

ColdAIR

F-SERIES EQUIPPED WITH AIR FILTRATION SECTIONS

TECHNICAL CHARACTERISTICS

		ROOF / WALL INSTALLATION				
Model		TC 109 F4	TC 109 F9		TC 209 F4	TC 209 F9
Air flow	m ³ /h	6.500 10.000	6.500 10.000		12.000 20.000	12.000 20.000
Cooling capacity	KW	24	24		49	49
Fan type / number		centrifugal / 1	centrifugal / 1		centrifugal / 2	centrifugal / 2
Power supply	V/Ph/Hz	400/3N/50	400/3N/50		400/3N/50	400/3N/50
Absorbed current	A	3,5	3,5		7	7
Power consumption	KW	1,6	1,6		3,2	3,2
Water consumption ⁽¹⁾	lt/h	43	43		64	64
Dimensions WxDxH	mm	1600x1600x1050	2100x2100x1050		2050x1600x1050	2550x2100x1050
Water inlet Diam.	inch	3/8	3/8		3/8	3/8
Drain hose Diam.	mm	63	63		63	63
Air duct dimensions	mm	465x395	465x395		850x470	850x470
Air duct length max		refer to perform. curve	refer to perform. curve		refer to perform. curve	refer to perform. curve
Weight (empty/full)	Kg	180 / 210	210 / 240		270 / 300	310 / 340
Ingress Protection rating	IP	IP 55	IP 55		IP 55	IP 55
Sound pressure level ⁽²⁾ min/max	db(A)	53 / 65	52 / 64		55 / 70	54 / 69

Evaporative pads					
Thickness	mm	100	100		100
Surface area	sq.m.	2,0	2,0		2,7
Saturation efficiency ⁽³⁾	%	88	88		88

(1) TA/FPA models: max - TC models: average
(2) Free space - 4m distance
(3) Test conditions: - Ext. Temp: 33°C / Ext. R.H. 60%