



Compressed Air Flow Rate at Nominal Condition*	1800 l/min • 108 m3/h
Pressure Dew Point at Nominal Condition*	3 °C
Nominal Ambient Temperature	25 °C
Min. Ambient Temperature	1 °C
Max. Ambient Temperature	45 °C
Nominal Inlet Compressed Air Temperature	35 °C
Max. Inlet Compressed Air Temperature	55 °C
Nominal Inlet Compressed Air Pressure	7 barg
Max. Inlet Compressed Air Pressure	16 barg
Compressed Air Pressure Drop at Nominal Condition	280 mbar
Inlet - Outlet Compressed Air Connections	G 1"
Refrigerant Type	R513A
Cooling Air Flow	650 m3/h
Heat Rejection	1,00 kW
Power Supply	1/230/50
Power Consumption at Nominal Condition	0,30 kW • 2,1 A
Full Load Amperage FLA	2,7 A
Max. Noise Level at 1 m	< 70 dB(A)
Weight Net - Gross	36 kg - 37 kg

\* The nominal condition refers to an ambient temperature of + 25 °C with inlet air at 7 barg and 35 °C.

Correction factor for operating pressure changes:									
Inlet air pressure [barg]	4	5	6	7	8	10	12	14	16
Correction factor	0.77	0.86	0.93	1.00	1.05	1.14	1.21	1.27	1.33

Correction factor for ambient temperature changes:					
Ambient temperature [°C]	≤ 25	30	35	40	45
Correction factor	1.00	0.95	0.88	0.79	0.68

Correction factor for inlet air temperature changes:						
Air temperature [°C]	≤ 30	35	40	45	50	55
Correction factor	1.11	1.00	0.81	0.67	0.55	0.45

Correction factor for outlet air dew point changes:				
Dew Point [°C]	3	5	7	10
Correction factor	1.00	1.09	1.19	1.37

Subject to technical modification without notice. Errors not excluded. Software Version: SP\_03-2021

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