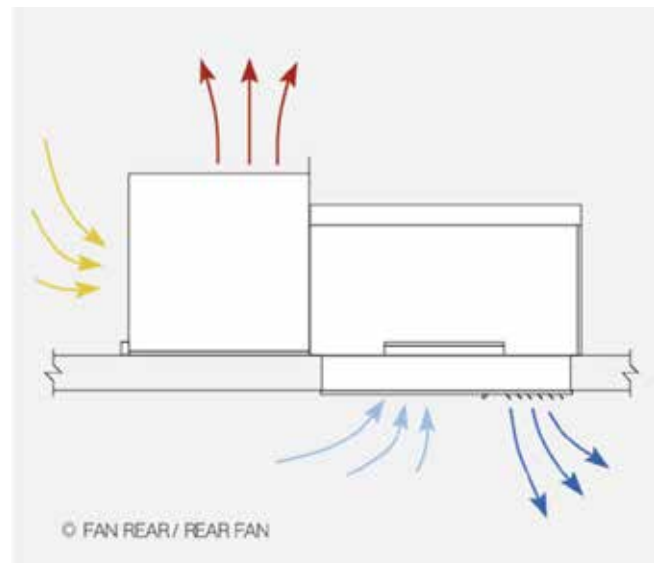


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA505DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	5.0HP
Capacity (W)	6250
Power rate (KW)	4.3
Current (A)	8.7
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	52.0
Room Volume (Max / m ³)	95.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ038T4LC9A
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 601
Weight (Kg)	139



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	11.040	3.433	5.97
	-10	9.200	3.422	5.96
	-15	7.600	3.422	5.95
	-20	6.215	3.431	5.95
	-25	5.020	3.446	5.95
45°C	-5	10.15	3.854	6.52
	-10	8.447	3.855	6.52
	-15	6.966	3.865	6.53
	-20	5.683	3.882	6.55
	-25	4.571	3.904	6.57

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

Dimensions

