

Air conditioning / Heating / Refrigeration



Si-83

Centrifugal tank pump



Suitable for

- Gas-condensing boilers
- High-efficiency gas furnaces
- Refrigeration cabinets
- Floor standing air conditioning units
- Multi split cassette units
- Ducted units
- Evaporators

Performance

- 145 gph max. flow
- 22' shut off head
- ½ gallon tank capacity



Built-in safety switch



Exceptional Durability



Quick and easy maintenance

Si-83 tech specs

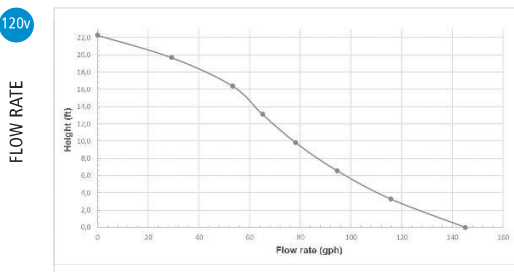
Max. Flow rate	145 gph
Max. Discharge head	21': flow rate = 15 gph
Shut-off head	22'
Tank Capacity	½ gallon
Power supply	SI83UL02UN12: 120V~ 60 Hz - 84W - 1.7 A SI83UL02UN23: 230V~ 60 Hz - 126W - 1.55 A SI83UL03UN12: 120V~ 60 Hz - 84W - 1.7 A SI83UL03UN23: 230V~ 60 Hz - 126W - 1.55 A
Max. condensate temp.	131°F / short peak 176°F - 10 min
Max. condensate acidity	pH > 2.5 (Gas condensing boilers)

Safety switch	NC 5 A - 42 V peak
Thermal protection	248°F auto-reset
Operating conditions	7%: Non-continuous duty
Safety standards	UL / CSA certified by Intertek
Pump dimensions	L 11" ⁵ / ₁₆ " x W 5" ³ / ₄ " x H 5" ¹⁵ / ₁₆ "
Packaging	SI83UL02UN12/23: 4.0 lb, L 12" ³ / ₈ " x W 5" ¹⁵ / ₁₆ " x H 6" ⁷ / ₈ " SI83UL03UN12/23: 5.3 lb, L 12" ³ / ₈ " x W 5" ¹⁵ / ₁₆ " x H 8" ¹⁵ / ₁₆ "
Masterpack	SI83UL02UN12/23: 5 pieces SI83UL03UN12/23: 4 pieces

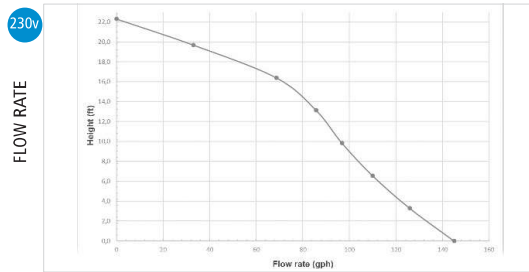


Actual flow rates (GPH)

120v



230v



What's in the box

- Centrifugal tank pump with integrated barb end check valve
- 6' power cable, safety contact wires, 1' bare ends
- 20' of tubing (only included with models: SI83UL03UN12 & SI83UL03UN23)

- Adaptor int. Ø ⁵/₈" - ³/₄" - 1" - 1 1/2" - 1 1/2"
- 2 screws, & 2 wall anchors



Recommended Accessory pH Safe 1

