



Air flow at nominal condition ¹	600 l/min - 36 m ³ /h - 21 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	16 barg
Max. outlet air pressure drop - Δp	0.04 bar
Inlet-outlet air connection	G 1/2" BSP - F
Refrigerant type and quantity	R134.a - 0.20 kg
Cooling air flow	200 m ³ /h
Power supply	1/230V/50Hz, 1/230V/60Hz
Nominal electric consumption at 50Hz (60Hz)	160 [190]W - 1.1 [1.2]A
Max. electric consumption at 50Hz (60Hz)	200 [250]W - 1.2 [1.4]A
Max. noise level at 1m	< 70 dbA
Weight net - gross	25 - 27 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	15	16
Correction factor		0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	1.30	1.33
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						