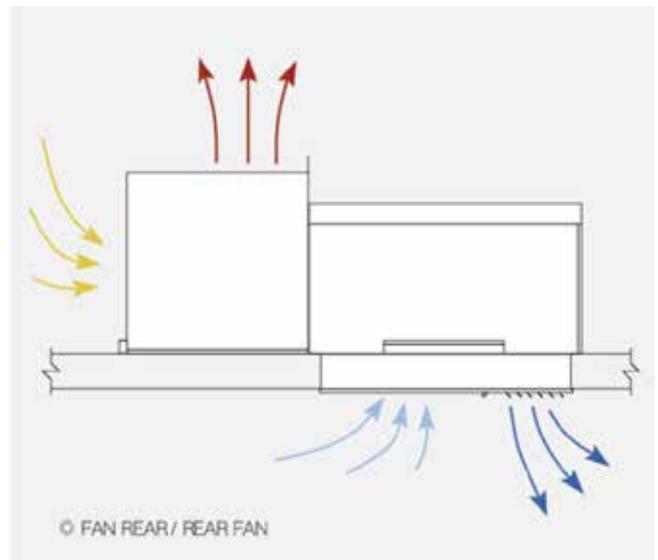


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA353DF
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	3.5HP
Capacity (W)	5560
Power rate (KW)	3.0
Current (A)	15.4
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	52
Room Volume (Max / m ³)	87
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ026T5LP9A
Fan Condensor (No. x Ømm)	1 x 400
Fan Evaporator (No. x Ømm)	1 x 350
Air Flow Condensor (m ³ / hr)	3000
Air Flow Evaporator (m ³ / hr)	1350
Air Throw Evaporator (mtrs)	8
Shell model	R4
Dimension L*D*H (mm)	1320 x 1070 x 600
Weight (Kg)	127



PRODUCT INFORMATION



Compressor performance curve data

Condensing Temperature (°C)	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Current Consumption (A)
		±5%	±5%	±5%
40°C	10	12.820	2.667	11.92
	5	10.840	2.67	11.80
	0	9.110	2.673	11.70
	-5	7.604	2.674	11.63
	-10	6.304	2.673	11.57
45°C	10	11.8	2.980	12.85
	5	9.977	2.990	12.75
	0	8.384	2.999	12.68
	-5	7.002	3.005	12.63
	-10	5.81	3.007	12.60

Test Condition: Subcooling 8.3 K, Return Gas 35°C. Data generated in accordance to EN 12900:2013 polynomial equation and tolerance guidelines.

Dimensions

