

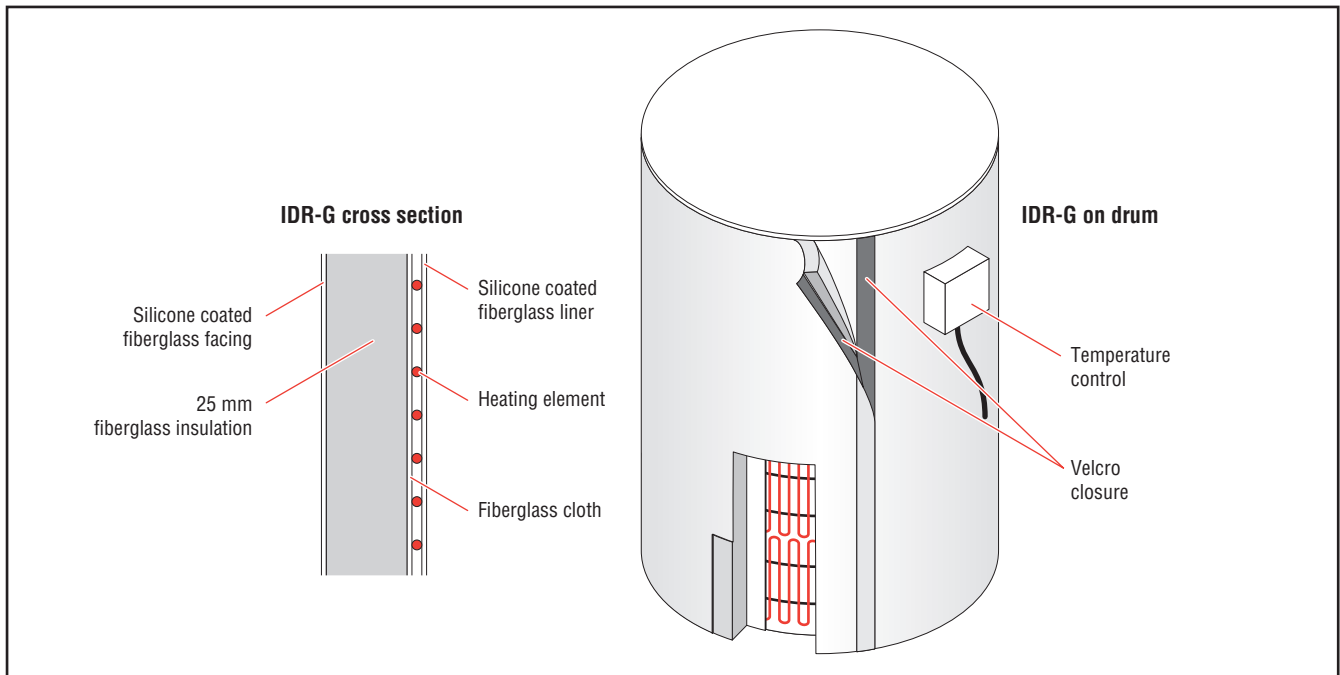
Soft jacket drum heater

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 TC-E.



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%