

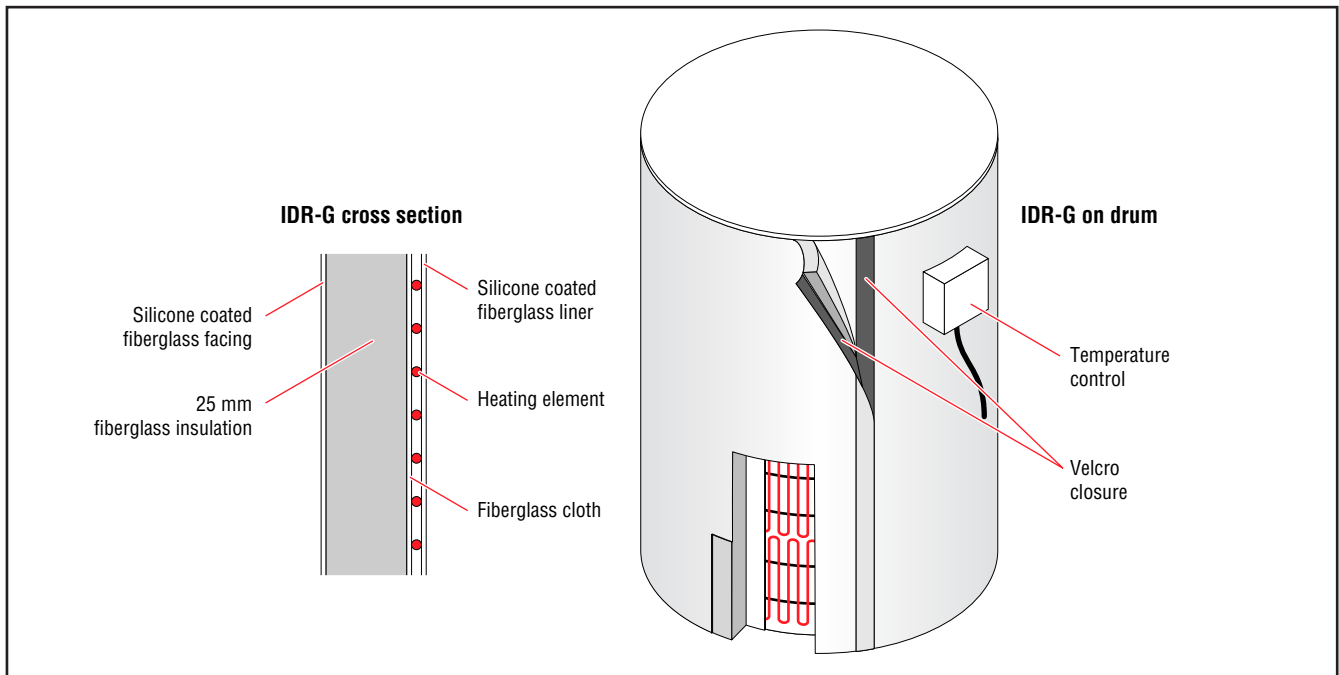
Soft jacket drum heater

Isopad IDR-G soft jacket drum heaters are designed to wrap around a drum and heat the contents. They are insulated to maximize heat efficiency.

These combine the convenience of quick heat-up time and the precision of a digital controller to present you with a practical, efficient means of freeze protection, viscosity control, and maintenance of materials at elevated temperatures.

Drum heaters of the Series IDR-G are intended for use only in dry, indoor areas.

For more details and special design, please contact your local representative.



3. DRUM HEATERS

Area Specifications

Area classification	Nonhazardous, ordinary area
Ingress protection	IP51
Electrical protection class	Class I
Maximum withstand temperature (power off)	260°C

Standard Manufacturing Sizes

Outer diameter (OD)	565 mm
Drum size	200 ltr
Weight	Approximately 15 kg

Heater Construction

Heating element	Grounded
Material of insulation	25 mm glass-silk cloth
Material of outer sheath	Silicone-impregnated glass-silk
Digital on/off temperature controller	10 to 232°C for metal drums; 10 to 71°C for poly drums
Fixation and closure type	Hook and loop velcro outer sheath

Lead Connection

Connection length	1.8 m
Insulation material	Silicone

Technical Data

Nominal operating voltage	240 Vac
Power output	550 to 600 W for metal drums; 770 W for poly drums
Dielectric strength	>2000 V
Recommended storage temperature	-20 to 40°C

Ordering Information

Part number	Product description	Drum size (L)	Nominal Power ⁽¹⁾ (W)	Nominal Voltage (Vac)
1235-99205938	IDR-G/208L/240V/1600W	200	1600	240

Special versions on request

⁽¹⁾ Tolerance: ±10%