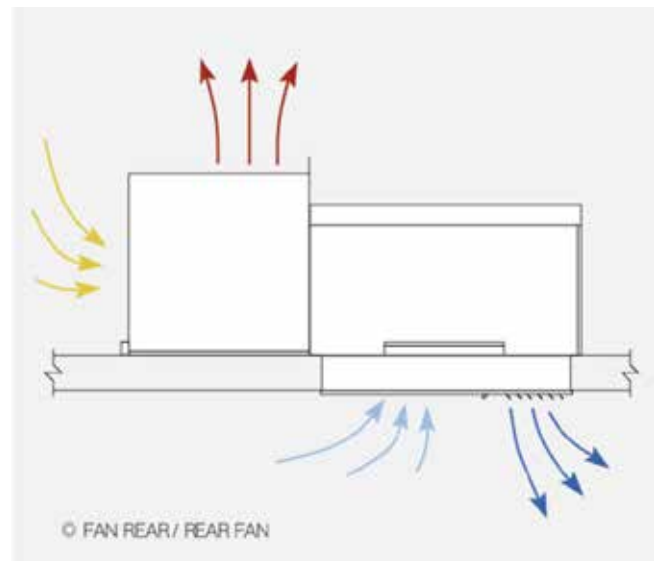


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA303DF
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	3.0HP
Capacity (W)	3305
Power rate (KW)	2.5
Current (A)	13.6
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	16.0
Room Volume (Max / m ³)	30.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ021T5LP9A
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)	127



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	6.359	2.182	11.42
	-10	5.239	2.142	11.26
	-15	4.263	2.112	11.12
	-20	3.415	2.095	11.01
	-25	2.679	2.095	10.92
45°C	-5	5.905	2.397	11.86
	-10	4.863	2.357	11.68
	-15	3.954	2.330	11.55
	-20	3.163	2.320	11.45
	-25	2.474	2.329	11.38

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

Dimensions

