



Air flow at nominal condition <sup>1</sup>	3100 NI/min - 186 Nm <sup>3</sup> /h - 109 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	0.15 bar
Inlet-outlet air connection	G 1.1/4" BSP – F
Refrigerant type and quantity	R404A – 0.42 kg
Cooling air flow	380 m <sup>3</sup> /h
Power supply	1/230-240V/50Hz
Nominal electric consumption	690 W – 3.7 A
Max. electric consumption	950 W – 5.1 A
Max. noise level at 1m	< 70 dbA
Weight net - gross	46 – 53 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						