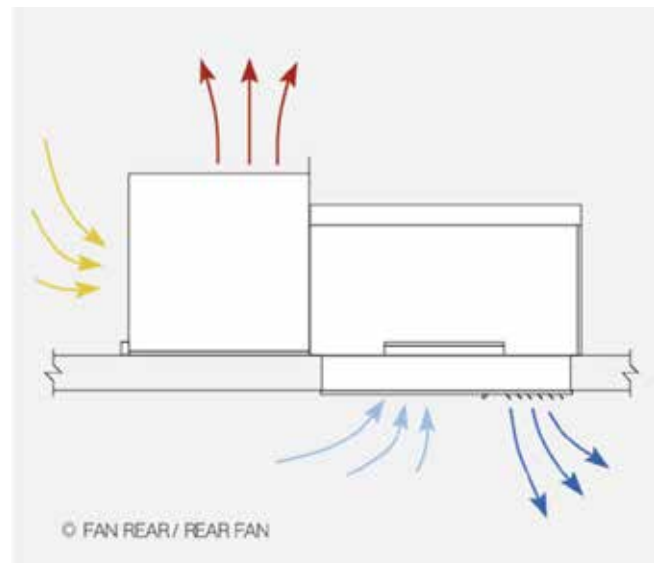


## Ceiling Mounted Monoblock unit



### Technical Specifications

Model	CTCBA205DF
Condensing Type	Air cooled
Voltage	380-400V/50hz
Motor (HP)	2.0HP
Capacity (W)	2250~4000
Power rate (KW)	-
Current (A)	4.0
Working temp	-25°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m <sup>3</sup> )	M11
Room Volume (Max / m <sup>3</sup> )	H52
Refrigerant	R404A
Defrost	Hot Gas Defrost
Compressor	Danfoss MLZ015T4LP9A
Air Flow Condensor (m <sup>3</sup> / hr)	1900
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)	84



### 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	10	7.424	1.465	3.02
	5	6.286	1.469	3.03
	0	5.289	1.485	3.06
	-5	4.417	1.510	3.11
	-10	3.654	1.540	3.18
	-15	2.982	1.572	3.24
	-20	2.387	1.601	3.30
	-25	1.851	1.625	3.35
45°C	10	6.742	1.653	3.41
	5	5.707	1.661	3.43
	0	4.800	1.682	3.47
	-5	4.003	1.714	3.53
	-10	3.302	1.751	3.61
	-15	2.680	1.792	3.70
	-20	2.119	1.832	3.78
	-25	1.605	1.867	3.85

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

## Dimensions

