



Air flow at nominal condition ¹	1200 l/min - 72 m ³ /h - 42 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	0.14 bar
Inlet-outlet air connection	G 1/2" BSP - F
Refrigerant type and quantity	R134.a - 0.25 kg
Cooling air flow	300 m ³ /h
Power supply	1/230V/50Hz, 1/230V/60Hz
Nominal electric consumption at 50Hz (60Hz)	210 [250]W - 1.4 [1.5]A
Max. electric consumption at 50Hz (60Hz)	280 [340]W - 1.7 [1.8]A
Max. noise level at 1m	< 70 dbA
Weight net - gross	28 - 30 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							