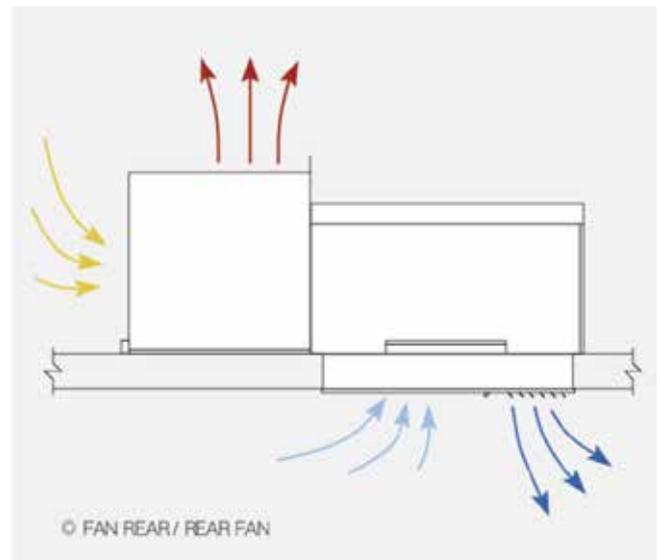


Ceiling Mounted Monoblock unit



Technical Specifications

Model	CTCMA103EM
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	1.0HP
Capacity (W)	1240
Power rate (KW)	0.8
Current (A)	6.0
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m ³)	4.0
Room Volume (Max / m ³)	9.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss NT2180GK
Fan Condensor (No. x Ømm)	1 x 300
Fan Evaporator (No. x Ømm)	1 x 200
Air Flow Condensor (m ³ / hr)	1300
Air Flow Evaporator (m ³ / hr)	400
Air Throw Evaporator (mtrs)	4
Shell model	R2
Dimension L*D*H (mm)	710 x 620 x 510
Weight (Kg)	98



PRODUCT INFORMATION



Compressor performance curve data

Condensing Temperature (°C)	Evaporating Temperature (°C)	Cooling Capacity (W)	Power Consumption (W)	Current Consumption (A)
		±5%	±5%	±5%
45°C	-10	1450	955	1.52
	-15	1202	860	1.4
	-20	976	769	1.27
	-25	772	683	1.13
	-30	592	598	0.99

Test condition: ASHRAE, Fan, Return Gas 35°C, Subcooling 8.3K, Evaporating: 7.2°C, Condensing: 54°C, Ambient: 35°C

Dimensions

