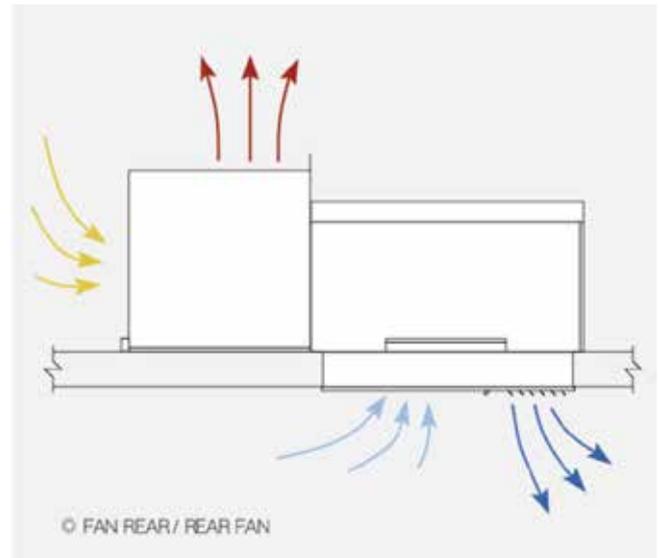


## Ceiling Mounted Monoblock unit



### Technical Specifications

Model	CTCHA253DF
Condensing Type	Air cooled
Voltage	220-240V/50hz
Motor (HP)	2.5HP
Capacity (W)	3920
Power rate (KW)	2.1
Current (A)	10.9
Working temp	-5°C ~ +5°C
Ambient	+35°C
Panel Thickness	100mm
Room Volume (Min / m <sup>3</sup> )	28
Room Volume (Max / m <sup>3</sup> )	52
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 <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)	119



### 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	9.84	1.96	10.48
	5	8.37	1.97	10.54
	0	7.07	1.98	10.58
	-5	5.93	1.98	10.58
	-10	4.94	1.98	10.57
45°C	10	9.06	2.19	11.73
	5	7.70	2.21	11.79
	0	6.50	2.21	11.83
	-5	5.45	2.21	11.83
	-10	4.53	2.21	11.81

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

## Dimensions

