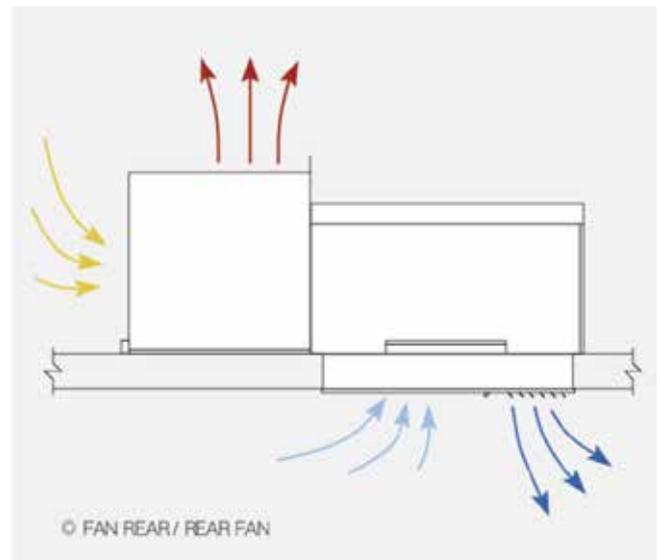


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCHA255DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	2.5HP
Capacity (W)	3920
Power rate (KW)	1.98
Current (A)	5.0
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	28.0
Room Volume (Max / m ³)	52.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ019T4LP9A
Fan Condensor (No. x Ømm)	1 x 350
Fan Evaporator (No. x Ømm)	1 x 350
Air Flow Condensor (m ³ / hr)	1900
Air Flow Evaporator (m ³ / hr)	1350
Air Throw Evaporator (mtrs)	8
Shell model	R3
Dimension L*D*H (mm)	1320 x 720 x 560
Weight (Kg)	119



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	9.67	1.89	3.90
	5	8.19	1.89	3.89
	0	6.91	1.90	3.91
	-5	5.80	1.91	3.94
	-10	4.84	1.93	3.97
45°C	10	8.89	2.10	4.34
	5	7.53	2.11	4.35
	0	6.35	2.13	4.38
	-5	5.33	2.14	4.42
	-10	4.45	2.16	4.44

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

Dimensions

