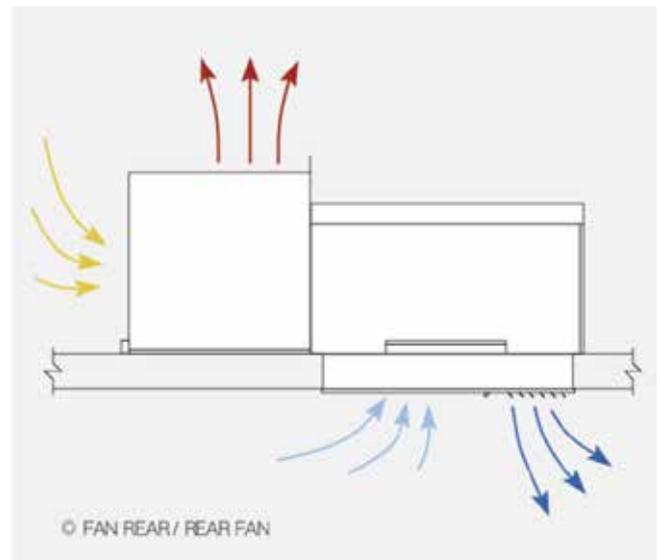


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA205DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	2.0HP
Capacity (W)	2470
Power rate (KW)	1.7
Current (A)	4.0
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	7.0
Room Volume (Max / m ³)	14.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ015T4LP9A
Fan Condensor (No. x Ømm)	1 x 300
Fan Evaporator (No. x Ømm)	1 x 300
Air Flow Condensor (m ³ / hr)	1300
Air Flow Evaporator (m ³ / hr)	850
Air Throw Evaporator (mtrs)	6
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	-5	4.417	1.510	3.11
	-10	3.654	1.540	3.18
	-15	2.982	1.572	3.24
	-20	2.387	1.601	3.30
	-25	1.851	1.625	3.35
45°C	-5	4.003	1.714	3.53
	-10	3.302	1.751	3.61
	-15	2.680	1.792	3.70
	-20	2.119	1.832	3.78
	-25	1.605	1.867	3.85

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

Dimensions

