



TECHNICAL DATA DELAIR[®] WGD-020 WAVE GUIDE DRYER

Standard operating conditions WGD-020

Medium	: ambient air
Operation	: fully automatic and continuous
Location	: indoors
Enclosure	: IP 40
Qualification	: acc. different MIL standards

Ambient conditions

Min. temperature - operational	: -10°C
Max. temperature - operational	: +49°C
Min. temperature - storage	: -30°C
Max. temperature - storage	: +71°C
Max. relative humidity - operational	: 95% at 40°C
Max. relative humidity - storage	: 80%

Outlet dewpoint at 100% load and 35°C, 50% R.H.	: -40°C
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Power supply

- AC	: 3 x 440V - 60 Hz, 3 x 380V - 50 Hz
- Power (AC)	: 1550 Watt

Technical data

Capacity at 100 kPa and 20°C	: 2000 l/h ± 10%
Capacity at 400 kPa and 440V	: 500 l/h
Capacity at 400 kPa and 380V	: 400 l/h
Purge air dryer	: 800 l/h ± 20%
Outlet pressure	: 400 kPa
Operation	: Stand alone and with external compressed air

Dimensions and weight

Model	Dimensions (mm)			Weight (kg)
	Width	Depth	Height	
WGD 020 *	725	700	703	83 ± 10%

* incl. shock adsorbers

