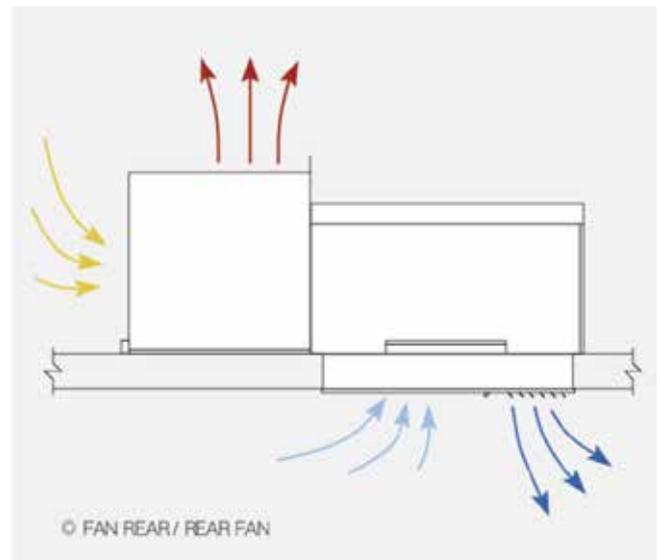


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA253DF
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	2.5HP
Capacity (W)	2785
Power rate (KW)	2.1
Current (A)	11.8
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 MLZ019T5LP9A
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	5.929	1.979	10.58
	-10	4.936	1.976	10.57
	-15	4.075	1.969	10.53
	-20	3.329	1.959	10.48
	-25	2.684	1.946	10.40
45°C	-5	5.446	2.213	11.83
	-10	4.532	2.209	11.81
	-15	3.738	2.202	11.77
	-20	3.05	2.190	11.71
	-25	2.452	2.176	11.64

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

Dimensions

