

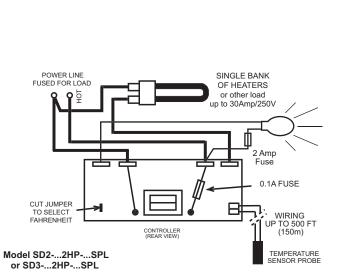
HEATERS WITH CONTACTOR CONTROLLED THROUGH 2 RELAYS

POWER LINE SINGLE BANK OF HEATERS or other load up to 30Amp/250V CONTROLLER (REAR VIEW) 0.1A FUSE **CUT JUMPER** TO SELECT WIRING UP TO 500 FT (150m) Model SD2-...2HP TEMPERATURE SENSOR PROBE or SD3-...2HP

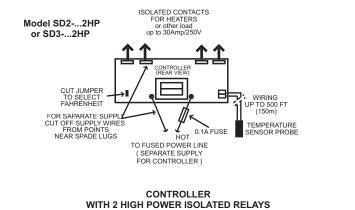
> SIMPLE WIRING FOR **HEATERS THROUGH 2 RELAYS**

W3

W1

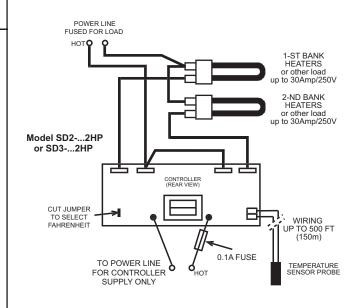


WIRING FOR LIGHT ON THE SAME POWER LINE AS HEATERS WITHOUT ADDITIONAL RELAY



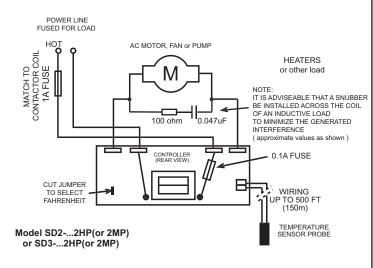
WITH 2 HIGH POWER ISOLATED RELAYS AND SEPARATE SUPPLY FOR CONTROLLER

W2



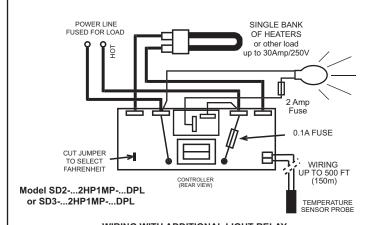
WIRING FOR HIGH POWER HEATERS IN TWO BANKS AND SEPARATE SUPPLY FOR CONTROLLER

W4

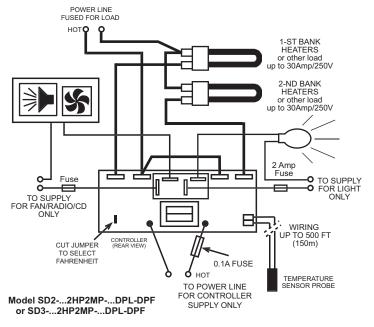


WIRING FOR HIGH POWER AC MOTOR **USING 2 RELAYS**

W₆



WIRING WITH ADDITIONAL LIGHT RELAY ON THE SAME POWER LINE AS HEATERS (Controller with optional Additional Auxilliary Relay)



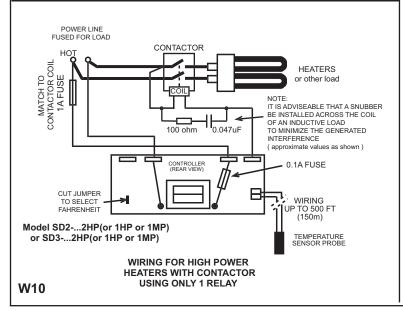
WIRING FOR:

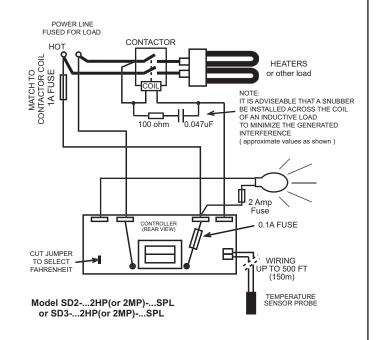
- 1. HIGH POWER HEATERS IN TWO BANKS
- SEPARATE LIGHT CONTROL
- SEPARATE FAN / RADIO / CD CONTROL
- SEPARATE SUPPLY FOR CONTROLLER

W9

W7

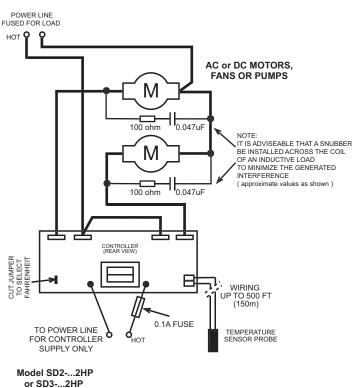
(Controller with optional 2 Additional Auxilliary Relays)





