



Air flow at nominal condition <sup>1</sup>	2300 NI/min - 138 Nm <sup>3</sup> /h - 81 Scfm
Pressure DewPoint at nominal condition <sup>1</sup>	3 °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	70 °C
Nominal inlet air pressure	7 barg
Max. inlet air pressure	14 barg
Air pressure drop at nominal conditions - Δp	0.17 bar
Inlet-outlet air connection	G 1" BSP – F
Refrigerant type and quantity	R134.a – 0.35 kg
Cooling air flow	300 m <sup>3</sup> /h
Power supply	1/230-240V/50Hz
Nominal electric consumption	460 W – 2.6 A
Max. electric consumption	670 W – 3.5 A
Max. noise level at 1m	< 70 dbA
Weight net - gross	37 – 41 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
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	0.99	0.97	0.93	0.88

Correction factor for inlet air temperature changes :											
Air temperature	°C	≤ 25	30	35	40	45	50	55	60	65	70
Correction factor		1.27	1.12	1.00	0.88	0.78	0.70	0.62	0.55	0.49	0.43

Correction factor for DewPoint changes :					
DewPoint	°C	3	5	7	10
Correction factor		1.00	1.09	1.19	1.37