

EZ TRAP® EZT205 3/4" Deep SmartTrap Kit

Description

EZ Trap EZT205 deep SmartTrap kit is a clear cleanable 3/4" deep condensate trap with an overflow switch.

Packaging

Code	Description	Qty per Case	Lbs per Case	Cubic Feet
83205	EZT205	10	7.1	.848

IMPORTANT NOTES

1. Install in accordance with RectorSeal® instructions as well as all applicable local plumbing, drainage and electrical codes.
2. Insulation is required when trap is installed in unconditioned space where sweating can occur.



Applications

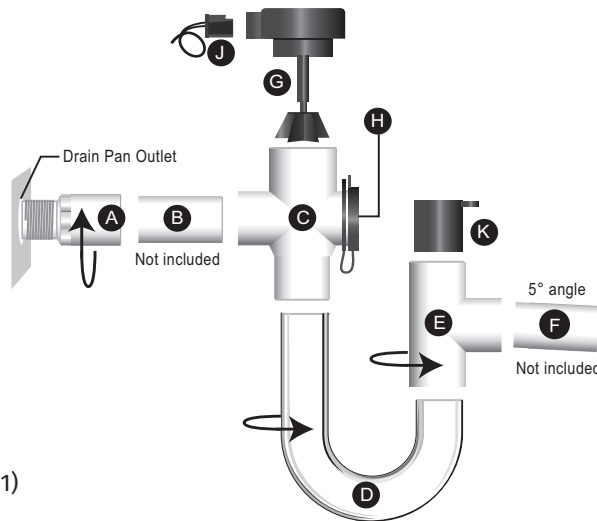
Deep SmartTrap Kit is used in the primary drain line only. Designed for fluctuating static pressure found in systems with variable speed air handlers as well as where obstructions prevent direct threading.

Characteristics | Features

- Float switch warns of blockage and shuts down the AC unit, Slip fit float switch removes easily for cleaning and inspection
- Transparent trap is easy to clean and inspect
- Watertight red cap provide easy access to clean the trap and drain pan outlet
- Durable schedule 40 pvc fittings

Kit Contents

- (A) 3/4" Adaptor (1)
- (C) 3/4" Inlet Cross (1)
- (D) 3/4" U-Bend (1)
- (E) 3/4" Outlet Tee (1)
- (G) Float Switch Assembly (1)
- (H) Red Cap (1)
- (J) 72" Modular Cable (1)
- (K) Brush Holder (1)
- Cleaning Brush (1)
- Red/Blue Service Label (1)
- Yellow Cleaning Label (1)

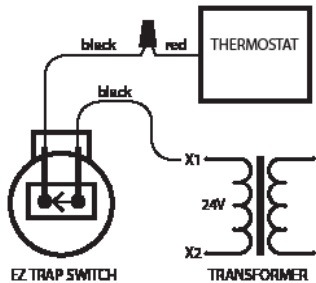


Trap Assembly Instructions

1. Screw Adaptor (A) into 3/4" primary drain pan outlet.
2. Dry fit and mark components. Rotate Deep U-Bend (D) and Outlet Tee (E) to required angles for installation.
3. Glue components (B thru E) using dry fit markings. Glue assembly into Adaptor (A).
4. Glue Drain Line (F) into center leg of Outlet Tee (E). Drain Line must exit building with at least a 5° angle.
5. Press fit Float Switch Assembly (G) into opening at top of Inlet Cross (C). DO NOT USE GLUE. Check that Actuator Arm moves freely inside Inlet Cross (C).
6. Check that Red Cap (H) are tightly secured.
7. Press plug end of Modular Cable (J) into Float Switch Assembly (G).
8. Place cleaning brush into retaining hole on Brush Holder (K).
9. Attach service & cleaning labels as indicated.

Note: Insulation is required when trap is installed in unconditioned space where sweating can occur.





Note: Wiring diagram shown cuts power to thermostat when float switch operates to stop operation of the A/C unit. To inhibit mold growth during long absences, connect terminals into yellow cooling circuit so when float switch operates, condenser will switch off but fan will continue running.

Wiring Instructions

- 1. Turn off electrical power at main panel before installing EZ Trap switch.
- 2. An in-line fuse is necessary to protect the 24V circuit.
- 3. Connect Float Switch using wiring diagram. (above)
- 4. Test system for proper operation by lifting float.

Operating Procedure

Should blockage occur in the condensate drain line, the float will lift to stop operation. To reset, press center button on switch.

Limited Warranty



For more information on our product limited warranty, visit RectorSeal.com

C **RU**® **US** 24 VAC Class 2, 4A Max. GP, Type 1, Suitable for use in Air Handling Spaces

Manufactured by

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