



INFINITY / EVOLUTION COMPATIBILITY GUIDE

Technical Service Group

Thursday, September 11, 2025

WALL CONTROLLER COMPATIBILITY



- See below for wall controller compatibilities:

- Anytime a unit/system is being upgraded, it is recommended to upgrade/replace the wall control as well, especially if it is out of warranty.

	Legacy/ Push Button	Touch –A Connex –A	Touch –B Connex -B	Touch –C Connex –C
2 Stage	Yes	Yes	Yes	Yes
20 SEER	SYSTXCCUID01-V or SYSTXCCUIZ01-V	Yes	Yes	Yes
18 & 19 SEER/ 5 Stage	No	V12+	Yes	Yes
24 & 26 SEER	No	No	V3.01+	Yes
FE4A Fan Coil	Yes	Yes	Yes	Yes
FE4B Fan Coil	No	No	V4.47+	V1.43+
NFC Furnaces	No	No	V4.47+	V1.43+
FE5B Fan Coil (R454b)	No	No	V4.64+	V1.55+
20 & 21 SEER2 (R454b)	No	No	V4.64+	V1.55+
23 SEER2 (R454b)	No	No	V4.64+	V1.55+

****The information above is the **minimum required**: controller models and/or software versions for establishing communications. It is recommended to use the latest version****



COMPARISON OF WALL CONTROLS



Legacy



-B



-A



-C



BLOWER MOTOR FOR INVERTER ODU

- *** ALL inverter driven outdoor units require an ECM 3.0 on the indoor unit***
- If existing motor is 2.5, then it must be replaced with a 3.0
- Left Motor
 - ECM 2.5
 - 5 pin High Volt plug on top
 - Same on both motors
 - 16 pin plug on bottom
- Right Motor
 - ECM 3.0
 - 5 pin High Volt plug on top
 - Same on both motors
 - 4 pin plug on bottom





COMPARISON OF R410A INVERTER UNITS

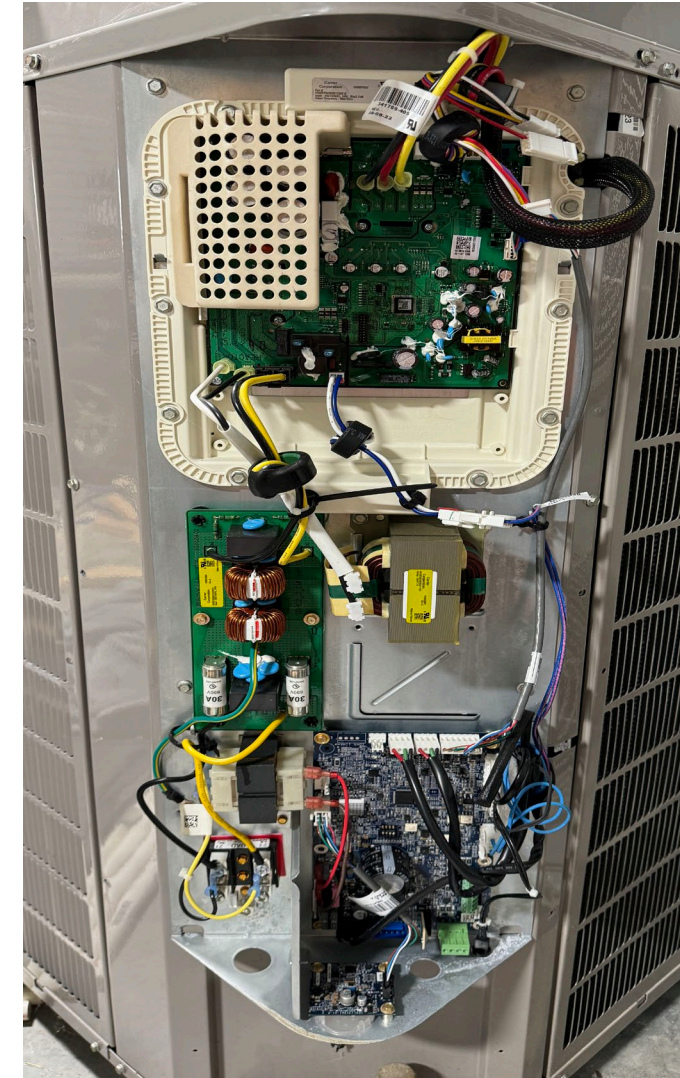
18-19 SEER



20 SEER



24-26 SEER



R410A SEER INVERTER MODEL NUMBERS

	Carrier	Bryant
18 SEER HP / 5 Stage	25VNA8	288BNV
19 SEER AC / 5 Stage	24VNA9	189BNV
20 SEER HP	25VNA0	280ANV
20 SEER AC	24VNA0	180CNV
24 SEER HP	25VNA4	284ANV
26 SEER AC	24VNA6	186CNV

R454B SEER2 INVERTER MODEL NUMBERS

	Carrier	Bryant
20 SEER2 HP	27VNA0	290VAN
21 SEER2 AC	26VNA1	191VAN
23 SEER2 HP	27VNA	293VAN

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THANK YOU