



Air flow at nominal condition <sup>1</sup>	350 l/min - 21 m <sup>3</sup> /h - 12 Scfm
Pressure DewPoint at nominal condition <sup>1</sup>	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	0.15 bar
Inlet-outlet air connection	G 3/8" BSP - F
Refrigerant type and quantity	R134.a - 0.20kg
Cooling air flow	200 m <sup>3</sup> /h
Power supply	1/230/50Hz, 1/230V/60Hz
Nominal electric consumption at 50Hz (60Hz)	150 [180]W - 1.1 [1.1]A
Max. electric consumption at 50Hz (60Hz)	170 [220]W - 1.2 [1.3]A
Max. noise level at 1m	< 70 dbA
Weight net - gross	21 - 23 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		55	
Correction factor		1.15		1.00		0.84		0.71		0.59	
Correction factor for DewPoint changes :											
DewPoint	°C	3			5			7			10
Correction factor		0.91			1.00			1.10			1.26