

WIRING DIAGRAM

Variable Speed Air Handler

NOTES:

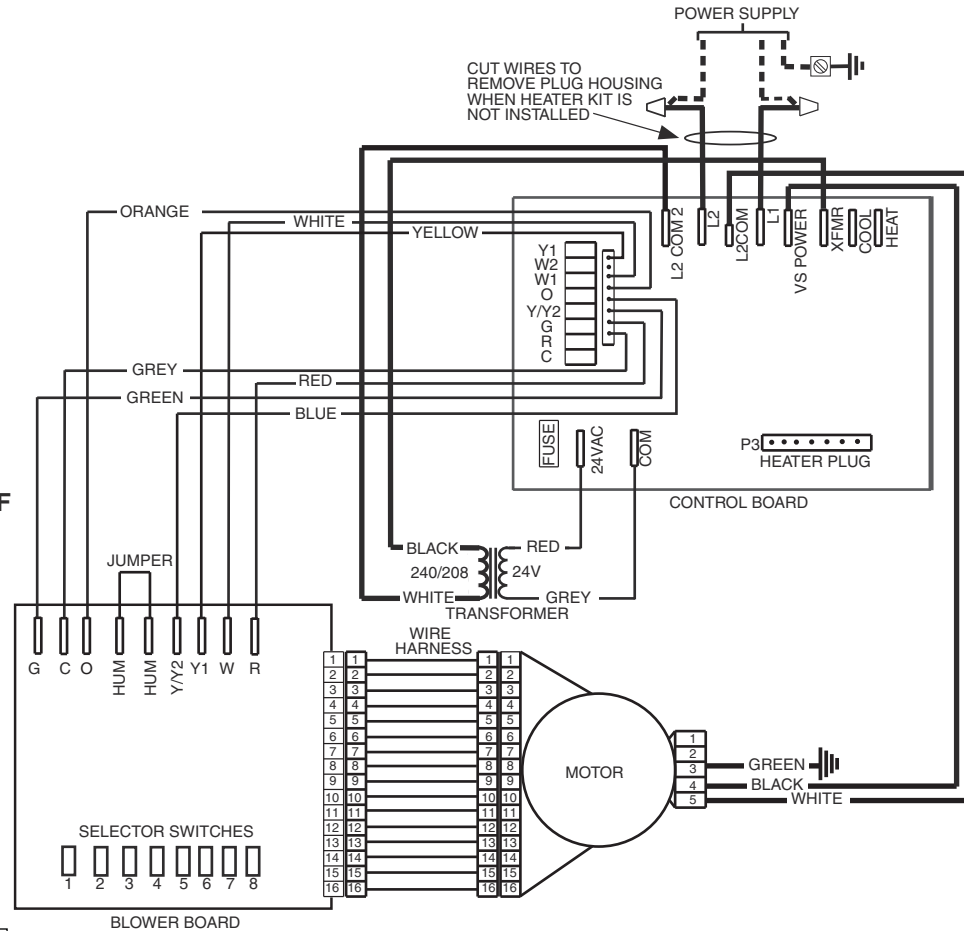
1. Not suitable for systems exceeding 120V to ground
2. If any internal wiring must be replaced, it must be replaced with 105C wire of the same gauge.

3. When connecting accessories to circuitboard, remove the jumper supplied with the unit.
4. For A/C applications, connect "O" to "Y".

Delay Settings (all models)

Delay Desc	7	8
Delay A	0	0
Delay B	0	1
No Delay	1	0
De-Hum	1	1

NOTE: 1 = ON
0 = OFF



LEGEND:

FIELD WIRING	----
LOW VOLTAGE	=====
HIGH VOLTAGE	—————

CFM			Switch Number			
A-Cabinet	B-Cabinet	C-Cabinet	1	2	3	4
540	720	1075	0	0	0	1
600	800	1225	0	0	0	0
660	880	1380	0	0	1	0
715	850	1135	1	0	0	1
790	945	1295	1	0	0	0
870	1040	1460	1	0	1	0
915	1085	1525	0	1	0	1
955	1140	1625	1	1	0	1
1015	1205	1740	0	1	0	0
1060	1325	1960	0	1	1	0
1075	1265	1860	1	1	0	0
1165	1390	2090	1	1	1	0

Minimum Electric Heat Air-Flow

Nom. KW	CFM			Switch Number	
	A-Cabinet	B-Cabinet	C-Cabinet	5	6
0-5	700	700	-	0	0
0-9	-	-	700	0	0
6-9	800	-	-	1	0
6-10	-	800	-	1	0
10-14	950	-	-	0	1
10-14	-	-	950	1	0
11-15	-	950	-	0	1
15	1100	-	-	1	1
15-20	-	-	1100	0	1
16-20	-	1100	-	1	1
21-30	-	-	1500	1	1

(Modular blower supports 20kW heat max.)



710544E
(Replaces 710544D)

04/15