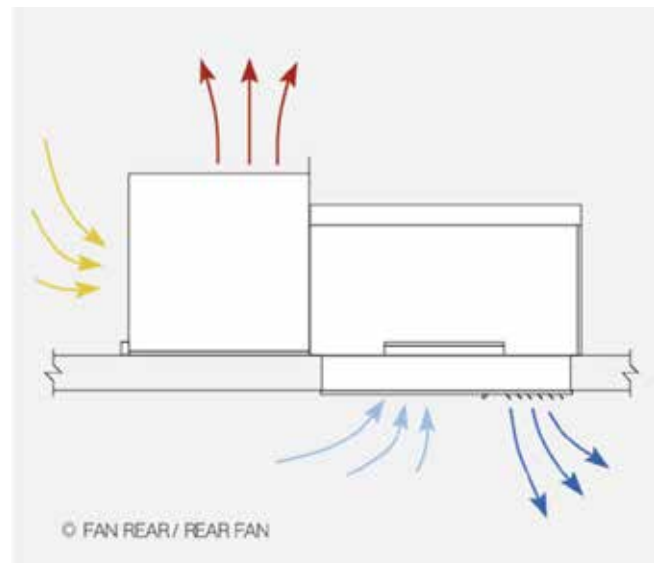


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA405DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	4.0HP
Capacity (W)	3680
Power rate (KW)	2.7
Current (A)	8.1
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	20.0
Room Volume (Max / m ³)	48.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ030T4LC9A
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)	130



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	9.264	2.995	5.61
	-10	7.687	2.990	5.58
	-15	6.321	2.982	5.54
	-20	5.142	2.970	5.51
	-25	4.127	2.953	5.50
45°C	-5	8.535	3.352	6.04
	-10	7.074	3.353	6.02
	-15	5.809	3.351	6.00
	-20	4.716	3.344	5.98
	-25	3.771	3.332	5.98

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

Dimensions

