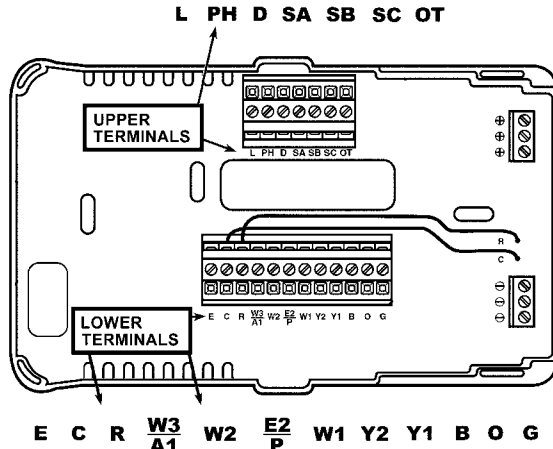




UPPER THERMOSTAT TERMINALS

L	PH	D	SA	SB	SC	OT
Malfunction Light	X-10 Module Input	Not Used	Remote Sense A	Remote Sense B	Remote Sense C	Outdoor Sensor

Select System Type used in the Configuration Menu on page 188 and match the terminal outputs to the system



LOWER THERMOSTAT TERMINALS

MULTI-STAGE - NO HEAT PUMP

E	C	R	W3/A1	W2	E2/P	W1	Y2	Y1	B	O	G
No Function	24 Volt (Common)	24 Volt (Hot)	Damper terminal energized in occupied mode	Heat mode 2nd stage	No Function	Heat mode 1st stage	Cool mode 2nd stage	Cool mode 1st stage	Energized in Heat & Off mode	Energized in Cool mode	Blower/fan energized on call for cool & heat if configured to Electric Heat

HEAT PUMP 1 ① SINGLE-STAGE COMPRESSOR SYSTEM: GAS OR ELECTRIC BACKUP

E	C	R	W3/A1	W2	E2/P	W1	Y2	Y1	B	O	G
Heat mode 1st stage Emergency mode 1st stage	24 Volt (Common)	24 Volt (Hot)	Damper terminal energized in occupied mode	Heat mode 3rd stage Emergency mode 2nd stage	E2 = Emergency mode constant output P = All other modes constant output	Heat mode 2nd stage	No Output	Heat & cool modes 1st stage (compressor)	Energized in Heat, Off, Emergency mode	Energized in Cool mode	Blower/fan energized on call for heat & cool

HEAT PUMP 2 ① MULTI-STAGE OR TWO COMPRESSOR SYSTEM: GAS OR ELECTRIC BACKUP

E	C	R	W3/A1	W2	E2/P	W1	Y2	Y1	B	O	G
Emergency mode 1st stage	24 Volt (Common)	24 Volt (Hot)	Damper terminal energized in occupied mode	Emergency mode 2nd stage	E2 = Emergency mode constant output P = All other modes constant output	Heat mode 3rd stage	Heat & Cool mode 2nd stage (compressor 2)	Heat & Cool mode 1st stage (compressor 1)	Energized in Heat, Off, Emergency mode	Energized in Cool mode	Blower/fan energized on call for heat & cool

HEAT PUMP 3 ② SYSTEM WITH SEPARATE SIGNALS FOR HEAT (W1, W2) & COOL (Y1): GAS OR ELECTRIC BACKUP

E	C	R	W3/A1	W2	E2/P	W1	Y2	Y1	B	O	G
Emergency mode 1st stage	24 Volt (Common)	24 Volt (Hot)	Damper terminal energized in occupied mode	Heat mode 2nd stage Emergency mode 2nd stage	E2 = Emergency mode constant output P = All other modes constant output	Heat mode 1st stage	No Output	Cool mode 1st stage	Energized in Heat, Off, Emergency mode	Energized in Cool mode	Blower/fan energized on call for heat & cool

① If system does not provide connection to E, jumper W1 to E to provide Auxiliary heating in emergency mode

② If system does not provide connection to E, jumper W2 to E to provide Auxiliary heating in emergency mode