Third Party Condensate Pump Installation 48RLXFZ(1) HFI Models

When wiring pumps into our new systems, we recommend using the external input feature on the indoor board instead of breaking the #3 communication wire. On the majority of the new systems, the boards have an input/output terminal for connecting a condensate pump. The connection that needs to be used is the input terminal for 'forced stop'. Forced stop will shut the system off in the event the pump fills up and the contacts on the pump open. Each unit is different, see list below that shows which system forced stop can be used and what will be needed to make it work.

Please note, that the ASU9RLS2, ASU12RLS2, ASU18CL, ABU18RULX, ABU24RULX, ABU36RSLX, AUU18, 24, 36, and 42RCLX do not have input/output on the board.

Indoor Model #	Wiring Kit Needed	Interface Kit Needed
ASU7RLF, ASU9RLF, ASU12RLF	UTY-XWZX	UTY-XCBXZ1
ASU7RLF1, ASU9RLF1, ASU12RLF1	UTY-XWZXZ5	UTY-XCBXZ2
ASU18RLF, ASU24RLF	UTY-XWZX	None
AUU9RLF, AUU12RLF, AUU18RLF	UTY-XWZX	None
ARU9RLF, ARU12RLF, ARU18RLF, ARU24RLF	UTY-XWZX	None
ASU9RLS2, ASU12RLS2, ASU15RLS2	UTY-XWZXZ5	UTY-TWBXF1
AGU9RLF, AGU12RLF, AGU15RLF	UTY-XWZXZ5	None

Please not the wire length on the external input can not exceed 33 feet.
The voltage on the external input can not exceed 24VDC and 10mA.

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