

Technical sheet Stationary oxygen concentrator

HORIZON S5



Specifications

Flow control settings	0,5 to 5 liters
Rated power (W)	320
Voltage and frequency	220V ± 22V, 50Hz ± 1Hz
Flow rate (L/min)	0,5 - 5
Concentration (rated flow)	93% ± 3%
Sound pressure level dB (A)	≤ 45
Net weight (kg)	14,96
Dimensions (mm)	380 x 240 x 660
Air outlet pressure	0.05 ± 10% MPa
Alarms	Abnormal temperature alarm; low oxygen content alarm; power failure alarm; timer: pressure alarm; low flow alarm; thermostat fault alarm.
Operational time	24 /24 hours
Humidifier bottle included	Yes
Warranty	3 years, including sieve beds and compressor
Expected service life of the product	5 years
Mode of operation	Continuous mode

Operating environment

Operating temperature	10 to 37°C
Operating relative humidity	20% RH - 65% RH
Operating atmospheric pressure	80 kPa ~ 101 kPa
Surrounding environment	Dry and ventilated, free from dust and any corrosive gases, without strong electromagnetic interference
Recommended altitude for use	Below 3000 meters

Storage and transportation environment

Transport & storage temperature	-30°C to 70°C.
Transport & storage relative humidity	15 - 95% RH, no condensation.
Transport & storage atmospheric pressure	500 - 1060 hPa.