

KOLD KATCHER

INCORPORATED

HEAT TRACING SYSTEMS

HT-12 Series

Industrial Heat Trace Systems

www.koldkatcher.com



DESIGN RATING

- 10,000 BTU/HR
- 250' Maximum loop distance

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
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Model: HT-12 Specifications

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

<u>Fittings</u>	
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

<u>Pump – Non Lubricated</u>	
Maximum operating pressure	690 kpa
Operating temperature range	-40 to 65 degrees Celsius
Flow rate (@ 60 SPM)	4.5 liters/minute
Maximum heat trace line	250'

<u>12" x 24" – Mark II Flush Mount Catalytic Heater</u>	
Heat input	10,000 Btu/hr.
Face temp. of heater @ maximum output	370 degrees Celsius
Gas consumption @ maximum output	10 SCF/Hr.

<u>Dry Weight of Unit - Approx. 45 Kgs.</u>	
Fluid capacity (250' of 3/8" or 1/2" tubing)	5-6 liters
Fluid reservoir - Working volume	1.4 liters
Fluid reservoir expansion volume	1.2 liters

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