

FDD INSTALLATION

AND WARRANTY REGISTRATION

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Log in www.invertercool.com

or InverterCool FDD App >Files >Installation
to get the latest guide.



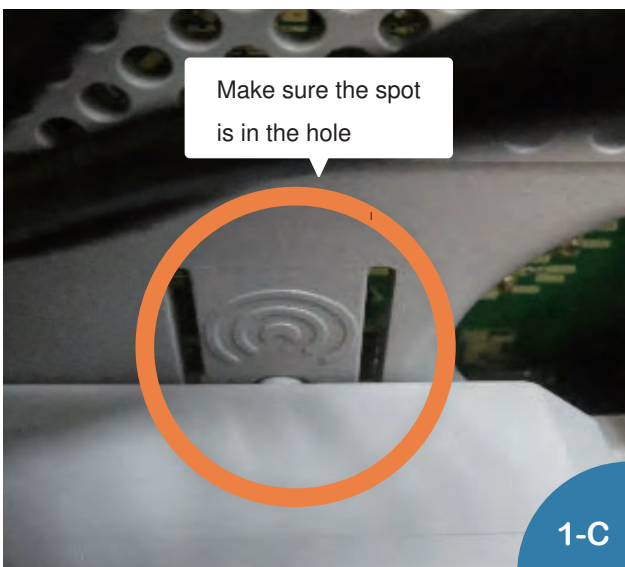
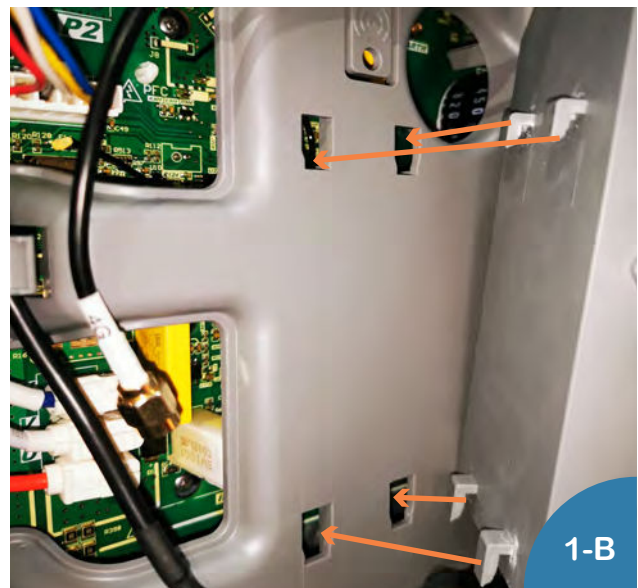
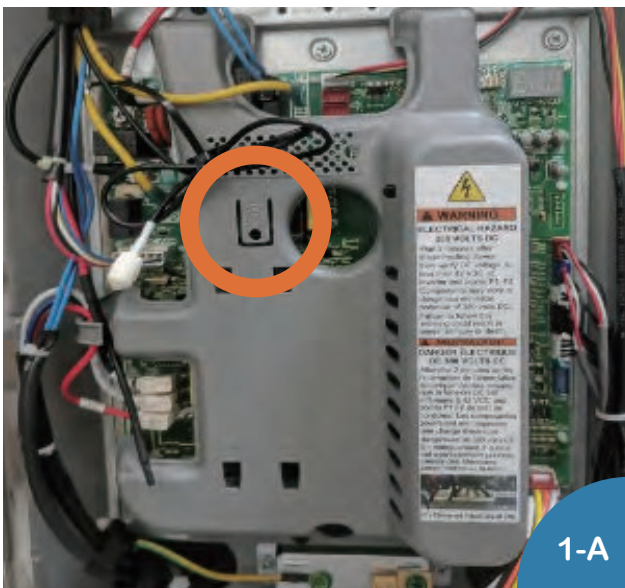
Part A.

