PRODUCT OVERVIEW



Chromalox® Chromalox Crankcase heaters provide freeze protection for compressors in commercial applications and will prevent condensation of refrigerant in the crankcase of a compressor. Power output is 8W/ft @ 50°F (26 W/m @ 10°C and comes in both a 120V and 240V version. These heaters are only to be used on 40" (1m) diameter or less compressors located in non-hazardous areas. The heating cable is equipped with a grounding braid for code compliance, and a UV stabilized polyolefin jacket to protect against sun damage and moisture ingress. The standard length for the heating cable is 4ft (1.2m), and includes a 2.5ft (0.8m) SJOW cord 2.5ft (0.8m) and flying leads. An end seal and zip tie are included to complete the installation

DESCRIPTION

The heating cable consists of two (2) 20 AWG nickel-plated copper bus wires embedded in a self-regulating semiconductive polymeric core matrix that controls power output so that the cable can be used directly on metallic tanks. A water-resistant polyolefin jacket electrically insulates the matrix and bus wires and provides resistance to water and some inorganic chemical solutions. A tinned copper braid covering serves added mechanical protection and positive ground path.

WARNING — A ground fault protection device is required by Chromalox, agency certifications, and NEC to minimize the danger of fire if the heating cable is damaged or improperly installed. A minimum trip level of 30 mA is recommended to minimize nuisance tripping.

APPLICATION

Trace Surface Type ..... Metal

Chemical Resistance ..... Exposure to aqueous solutions of inorganic compounds

Exposure to liquids, organic chemicals, acids, or bases

VOLTAGE SUPPLY

120 Vac

240 Vac

TEMPERATURE RATING

Maximum Maintenance Temperature..... 90°F (32°C)

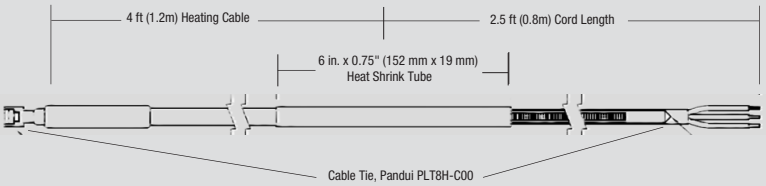
Minimum Installation Temperature..... -40°F (-40°C)

APPROVALS

- Ordinary Areas

SRCCH CRANKCASE HEATERS

DIMENSIONS



PRODUCT CHARACTERISTICS

Maximum Bend Radius, in. (mm) ..... 1.125 in. (28.5)

Bus Wire Size ..... 20 AWG

Heating Cable Dimensions WxH, in. (mm) ..... 0.39 x 0.25 (9.9 x 6.4)

ORDERING INFORMATION

Model	Voltage	Weight lbs (kg)	Package Size in (mm)	PCN
SRCCH-1	120	2.0 (0.9)	6x3x17 152x76x432	393457
SRCCH-2	240	2.0 (0.9)	6x3x17 152x76x432	393465

CHROMALOX

1347 Heil Quaker Blvd
LaVergne, TN 37086

TECHNICAL SUPPORT
412-967-3940

*press 1 to be directed to heat trace support

email: sales@chromalox.com
www.chromalox.com

Copyright © 2015, Chromalox, Inc. All rights reserved.

Chromalox and the Chromalox logo are trademarks of Chromalox, Inc.