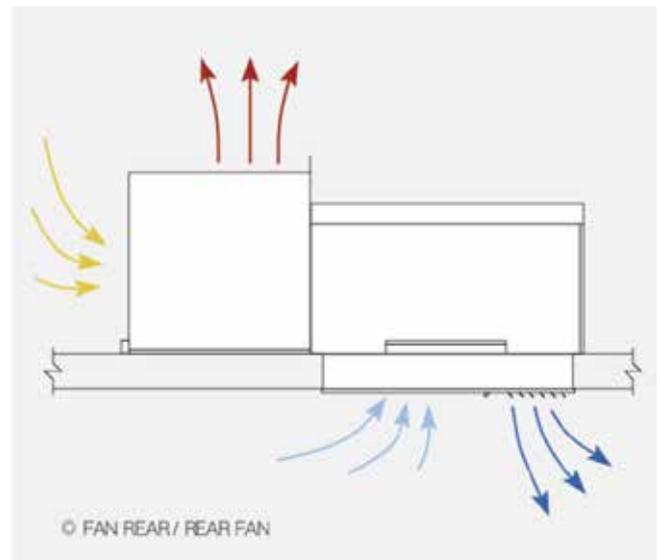


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA255DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	2.5HP
Capacity (W)	3130
Power rate (KW)	2.5
Current (A)	6.0
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	11.0
Room Volume (Max / m ³)	23.0
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)	126



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	-5	5.804	1.912	3.94
	-10	4.844	1.925	3.97
	-15	4.010	1.928	3.98
	-20	3.278	1.915	3.95
	-25	2.627	1.877	3.87
45°C	-5	5.333	2.144	4.42
	-10	4.451	2.155	4.44
	-15	3.682	2.154	4.44
	-20	3.004	2.131	4.39
	-25	2.393	2.079	4.29

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

Dimensions