FDD Installation and Troubleshooting

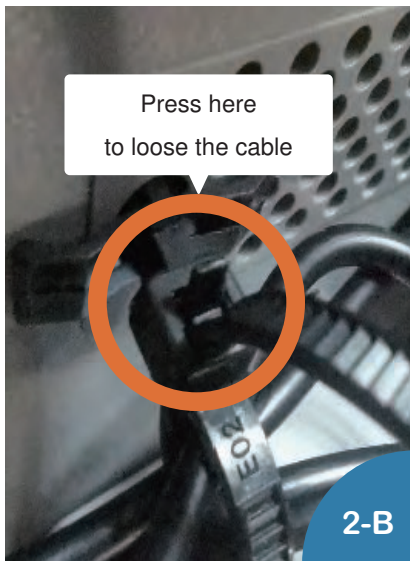
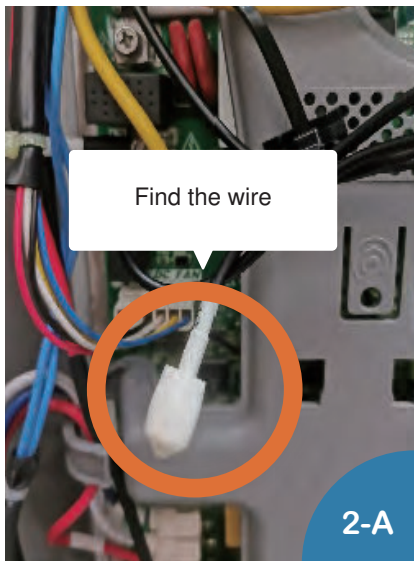
InverterCool Smart Variable Speed (SVS) Ducted Split systems equip with Fault Detection and Diagnostics (FDD) device can save dealers' time when installing and servicing.

Be sure to turn off the power supply for heat pump prior to install the FDD device. Refer to the following steps to install this device.

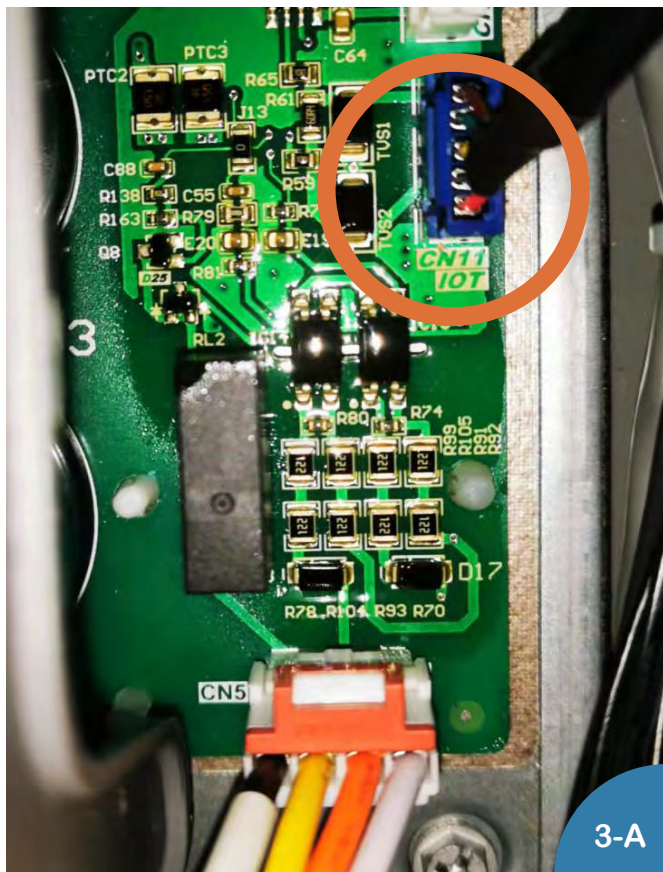
1. Put the FDD device on the PCB cover, make sure all the clasps are properly fixed.



