



Air flow at nominal condition ¹	2500 l/min - 150 m ³ /h - 88 Scfm
Pressure DewPoint at nominal condition ¹	5 °C
Nominal ambient temperature	25 °C
Max. ambient temperature	45 °C
Min. ambient temperature	1 °C
Nominal inlet air temperature	35 °C
Max. inlet air temperature	55 °C
Nominal inlet air pressure	7 barg
Max. inlet air pressure	14 barg
Max. outlet air pressure drop - Δp	0.24 bar
Inlet-outlet air connection	G 1" BSP - F
Refrigerant type and quantity	R134.a - 0.33 kg
Cooling air flow	300 m ³ /h
Power supply	1/230V/50Hz, 1/230V/60Hz
Nominal electric consumption at 50Hz (60Hz)	390 [460]W - 2.4 [2.5]A
Max. electric consumption at 50Hz (60Hz)	610 [670]W - 3.3 [3.4]A
Max. noise level at 1m	< 70 dbA
Weight net - gross	34 - 38 kg

¹ The nominal condition refers to an ambient temperature of +25°C with inlet air at 7barg 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
Correction factor		1.00	0.98	0.95	0.88	0.80

Correction factor for inlet air temperature changes :							
Air temperature	°C	30	35	40	45	50	55
Correction factor		1.15	1.00	0.84	0.71	0.59	0.50

Correction factor for DewPoint changes :					
DewPoint	°C	3	5	7	10
Correction factor		0.91	1.00	1.10	1.26