

REMOTE TYPE HEAT/COOL BTU METER

ISTEC
Flow Measurement & Control

MODEL 5202



PRODUCT OVERVIEW

Istec's BTU Meter measures the total energy used or transferred in a liquid system. BTU's are calculated by multiplying the system temperature difference by the flow rate.

The Model 5202 BTU Meter is an ideal choice for applications requiring a simple, compact and cost effective unit.

APPLICATIONS

- Combination Heat/Cool Systems
- Heating Only Systems
- Cooling Only Systems
- Solar Systems
- Geothermal Systems
- Efficiency Measuring/Verification
- Heat Reclaimers

FEATURES

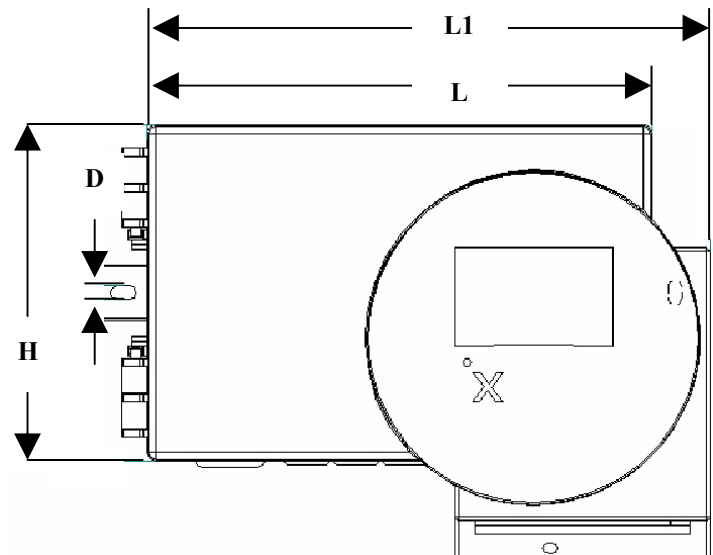
- Automatic Heat/Cool Changeover
- Battery or 24-Volt Powered
- Pulse Output for Energy Value
- Additional Meter Inputs
- Liquid Crystal Display
- Chip Card Technology
- Data Storage

DIMENSIONS

L	5.04" (128mm)
L1	5.63" (143mm)
H	3.35" (85mm)
D	0.14" (3.5mm)

TECHNICAL SPECIFICATIONS

Temperature Range	23°F - 356°F (-5°C - 180°C)
ΔT Range	0.225°F - 333°F (0.125K - 185K)
Ambient Conditions	14°F - 158 (-10°C - 70°C)
LCD	7-Digits
Sensors	Platinum RTD
Power Supply	Battery or 24VAC
Output	Open Collector or Dry Contact



HOW TO SELECT A 5000 SERIES BTU METERING SYSTEM

