ACOUSTIC FLOW MONITOR

DYNAMIC INNOVATIONS SINCE 1908
WEIGHING, FEEDING, CONTROLS & ENVIRONMENTAL SOLUTIONS

MERRICK
STANDARD FEATURES:
• Detector Probe
• Mounts in Downspout
• Has Stainless Steel Alloy Tip
• Internal Pre-Amplification Section
• Stainless Steel Body
• Easily Removed for Maintenance
• Quick Disconnect Cable

REQUIREMENTS:
• Power
  110v, 220v A/C 50/60 HZ 1 PH
  4A @ 110 VAC Typical
• Ambient Temperature
  Detector – 20°C to 60°C
  Control Unit – 20°C to 55°C
• Outputs
  NO/NC Relay: For No Flow
  220V, 2A, 60W
• Size
  Detector: 7 ½” Dia. (191 mm) Flange x 9” (229 mm) Long
  Control Unit: 8” x 11” x 4” (w x h x d) (203mm x 279mm x 102mm)

SPECIFICATIONS:
• Type: Acoustic Emission Detector
• Sensitivity: 40 dB – 80 dB
• Suitable for Wall Mount
• Bottom Cable Entry, Front Door Access
• Indoor (Standard) – Outdoor (Optional)
• LED Visual Indication of Relay Status
• Adjustable Time Delay: 5 – 60 Seconds

MONITOR DETECTS FLOW STOPPAGE RESULTING FROM PLUGGAGE ABOVE OR BELOW.