible escapes or leaks.

Fans: Single phase, 230V 50/60 Hz. ABS grille as per regulations. The entire ensemble is easy to disassemble without needing to open the evaporator.

Options

- Electric defrost connected to standard IP54 junction box
- Coil and bodywork painted with epoxy-polyester
- Coil treated with cataphoresis
- Electronic EC fans



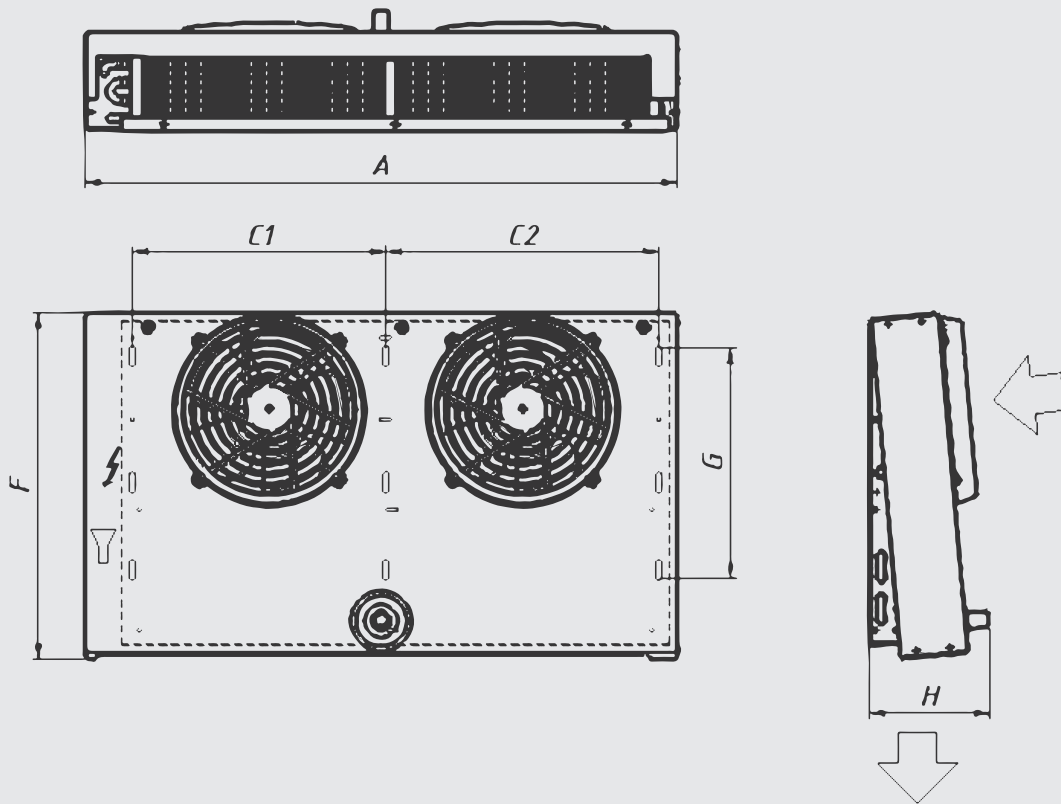
Technical data

Fin spacing = 4mm	Model	Capacity Standard Conditions EN328 R404A		Area (m ²)	Volume (dm ³)	Fans					Weight (kg)
		SC1 (W)	SC2 (W)			Air throw (m)	Air Flow (m ³ /h)	N° x Ø	A	W	
		FC41A	334			229	1,3	0,5	6	320	
FC61A	502	344	1,9	0,7	6	300	1x200	0,2	29	5	
FC42A	669	458	2,5	0,8	6	640	2x200	0,4	58	8	
FC62A	1.006	689	3,8	1,3	6	600	2x200	0,4	58	8	
FC63A	1.509	1.033	5,7	1,8	6	900	3x200	0,6	87	12	

Fin spacing = 6mm	Model	Capacity Standard Conditions EN328 R404A			Area (m ²)	Volume (dm ³)	Fans					Weight (kg)
		SC1 (W)	SC2 (W)	SC3 (W)			Air throw (m)	Air Flow (m ³ /h)	N° x Ø	A	W	
		FC61B	422	289			231	1,3	0,7	6	300	
FC62B	845	578	463	2,7	1,3	6	600	2x200	0,4	58	8	
FC63B	1.267	867	694	4,0	1,8	6	900	3x200	0,6	87	12	

Codification Description

FC	61	A	P	E
↑	↑	↑	↑	↑
Range	Model	Fin spacing A = 4 mm B = 6 mm	Finish P = Painted J = Only coil painted Ø = No painted	Defrost E = Electric Ø = Without Defrost



FC / Common Data	Model	Defrost (W)	Connection		Drain pipe (mm)	Dimensions					
			IN	OUT		C1 (mm)	C2 (mm)	F (mm)	A (mm)	H (mm)	G (mm)
	FC41	500	9 mm	9 mm	19	325	-	410	402	142	272
	FC61	500	9 mm	9 mm	19	325	-	410	402	142	272
	FC42	650	9 mm	9 mm	19	301	323	410	703	142	272
	FC62	650	9 mm	9 mm	19	301	323	410	703	142	272
	FC63	1.000	1/2"	9 mm	19	2x301	323	410	1.004	142	272

I-CO-10.4-FC