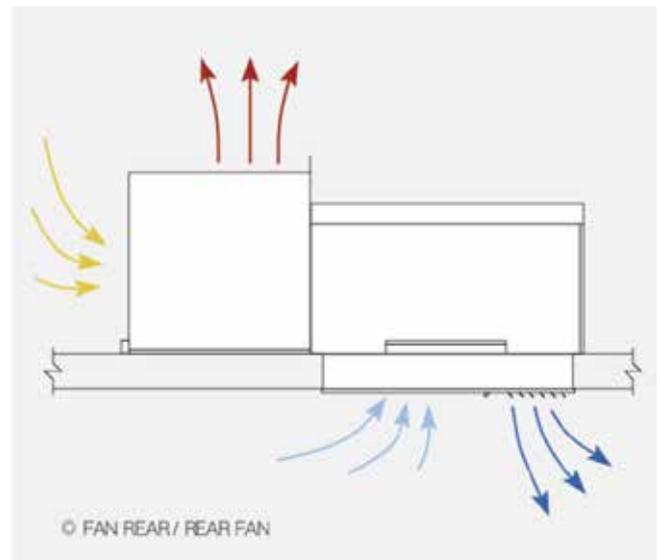


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA355DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	3.5HP
Capacity (W)	5360
Power rate (KW)	2.7
Current (A)	5.6
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 MLZ026T4LP9A
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	12.81	2.579	4.93
	5	10.83	2.583	4.88
	0	9.095	2.585	4.84
	-5	7.591	2.584	4.80
	-10	6.291	2.580	4.78
45°C	10	11.79	2.884	5.31
	5	9.964	2.893	5.27
	0	8.370	2.899	5.24
	-5	6.989	2.902	5.22
	-10	5.798	2.902	5.21

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

Dimensions

