

PRANAA

Medical Air Compressor



Salient Features



- LCD for parameter and alarm display
- Standalone operation and auto switch over to pipeline input
- Reliable Oil-free pump for longer pump life
- Electronic drying system to ensure dry air delivery
- Inbuilt sensors for monitoring the compressor performance
- Provision to mount ventilator on compressor



RADIOLOGY



MONITORING



CARDIOLOGY



ANAESTHESIA



VENTILATION



DENTAL



SURGERY



TELE SOLUTIONS



VETERINARY

Technical Specifications

Display Type	2 Line LCD display
Parameters Displayed	Output Pressure: 44 - 65 psig (3 - 4.5 bar) Internally adjustable
	Hour meter: 0 to 99999 Hrs
Output Flow	Continuous: >50 lpm at 50 psig (3.5 bar)
	Peak: >200 lpm for 0.5 sec
Alarms Displayed	Low Pressure
	High Pump Zone Temperature
Stand by Mode	Cut-in pressure: 2.8 ±0.2 bar (40 ±3psig)
	Cut-out pressure: 3.3 ±0.2 bar (48 ±3psig)
Internal Tank Capacity	2 Liters
Filtration	5 micron
Dew Point Depression	<5 °C below ambient*
Noise Level	<55 dBA at 1 m distance
Environmental Conditions	Operating Pressure Limit: 70kpa to 106kpa
	Operating Temperature: 10 °C to 40 °C
	Operating Humidity: 10% to 90%(Non Condensing)
Power Supply	220 - 240V AC, 50Hz, 2.5A
Dimensions (L X B X H)	475 x 425 x 540 mm
Net Weight	42 kg (approx.)
Compliance	IEC 60601-1, IEC 60601-1-2, IEC 60601-1-6 IEC 60601-1-8, IEC 62366, IEC 62304 and ENISO14971

* may vary depending on ambient conditions



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Medical Air Compressor for Ventilators

CUSTOMER INTERACTION CENTER

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Warning: The equipment is to be used by only qualified Medical Personnel and in accordance with instructions of the manufacturer, as specified in the User Manual. It should be serviced and maintained by the Company's authorized service personnel. Skanray continuously upgrades its technology, performance and safety features. Pictures and specifications featured in this catalog are only indicative. Please refer to the commercial offer document for exact specifications and performance.

