

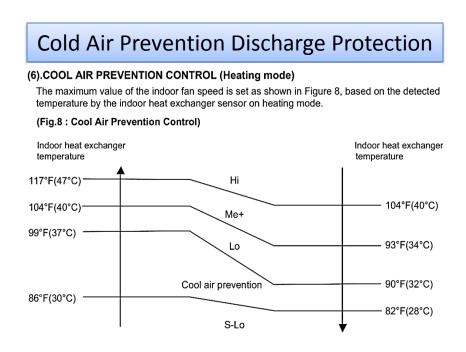


## **Cold Air Prevention**

Fujitsu Mini-split Inverters have a feature called **Cold Air Discharge Prevention** which runs the indoor fan at a very low fan speed for about 3-5 minutes on the heat mode only. This feature allows the indoor unit to warm up before it begins full operation. The indoor heat exchanger thermistor is responsible for monitoring this temperature.

If the system is used on the heating mode but has lost refrigerant, there will be no heat transfer, while the indoor heat exchanger thermistor looks for temperatures above 81°F to commence full operation, the unit will only operate on slow speed.

Some technicians may confuse this problem with a logic PCB or fan problem, it's actually a refrigerant issue. It's best to recover, check for leaks and recharge as per manufacturer's specs.



Disclaimer:

In order to perform some of these tests an electrical and/or refrigerant license is required. We strongly advise to check the Service manual for more detailed explanation. If you are not sure about these recommendations please contact us at 866-952-8324.