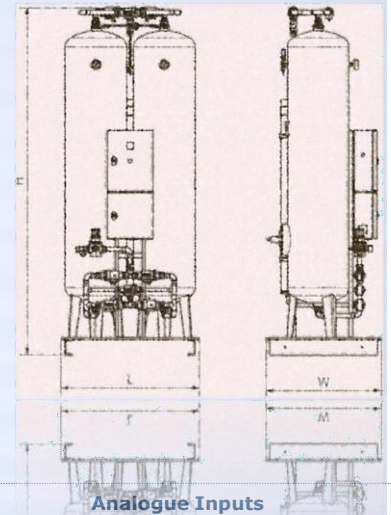


**model Oxy-Sky-160**

Oxygen purity rate [% , ppm]	90%	93%	95%	99%
Nm <sup>3</sup> /hour (*)	95	93	91	TBD
Air feed [m <sup>3</sup> /min.] F.A.D. at min. 7 bar	23			
Power consumption generator [kW]	0.2			
Oxygen outlet pressure [bar] (g) (**)	4-6			
Minimum Oxygen receiver tank [liters]	3000			
Minimum Air receiver tank [liters]	2 x 3000			
Hose connection [BS] Inlet / Outlet	2 "			
Dimensions L x W x H [cm]	275x193x345 (H)			
Weight [kg] net,	6000			
Weight [kg] brut	6100			

**COMPRESSED AIR & DRIER SPECIFICATIONS**

<b>Air Compressor</b>	Working pressure	7 bar (g)
	Operating temperature	5-40°C
	Cooling type	Air Cooled
	Power	160 kW VSD(26m <sup>3</sup> /min.)
	Electricity	380 V, 3 phase, 50 Hz
<b>Air Dryer</b>	Drive type	directly coupled with inverter
	Capacity	2460 m <sup>3</sup> /Hr. 41 m <sup>3</sup> /min
	Connection diameter	3"
	Power	min 15,0 kw
	Electricity	380 V, 3 phase, 50 Hz



**CONTROL PANELS FOR STANDARD SOLUTIONS**

Name	Description	Analogue Inputs
Display Control	At least 2 lines text display, numeric keys, alarm indication	1 x product pressure, 1 x oxygen readings
Weintek	Touch screen 7" color, wide screen, alarm indication and trends	1 x product pressure, 1 x oxygen readings, 2 x column pressure

**PURITY MONITORING AND CONTROL (ADD-ON'S FOR MAIN CONTROL PANEL)**

Name	Description	Valid for control
Purity control	Purges product outside valid purity range. Placed inside product tank.	All
Oxygen monitor for oxygen generators	Range 0.1-100% Includes alarm function (through control)	All

**Note:** It is valid at 1 atm pressure and at an average temperature of 20 degrees, temperature and pressure values change according to geographical locations, please specify altitude and temperature beforehand!

We recommend using the air compressor and dryer that we recommend and custom made in the oxygen generator production system, otherwise, if the compressor and dryer are not supplied by us, our company will not be responsible for the problem that will occur afterwards. pictures are representative

Quality Certificates: CE, ISO 13485, ISO 9001, ISO 14001, etc.

