



Air flow at nominal condition ¹	4000 l/min - 240 m ³ /h - 141 Scfm
Pressure DewPoint at nominal condition ¹	3 °C
Nominal ambient temperature	25 °C
Max. ambient temperature	50 °C
Min. ambient temperature	1 °C
Nominal inlet air temperature	35 °C
Max. inlet air temperature	70 °C
Nominal inlet air pressure	7 barg
Max. inlet air pressure	14 barg
Air pressure drop at nominal conditions - Δp	0.20 bar
Inlet-outlet air connection	G 1.1/4" BSP – F
Refrigerant type and quantity	R407C – 0.53 kg
Cooling air flow	380 m ³ /h
Heat rejection	2640 W
Power supply	1/230V/50Hz
Nominal electric consumption	750 W – 3.8 A
Full Load Amperage FLA	5.9 A
Max. noise level a 1m	< 70 dbA
Weight net - gross	50 – 57 kg

¹ The nominal condition refers to an ambient temperature of +25°C with inlet air at 7 barg and 35°C.

Correction factor for operating pressure changes :									
Inlet air pressure	barg	4	5	6	7	8	10	12	14
Correction factor		0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27

Correction factor for ambient temperature changes :							
Ambient temperature	°C	≤ 25	30	35	40	45	50
Correction factor		1.00	0.96	0.90	0.82	0.72	0.60

Correction factor for inlet air temperature changes :											
Air temperature	°C	≤ 25	30	35	40	45	50	55	60	65	70
Correction factor		1.20	1.12	1.00	0.83	0.69	0.59	0.50	0.44	0.39	0.37

Correction factor for DewPoint changes :					
DewPoint	°C	3	5	7	10
Correction factor		1.00	1.09	1.19	1.37

Subject to technical modification without notice. Errors not excluded.