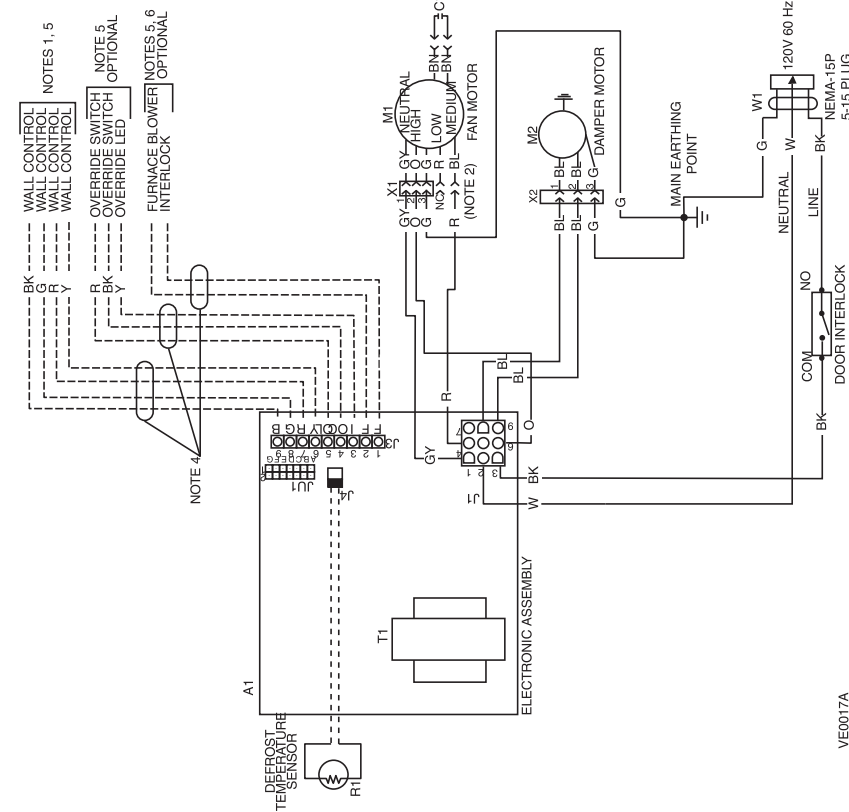


Models: 90H Novo+ & 190H Novo+

Connection



VE0017A

NOTES

- 1- Controls available. See Section 6 (Low voltage only, 12VDC).
- 2- The factory set wiring for blower speed selection is high and low. Medium speed can be selected instead of low speed. Disconnect the RED wire from the motor RED tap and connect it to the motor BLUE tap.
- 3- If any of the original wire, as supplied, must be replaced, use the same or equivalent wire.
- 4- Use the factory supplied protective tubing.
- 5- The field wiring must comply with applicable codes, ordinances and regulations.
- 6- The furnace fan circuit must be class 2 circuit only.

COLOR CODE

BK	BLACK	NC	NO CONNECTION
BL	BLUE	O	ORANGE
BN	BROWN	R	RED
G	GREEN	W	WHITE
GY	GREY	Y	YELLOW

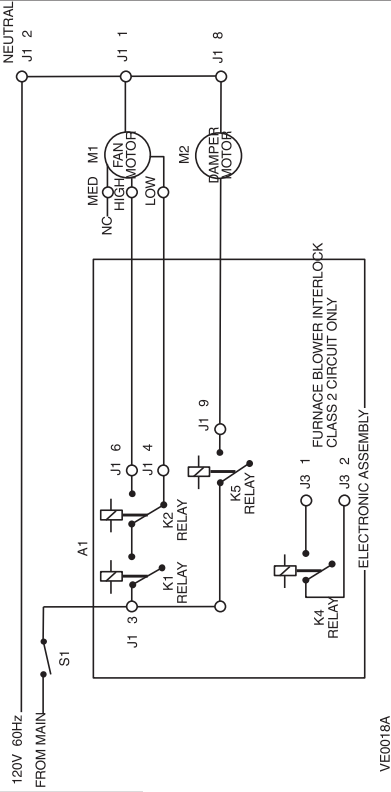
— LINE VOLTAGE
 - - - - - LOW VOLTAGE
 - - - - - AND FIELD WIRE

7. Wiring Diagram



WARNING

Risk of electrical shocks. Before performing any maintenance or servicing, always disconnect the unit from its power source.



JUMPER TABLE		JUJ 1							DEFROST TIME DEFROST/VENTILATION MINUTES			
		A	B	C	D	E	F	G	TYPE			
JU1A	JU1B	OUT	OUT	OUT	IN	IN	IN	OUT	STANDARD MODE	23°F	5°F	-22°F
IN	OUT	OUT	OUT	OUT	IN	OUT	OUT	OUT	EXTENDED DEFROST	-5°C	-15°C	-27°C
IN	OUT	OUT	OUT	OUT	IN	OUT	OUT	OUT		6/60	6/32	6/20
IN	OUT	OUT	OUT	OUT	IN	OUT	OUT	OUT		10/30	10/20	10/15

FUNCTION TABLE	RELAY				
	K1	K2	K4*	K5	
MODE					
Intermittent	0	0	0	1	1
Exchange Low	1	0	1	0	0
Exchange High	1	1	1	1	0
Circulation Low	1	0	1	1	1
Circulation High	1	1	1	1	1
Defrost Cycle	1	1	1	1	1
Off	0	0	0	0	1

0 = Relay coil is de-energized
 1 = Relay coil is energized

*On special mode, K4 is cycling 10 min. ON and 20 min. OFF