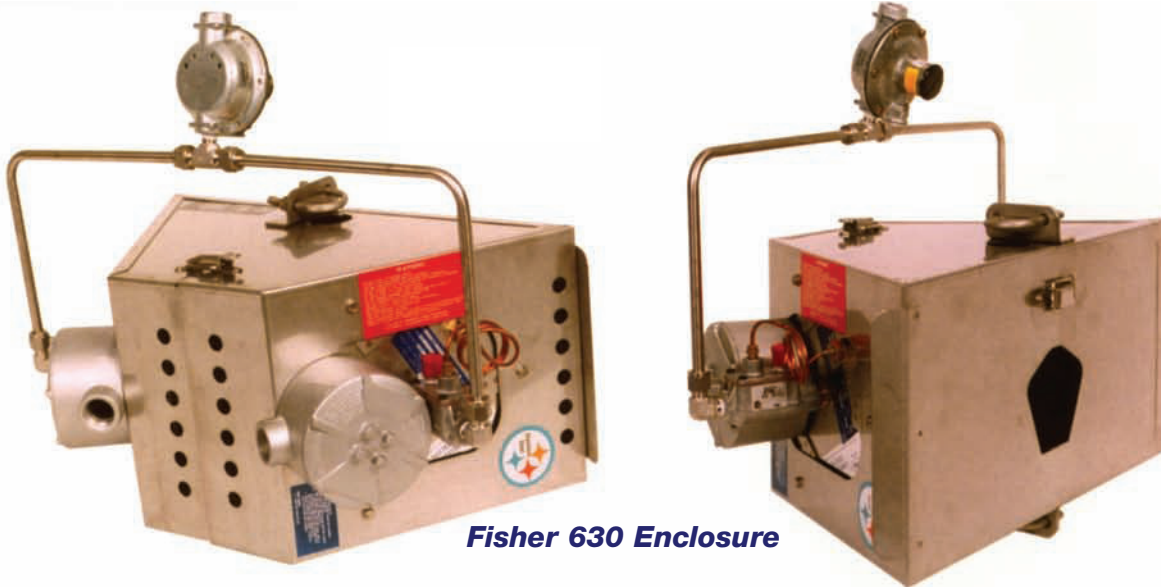


CATALYTIC HEATER ENCLOSURE PACKAGES**Fisher 630 Enclosure**

- Enclosures provide spot heating for valves, instruments and regulators that require heat to function in cold weather
- Enclosures are made of 304 stainless steel
- Two-piece construction facilitates field installation
- Enclosures protect the heaters from wind, rain and snow

ENCLOSURES & HEATER FOR THE FOLLOWING APPLICATIONS**CHOKES**

Best
Merla
OCT
Willis
K-F

DUMP VALVES

Fisher
Kimray
Merla
Norriseal

LEVEL CONTROLLERS

Fisher
Norriseal

METERS

American
Equimeter
Roots

ORIFICE FITTINGS

Daniel
Peco

REGULATORS

American
Fisher
Grove
Kimray
Equimeter
Mooney

Heat Input

$$Q = MC_p \Delta T$$

Heat Input

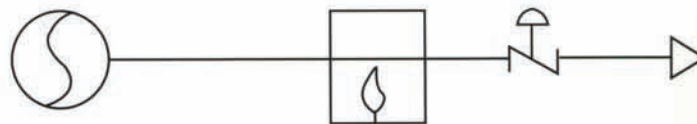
$$Q = MC_p \Delta T$$

Q = Heat Input, BTU/HR.

M = Flow Rate, LB/HR = (0.0764)(SG)(SCFH)

Cp = Specific heat of Gas, BTU/LB. °F. (=0.75)

ΔT = Temperature Drop Due to Regulation, (= 1° F/15 PSI)



HEATER/ENCLOSURES FOR REGULATING EQUIPMENT**TO AVOID DELAY WHEN ORDERING ENCLOSURES, PLEASE FURNISH THE FOLLOWING INFORMATION:**

Manufacturer - Fisher, American, Equimeter, Grove, Roots, Huber-Yale, Mooney, etc.
 Model Number - 630, 627,041,399, 83, etc.
 Body Type - A, D, ET, etc.
 Operator or Pilot - 657, ZSC-100, etc.
 Size - 2", 3", etc.
 End Connections - screwed, flanged, etc.
 Flange Pressure Rating - 300#, 600#, etc.
 Orientation - Vertical or horizontal

GENERAL INFORMATION

Most 1" enclosure applications require one or two model R-8 heaters
 Most 2" and larger enclosure applications require one or two model R-12 heaters
 Applications on 6" and larger valves generally require one or two 12-24 heaters
 Custom enclosures are available for special applications
 Fuel gas manifolds are optional to facilitate field installation

