



Air flow at nominal condition <sup>1</sup>	1200 l/min - 72 m <sup>3</sup> /h – 42 Scfm
Pressure DewPoint at nominal condition <sup>1</sup>	10 °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
Air pressure drop at nominal conditions - Δp	0.12 bar
Inlet-outlet air connection	G 1/2" BSP – F
Refrigerant type and quantity	R134.a – 0.22 kg
Cooling air flow	200 m <sup>3</sup> /h
Power supply	1/230V/50Hz, 1/230V/60Hz
Nominal electric consumption at 50 Hz [60Hz]	210 [250]W – 1.4 [1.5]A
Max. electric consumption at 50 Hz [60Hz]	270 [320]W – 1.5 [1.7]A
Max. noise level at 1m	< 70 dbA
Weight net - gross	25 kg

<sup>1</sup> 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		0.73	0.80	0.87	1.00