



# Si-20



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## Mini condensate removal pump

Slim design for a quick install inside the air conditioning unit.

### SUITABLE FOR

- Up to 5.5 tons
- Wall mounted
- Ducted units
- Suspended ceiling units
- Floor mounted units

### PERFORMANCE

- 5 gph max. flow
- 33' max. discharge



### Key features

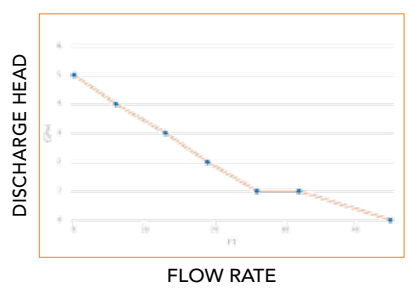
- Slim design
- Incredibly quiet
- Rubber dampers
- Drain safe device

## Si-20 tech specs

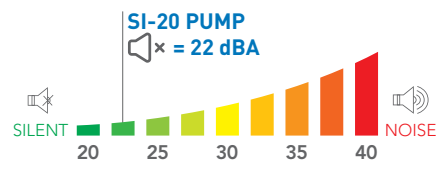
<b>MAX. FLOW RATE:</b> 5.0 gph	<b>SAFETY SWITCH:</b> NC 8A resistive - 250 V
<b>MAX. SUCTION HEAD:</b> 10ft	<b>THERMAL PROTECTION:</b> 240°F auto-reset
<b>MAX. DISCHARGE HEAD:</b> 33ft; flow rate = 1 gph	<b>OPERATING CONDITIONS:</b> 120V - 50%: 3s ON – 3s OFF 230V - 60%: 3s ON – 2s OFF
<b>MAX. PRESSURE:</b> 46ft; flow rate = 0 gph	<b>PUMP DIMENSIONS:</b> L 5 <sup>3</sup> / <sub>8</sub> " x W 1 <sup>1</sup> / <sub>2</sub> " x H 1 <sup>1</sup> / <sub>2</sub> "
<b>SOUND LEVEL AT 3.3FT:</b> 22 dBA according to EN ISO 3744 (Measured at LNE lab, pump operating with water, out of application)	<b>SAFETY STANDARDS:</b> UL / CSA certified by Intertek
<b>POWER SUPPLY:</b> 120 V ~ 60 Hz - 14 W (SI20UL01UN12) 230 V ~ 50/60 Hz - 14 W (SI20UL01UN23)	<b>RoHS &amp; WEEE DIRECTIVES:</b> Compliant
<b>INSULATION CLASS:</b> Double Insulation <input type="checkbox"/>	<b>PACKAGING:</b> 1.1 lbs - L 6 <sup>3</sup> / <sub>4</sub> " x W 6 <sup>3</sup> / <sub>8</sub> " x H 2 <sup>7</sup> / <sub>8</sub> "
<b>DETECTION LEVELS:</b> On: 5/8" • Off: 7/16" • Safety: 3/4"	<b>MASTERPACK:</b> 6 pieces



### Actual flow rates (GPH)



### Sound level



### Recommended accessories

- Clear PVC hose, 1/4" i.d.**
  - ACC 00105: 16ft roll
  - ACC 00150: 164ft roll
- Self-sealing fitting to connect discharge tube to drain pipe.**
  - 6 pcs, for 1/4" i.d.

### What's in the box



- Si-20 piston pump with clear pvc tube fitted with a pre-mounted drain safe device
- 5' power cable: 2 power wires, 2 safety contact wires
- Clear PVC tubing, 2' with foam
- Anti-vibration rubber damper
- Detection unit – Si2958, 2' cable
- Detection unit installation kit:
  - Rubber elbow
  - Vent tube
  - Split connector
  - Mounting rail
  - Adhesive
  - 3 double wire clamps
  - 3 tie wraps



SCAN THIS QR CODE FOR ADDITIONAL Si-20 TECHNICAL INFORMATION