2. Connect the wire to antenna



3. Plug the male terminal into **CN11** connector on main control board of outdoor unit and fix the cable

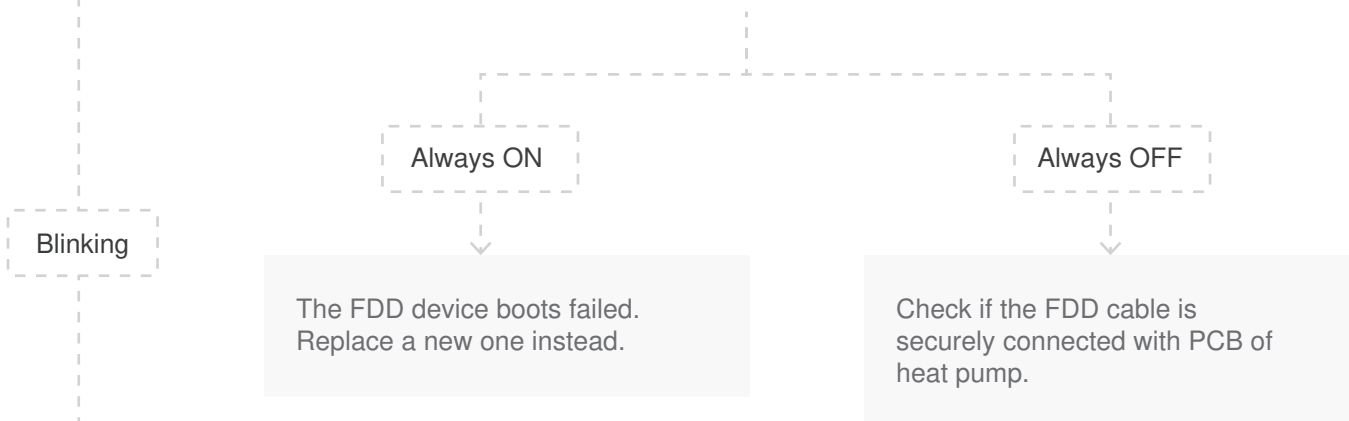


Power ON the heat pump and check if the FDD device is working properly. The normal working state of FDD device should be the blue LED (No.1) is blinking with other LEDs light OFF.

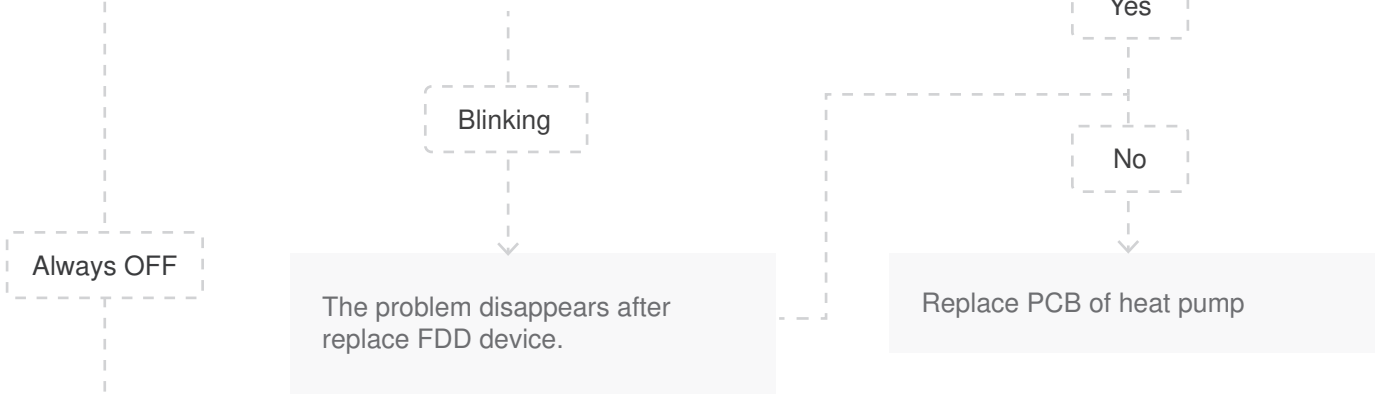


No.	Color	Indications	Description	
1	Blue	FDD Device status	Always OFF Always ON Blinking	Power OFF Booting Runing
2	Red	LTE Status	Always OFF Always ON Blinking	LTE Connected Booting LTE disconnected
3	Green	Connection to PCB	Always OFF Always ON Blinking	Local link connected Booting Local link disconnected

