

**1F92/1F94 TERMINAL DESIGNATIONS**

**HEAT PUMP SYSTEM AND CORRESPONDING SYSTEM TERMINALS**

	DESCRIPTION															NOTES
	C	R	O	B	G	L	E1	E2	W1	W2	W3	Y1	Y2	1	2	
Amana	X1	RC-RH			G				W1	W2		Y1		Off	Off	(see Note 3)
Amana PHD-2, -3, -4, or -5	C	R			G				W	W1		Y		Off	Off	
Arco/Snyder General	C	R	O		G	X	E		W1			Y		Off	Off	Jumper terminals Y1 & W1
Arco/Friedrich	C	RC		B	G	L	X2		W2	U		Y		Off	Off	Jumper terminals Y1 & W1
Bard	X	R		B	G	L	E		W2	(W3)		Y1		Off	Off	Jumper terminals Y1 & W1
Bard PH, WH, MHP, HPQ	X	R		W1	G	L	E		W2	(W3)		Y		Off	Off	Jumper terminals Y1 & W1
B.D.P.	C	R	O		G	F	E		W1	W1		Y		Off	Off	Jumper terminals Y1 & W1 (see Note 1)
B.D.P. 34427DP97	C	R	O		G	L	E		W1	W2		Y		Off	Off	
Carrier 5Q	C	R	O		G	(L)			W1	W2		Y		Off	Off	Jumper terminals Y1 & W1, E1 & W2
Carrier 50YQ, QT382	C	R	O		G	(L)	E		W2			Y		Off	Off	Jumper terminals Y1 & W1 (see Note 2)
Carrier 38BQ	C	R			G		E		W1	W2		Y1	Y2	Off	On	(see Note 8)
Carrier 502D/QH/PQ	C	R			G	X			W1	W2		Y1	Y2	Off	On	
Carrier	C	R	O		G	L	E			Y1		Y		Off	Off	Jumper terminals Y1 & W1, Y2 & W2
Coleman	BLCK	RED	V		G				W2			Y		Off	Off	Jumper terminals Y1 & W1 (see Note 4)
Comfort Maker H-R8111Y594R1375	C	R	O		G		E	X	W1	W1		Y		Off	Off	Jumper terminals Y1 & W1
Fedders	C	R			G	L	K		W1	W2		Y		Off	Off	
G.E. Bay 28X138 or 139	B	R	O		G		X2			W		Y		Off	Off	Jumper terminals Y1 & W1
G.E. BMV 748A	B	R	O		G				W1	W2		X1		Off	Off	
Heatwave SHP251	X	R	O		G			E		W2		Y		Off	Off	Jumper terminals Y1 & W1
Heil-Quaker	B	R	O		G	(X)				W		Y		Off	Off	Jumper terminals Y1 & W1 (see Note 10)
Janitrol	C	R	O		G		E			W2		Y		Off	Off	Jumper terminals Y1 & W1
Lennox Typical HP6	(X)	V/VR	R		F					Y		M		Off	Off	Jumper terminals Y1 & W1 (see Note 2)
Lennox Alternate HP6	(X)	V/VR	R		F					Y				Off	Off	Jumper terminals Y1 & W1 (see Note 2)
Lennox HP8	X	V/R	R		F		E			Y		M		Off	Off	Jumper terminals Y1 & W1
Lennox HP9, HP10	X	V/VR	R		F	L	E			Y		M		Off	Off	Jumper terminals Y1 & W1 (see Note 5)
Lennox HP11	X	VR	R		F		(E)			Y		M	M2	Off	Off	Jumper terminals Y1 & W1 (see Note 5)
Lennox HP14	X	V/VR	R		F	L	(E)			Y		M	M2	On	On	Jumper terminals Y1 & W1 (see Notes 5 & 8)
Lennox HP16, 18, 19	X	V/VR	R		F	L	E			Y		M		Off	Off	Jumper terminals Y1 & W1 (see Note 5)
Magic Chef PB	C	R			G		E		W1	W2		Y1		Off	Off	(see Note 6)
Magic Chef PE	C	R	O		G		E			W		Y		Off	Off	Jumper terminals Y1 & W1 (see Note 6)
Rheem/Rudd (PCA)	X	R	O		G	L	E			W2	W3	Y		Off	Off	Jumper terminals Y1 & W1
Rheem/Rudd	X	R		B	G	L	E			W2		Y		Off	Off	Jumper terminals Y1 & W1
Singer-R81111594R1375	C	R	O		G		E	X		W1		Y		Off	Off	Jumper terminals Y1 & W1
Snyder General H-R811/Y594R1375	C	R	O		G		E	X		W1		Y		Off	Off	Jumper terminals Y1 & W1
Trane TW	B	R	O		G	F	X2			W		Y		Off	Off	Jumper terminals Y1 & W1, L & E2 (see Note 7)
Trane Typical	B	R	O		G	F	X2			W		Y		Off	Off	Jumper terminals Y1 & W1; no connection to T

