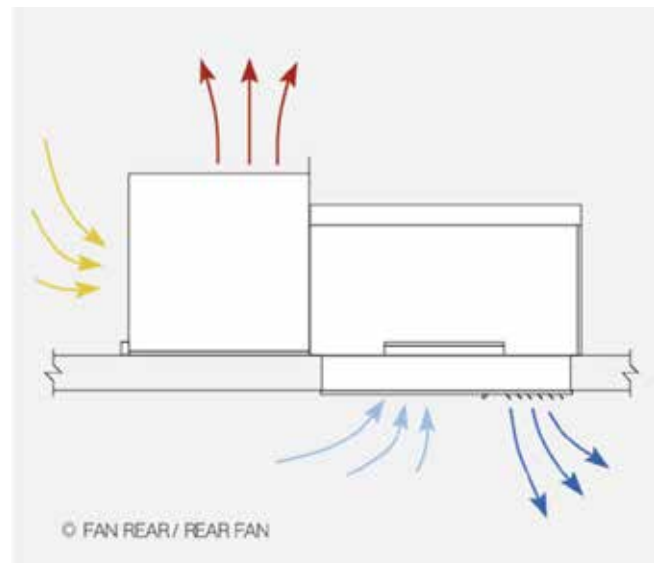


## Ceiling Mounted Monoblock unit



### Technical Specifications

Model	CTCMA305DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	3.0HP
Capacity (W)	3050
Power rate (KW)	2.4
Current (A)	6.2
Working temp	-20°C ~ -10°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m <sup>3</sup> )	15.0
Room Volume (Max / m <sup>3</sup> )	29.0
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ021T4LP9A
Fan Condensor (No. x Ømm)	1 x 400
Fan Evaporator (No. x Ømm)	1 x 350
Air Flow Condensor (m <sup>3</sup> / hr)	3000
Air Flow Evaporator (m <sup>3</sup> / 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	6.163	2.03	4.19
	-10	5.139	2.028	4.18
	-15	4.251	2.02	4.17
	-20	3.477	2.006	4.14
	-25	2.795	1.986	4.10
45°C	-5	5.663	2.272	4.69
	-10	4.721	2.274	4.69
	-15	3.902	2.266	4.67
	-20	3.185	2.246	4.63
	-25	2.547	2.217	4.57

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

## Dimensions