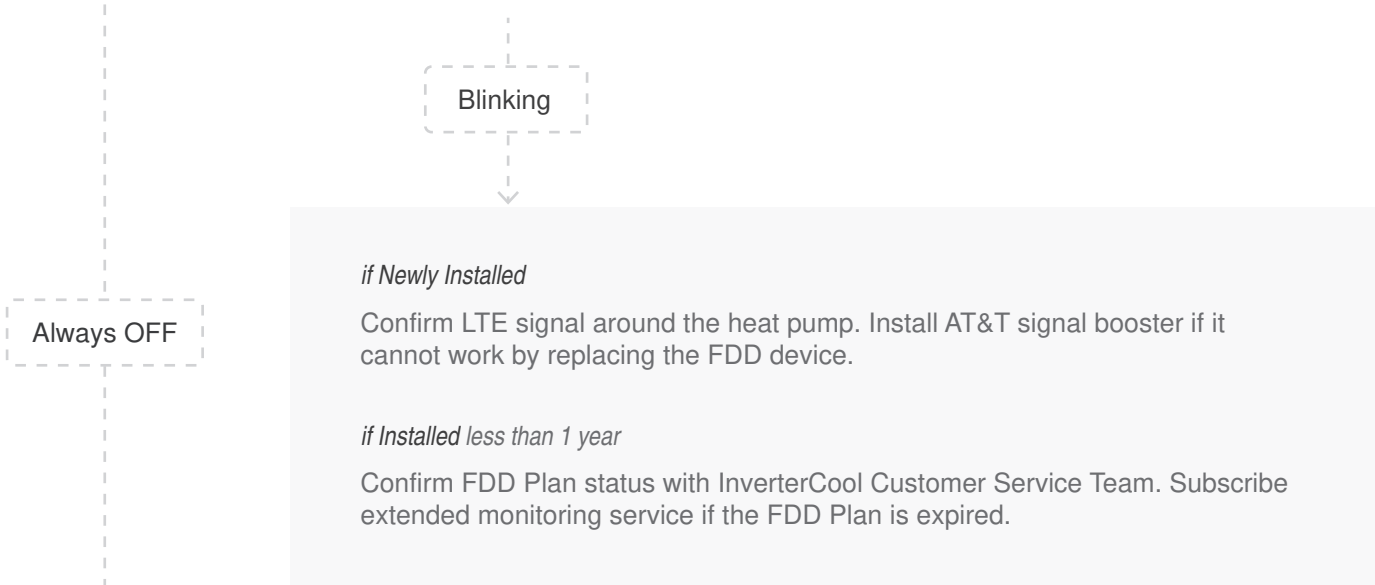
● Check the No.1 LED display after power ON for 40 seconds.



● Check the display of No.3 LED after two (2) minutes.



● Check the display of No.2 LED after ten (10) minutes.



● Done

Part B.

Warranty Registration via InverterCool FDD App

With the FDD device, InverterCool, Inc. provides an easy way for dealers to help their customers complete registration via InverterCool FDD App in just minutes. Then dealers can monitor units' live data and perform remote field settings for the heat pump. Working alongside the InverterCool Customer Service Team, the dealer can guarantee the installation and servicing quality.

Alternatively, homeowner / dealer / builder can register at www.invertercool.com. But it will not allow the dealer to monitor the system.

Search FDD on App Store or Google Play now.



Download or update InverterCool FDD App free on



1. *Create a FDD account*
2. *Add Unit (Register a new HP)*
 - * *Sign an agreement with homeowner*
 - * *Scan/Input serial numbers to submit*



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