**1F92/1F94 TERMINAL DESIGNATIONS**  
**HEAT PUMP SYSTEM AND CORRESPONDING SYSTEM TERMINALS**

	DESCRIPTION																Option switch positions (see Note 9)		NOTES
	C	R	O	B	G	L	E1	E2	W1	W2	W3	Y1	Y2	1	2				
Weatherking	C	R	Y1		G				W1	E				Off	Off	Jumper terminals Y1 & W1 (see Note 6)			
WESCO	C1	R	Y1		G		E		W1	W2				Off	Off	Jumper terminals Y1 & W1			
WESCO/Addison	(X)	R	O		G		(E)		W1			Y		Off	Off	Jumper terminals Y1 & W1 (see Note 2)			
Westinghouse H50	X	R	O		G	(L1)	E		W			Y		Off	Off	Jumper terminals Y1 & W1			
Westinghouse	X	R			G		E		W1	W2		Y		Off	Off				
Westinghouse HE	(X)	V		Z	F					H2		C		Off	Off	Jumper terminals Y1 & W1 (see Note 2)			
Westinghouse 2 Speed	X	R	O	(B)	G	L	W					Y1	Y2	On	On	Jumper terminals Y1 & W1, Y2 & W2 (see Note 8)			
White-Rodgers	C	R	O		G	(L)	(E)		W2			Y		Off	Off	Jumper terminals Y1 & W1			
Williamson	X	R	O		G	L	E		W2	W3		Y		Off	Off	Jumper terminals Y1 & W1			
Williamson	X	R		W1	G	L	E		W2	W3		Y		Off	Off	Jumper terminals Y1 & W1			
York	B	R	O		G	(X)			W			Y		Off	Off	Jumper terminals Y1 & W1, E1 & W2 (no connection to T)			
York	C	R	O		G	(L)	(E)		W2	(W3)		Y		Off	Off	Jumper terminals Y1 & W1			
York EBHP	X2	R			G		E		W1	W2		Y1		Off	Off				
Zone Aire	X	R		W1	G	L	E			W2	W3	Y		Off	Off	Jumper terminals Y1 & W1			

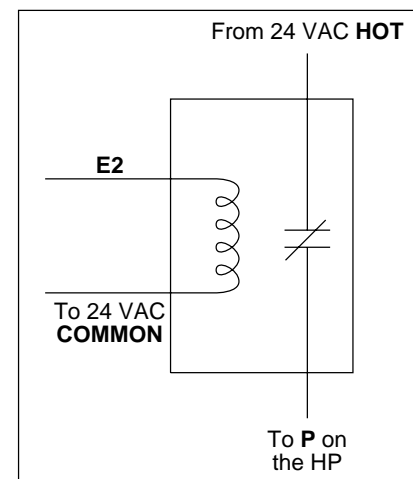
**NOTES:**

- 1 – If terminal **P** is provided, see **diagram 1** or contact Technical Service for details.
- 2 – **X** terminal may not be provided; **C** terminal must be connected to the **common** side of the transformer.
- 3 – Disconnect jumper from **U** and **W2**, if provided.
- 4 – **X** wire is not used; if terminal **A** is provided, contact Technical Service Department for details.
- 5 – **A** wire is not used; contact Technical Service for fault light detail wiring.
- 6 – Contact Technical Service for connection of **X** fault light.
- 7 – Add 1.5K ohm, 1/4 watt resistor from terminal **F** to **B** on the unit. **MALF** (malfunction) light will indicate when system is in emergency mode.

**8** – 1F94 switch positions - **#1 ON, #2 OFF.**

**9** – For #3 and #4 switch positions, see Installation Instructions.

**10** – If auxiliary heat and emergency heat use the same heat source, then depending on whether this source is normally controlled by terminals **W2** or **W3**, a jumper wire must be installed between **W2** and **E1** or **W3** and **E1**. If emergency heat is a unit by itself and not controlled by **W2** or **W3**, then this source must be connected to **E1** only.



**DIAGRAM 1**