



Air flow at nominal condition <sup>1</sup>	36000 NI/min – 2160 Nm <sup>3</sup> /h – 1272 Scfm
Pressure DewPoint at nominal condition <sup>2</sup>	-20 °C, -40 °C o -70 °C
Nominal ambient temperature	1 - 50 °C
Nominal inlet air temperature	35 °C
Max. inlet air temperature	50 °C
Nominal inlet air pressure	7 barg
Max. inlet air pressure <sup>3</sup>	10.3 barg
Inlet-outlet air connection	DN 80 - PN 16
Desiccant type and quantity	Molecular Sieve - 580 kg
Power supply	1/230-240V/50Hz
Electric consumption	50 W
Weight	1250 kg

<sup>1</sup> The nominal condition refers to an inlet air at 7 barg and 35°C.

<sup>2</sup> Specify it, at ordering confirmation.

<sup>3</sup> Maximum working pressure up to 16 barg on request.

Correction factor for operating pressure changes :														
Inlet air pressure	barg	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0
Correction factor		0.62	0.77	0.90	1.00	1.09	1.17	1.24	1.31	1.37	1.42	1.47	1.52	1.56
Correction factor for inlet air temperature changes :														
Air temperature	°C	< 25	30	35	40	45	50							
Correction factor		1.12	1.06	1.00	0.93	0.86	0.78							