

1F82-261, -2XX / 1F89-211, -2XX TERMINAL CROSS-REFERENCE

SYSTEM AND TERMINAL DESIGNATIONS	COMMON	HOT	C/O COOL	C/O HEAT	FAN	MALF LIGHT	EMER	COMPRESSOR	AUX HEAT	NOTES (THIS CROSS-REFERENCE REPRESENTS TYPICAL SYSTEMS. ALSO SEE TECH NOTES BELOW)
	24 VAC NEUTRAL	24 VAC HOT	SWITCH IN "O" POSITION	SWITCH IN "B" POSITION	INDOOR BLOWER	MALFUNCTION INDICATOR	EMERGENCY HEAT	HEAT PUMP	BACK- UP HEAT	
1F82 or 1F89	C	R	O/B	O/B	G	L	E	Y	W2	NEW THERMOSTAT
ARCO /Snyder General B.D.P.	C	R	O		G	X	E	Y	W1	IF OLD THERMOSTAT USES "Y", "W1", AND "W2", REPLACE WITH 1F92 OR 1F94.
CARRIER 50YQ	C	R	O		G	L	E	Y	W2	
COLEMAN	BLCK	RED	V		G			Y	W2	
G.E. BAY	B	R	O		G		X2	Y	W	"T" TERMINAL FROM OLD STAT NOT USED - TAPE OFF.
HEIL-QUAKER	B	R	O		G			Y	W2	
JANITROL	C	R	O		G		E	Y	W2	
LENNOX TYPICAL HP6	X	V/VR	R		F			M	Y	
LENNOX HP8	X	V/VR	R		F		E	M	Y	
LENNOX HP9, 10	X	V/VR	R		F	L	E	M	Y	
LENNOX HP16, 18, 19	X	V/VR	R		F	L	E	M	Y	
MAGIC CHEF PE	C	R	O		G		E	Y	W	
RHEEM/RUDD	X	R		B	G	L	E	Y	W2	
SNYDER GENERAL H-R811/Y594R1375	C	R	O		G				W1	
TRANE TW	B	R	O		G	F	X2	Y	W	"T" TERMINAL FROM OLD STAT NOT USED - TAPE OFF.
TRANE TYPICAL	B	R	O		G	F	X2	Y	W	"T" TERMINAL FROM OLD STAT NOT USED - TAPE OFF.
WEATHERKING	C	R	Y1		G			W1	E	
WESCO	C	R	Y1		G		E	W1	W2	
WESCO/Addision	X	R	O		G		E	W1		
WESTINGHOUSE H50	X	R	O		G	L1	E	Y	W	
WESTINGHOUSE HE	X	V		Z	F			C	H2	
WHITE-RODGERS	C	R	O		G	L	E	Y	W2	
WHITE-RODGERS	X1	R	O		G		E	Y	W2	
YORK	B	R	O		G	X		Y	W	

TECH NOTES:

The shaded row above indicates the terminals available on the 1F82 and 1F89. The terminals below the shaded row are corresponding terminals used by various manufacturers on typical systems. If there is any question about the identification or function of any terminal encountered during installation contact the manufacturer of the equipment before proceeding.

The 1F82-261, -2XX and 1F89-211, -2XX are designed for use on typical heat-pump systems with two stages of heat and one stage of cooling. They require 24 volts hot to the "R" terminal and 24 volts neutral to the "C" terminal. Heat and Cool will not work without 24 volts applied to "R" and "C".

Be sure the O/B switch is in the correct position for the heat-pump the thermostat is being installed on. If the system requires both an "O" and a "B" signal from the thermostat use a 1F92 or 1F94 model.