

GAS CYLINDER WARMERS

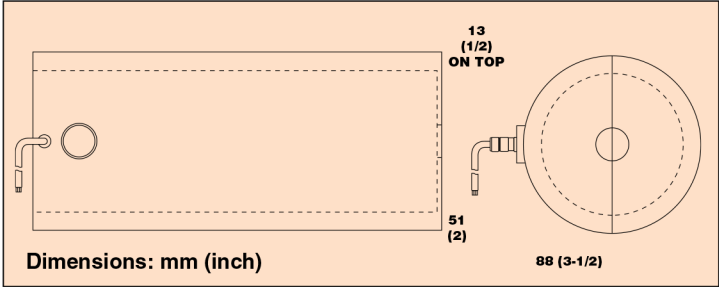
GCW Series



- ✓ GCWH Models Approved for Hazardous Locations (Class I, Division I, Groups C & D)
- ✓ Built-In Insulation:
Sides: 51 mm (2.0") Thick
Top: 13 mm (0.5") Thick
- ✓ Self-Regulating Grounded Heating Element
- ✓ Maintenance Temperature When Ambient is -1 to 35°C (30 to 95°F)*
 - Bottom: 32 to 54°C (90 to 129°F)
 - Top: 27 to 49°C (81 to 120°F)
- ✓ 66°C (150°F) Maximum Exposure Temperature on Heating Surface
- ✓ Moisture and Oil Resistant
- ✓ Fits Most Gas Cylinders
- ✓ 120 and 240 Vac Models Available
- ✓ Up to 150 W
- ✓ Frequency Range: 50 to 60 Hz
- ✓ Can be Used Outdoors
- ✓ Optional Under-Cylinder Insulation Pad and Valve Cover

OMEGA's GCW Series gas cylinder warmers create a convection current and increase pressure inside the cylinder. This cost-effective process reduces condensation, allowing more gas to fill the cylinder. Use with gases such as SF₆, propane, nitrogen, oxygen, BCl₃, WF₆, and HF.

* Gas flow rate may affect maintenance temperatures. Consult Engineering for more information.



To Order			
Model No.	Power Vac	Dimensions cm (inch)	Hazardous Approval
GCW-848-150-120	120	20 x 122 (8 x 48)	—
GCW-848-150-240	240	20 x 122 (8 x 48)	—
GCWH-848-150-120	120	20 x 122 (8 x 48)	Y
GCWH-848-150-240	240	20 x 122 (8 x 48)	Y
GCW-951-150-120	120	23 x 130 (9 x 51)	—
GCW-951-150-240	240	23 x 130 (9 x 51)	—
GCWH-951-150-120	120	23 x 130 (9 x 51)	Y
GCWH-951-150-240	240	23 x 130 (9 x 51)	Y

Accessories

Model No.	Description
GCW-TOP	Gas cylinder top cover
GCW-BOTTOM-8	Gas cylinder bottom pad, 20 cm (8")
GCW-BOTTOM-9	Gas cylinder bottom pad, 23 cm (9")
GCW-BOTTOM-15	Gas cylinder bottom pad, 38 cm (15")

Comes complete with operator's manual

Because of the nature of the heating element, a high inrush of current may occur during start-up at lower ambient temperatures. Length and diameter will determine wattage needed.

Ordering Examples: GCW-848-150-240, gas cylinder warmer, 20 x 122 cm (8 x 48") 240 Vac power.

GCW-951-150-120, gas cylinder warmer, 23 x 130 cm (9 x 51"), 120 Vac power.