

# KOLD KATCHER

INCORPORATED

HEAT TRACING SYSTEMS

## HT-6 Series (Low Pressure)

*Industrial Heat Trace Systems*

[www.koldkatcher.com](http://www.koldkatcher.com)



### AVAILABLE WITH ENCLOSURE

### DESIGN RATING

- 5,000 BTU/HR
- 125' Maximum loop distance
- Low pressure pump (minimum 10 psi supply required)

### PRODUCTIVITY

Maximum freeze protection ensuring minimal production loss

### RELIABILITY

Lube Free Pump design, and anti-stall feature provides reliable trouble free operation – Fluid on demand every time

### ENVIRONMENTALLY SOUND

Non venting, gas reclamation feature ensures optimal efficiency

### SERVICEABILITY

Modular Construction, ease of access design to components, and reduced parts count virtually eliminates down time

*Ideal for remote locations and installations. Industrial applications where performance, endurance and reliability are a must.*

*See reverse for performance specifications and ordering information*



1-877-644-2268  
www.koldkatcher.com

## Model: HT-6 Specifications

<b><u>Construction Materials</u></b>	
Frame	Aluminum
Fluid reservoir	Leak tested @ 210 kpa
Gas capture chamber	Leak tested @ 210 kpa
Exchanger guard	Aluminum

<b><u>Fittings</u></b>	
Adjustable Hi-temp shutdown valve	93 degrees Celsius ( Max. Set point )
Adjustable Temperature control	65 degrees Celsius ( Max. Set point )
Pressure cap on fluid reservoir	48kpa
Gas capture chamber-Relief valve	35 kpa
Threaded fittings (painted)	3000 lb forged steel
Tubing and fittings	Stainless steel
Heat exchanger	Stainless steel ASME Rated

<b><u>Pump – Non Lubricated</u></b>	
Maximum operating pressure	690 kpa
Operating temperature range	-40 to 65 degrees Celsius
Flow rate (@ 60 SPM)	3.0 liters/minute
Maximum heat trace line	125'

<b><u>12" x 12" – Mark II Flush Mount Catalytic Heater</u></b>	
Heat input	5,000 Btu/hr.
Face temp. of heater @ maximum output	370 degrees Celsius
Gas consumption @ maximum output	5 SCF/Hr.

<b><u>Dry Weight of Unit – Approx. 25 Kgs.</u></b>	
Fluid capacity (125' of 3/8" or 1/2" tubing)	3.0 liters
Fluid reservoir - Working volume	0.8 liters
Fluid reservoir expansion volume	0.4 liters

<b><u>Maintenance Schedule</u></b>	
Circulation Fluid	Replace every 8 years
Pump Servicing	Suggested every 2 years
Spill containment	Standard