



Oxair Gas Systems Pty Ltd

Cabinet Series Specifications

Feature	Series 4030	Series 4050
Flow Capacity	1.0 to 140 m ³ hour	1.0 to 1000 m ³ hour
Operating purity range (% oxygen free)	95% to 99.9%	95% to 99.9%
Oxygen / Nitrogen Purity Analyser	Yes	Yes
Off-specification Alarm	Yes	Yes
4 Stage Inlet air filters	Yes	Yes
Electronic Auto Drains	Optional.	Yes
Auto-Drain Failure Alarm	Optional	Yes
Carbon Absorption tower	Optional	Optional
Installed process heater (Dependant on Purity and Air Consumption)	1.5 kW to 4.5 kW	3 kW to 24 kW Larger systems will require further review
Supply air inlet (BSPF)	25 mm NB	40mm NB
Nitrogen outlet (BSPF)	15 mm NB	20 mm NB
Maximum air supply pressure	1600 kPag	1600 kPag
Minimum air supply operating pressure	550 kPag	550 kPag
Ambient temperature range *	10°C to 45°C	10°C to 45°C
Supply air temperature range * other temperatures refer to Oxair Engineering	15°C to 50°C	15°C to 50°C
Nitrogen discharge pressure (11 barg)	140 KPAG Below inlet pressure	140 KPAG Below inlet pressure
Cabinet size (L x W x H)	1200 W / 1800 H / 1800 L	1300 W/ 2250 H/ 1800 L Depending on Model
Cabinet weight (maximum)	400 kg	600 kg

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