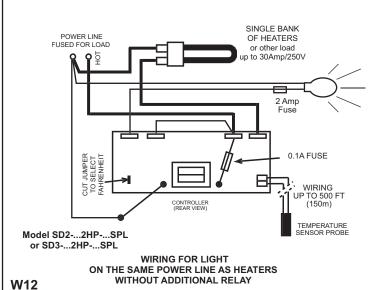
WIRING FOR HIGH POWER **HEATERS WITH CONTACTOR USING ONE RELAY FOR HEATER** AND SECOND RELAY FOR LIGHT

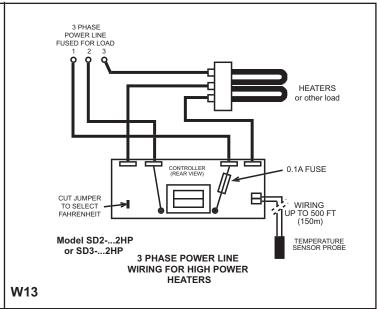
W8



or SD3-...2HP

WIRING FOR 2 HIGH POWER AC or DC MOTORS AND SEPARATE SUPPLY FOR CONTROLLER

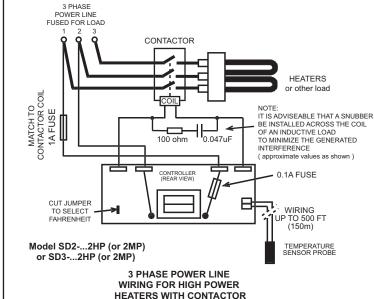




2 PHASE AND NEUTRAL POWER LINE FUSED FOR LOAD SINGLE BANK OF HEATERS NEUTRAL HOT HOT or other load up to 30Amp/250V 2 Amp Fuse CUT JUMPER TO SELECT FAHRENHEIT 0.1A FUSE WIRING UP TO 500 FT (150m) CONTROLLER LOW SUPPLY TEMPERATURE SENSOR PROBE Model SD2-...2HP-...SPL or SD3-...2HP-...SPL

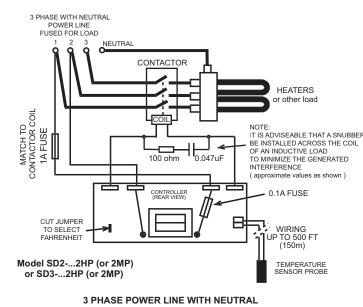
WIRING FOR LIGHT ON LOW VOLTAGE POWER LINE
AND HEATERS ON HIGH VOLTAGE POWER LINE (WITHOUT ADDITIONAL RELAY)

W15



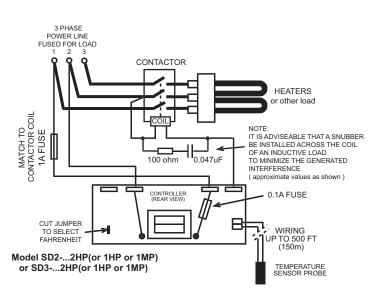
POWER LINE SINGLE BANK FUSED FOR LOAD OF HEATERS or other load 본 up to 30Amp/250V GO OLTAGE
POWER LINE
FOR LIGHT **—О** 2 Amp Fuse 0.1A FUSE CUT JUMPER TO SELECT FAHRENHEIT WIRING UP TO 500 FT CONTROLLER (REAR VIEW) (150m) Model SD2-...2HP1MP-...DPL TEMPERATURE SENSOR PROBE or SD3-...2HP1MP-...DPL

> WIRING FOR LIGHT ON LOW VOLTAGE POWER LINE AND HEATERS ON HIGH VOLTAGE POWER LINE (WITH ADDITIONAL RELAY)



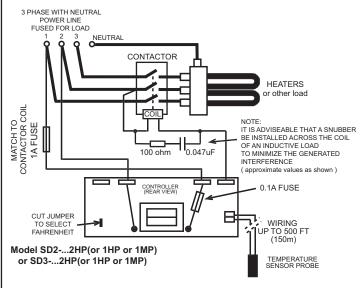
WIRING FOR HIGH POWER **HEATERS WITH CONTACTOR** W17

W16



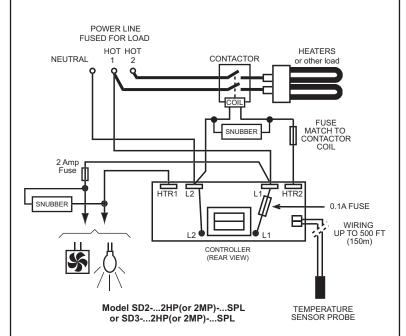
3 PHASE POWER LINE WIRING FOR HIGH POWER HEATERS WITH CONTACTOR USING ONLY 1 RELAY

W18



3 PHASE POWER LINE WITH NEUTRAL WIRING FOR HIGH POWER HEATERS WITH CONTACTOR USING ONLY 1 RELAY

W19



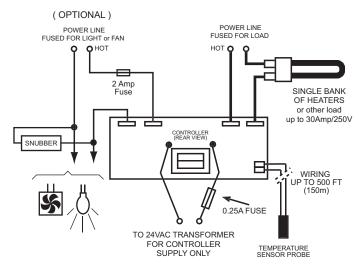
WIRING FOR HIGH POWER HIGH VOLTAGE HEATERS WITH CONTACTOR USING ONE RELAY FOR HEATER AND SECOND RELAY FOR LOW VOLTAGE LIGHT AND WITH LOW VOLTAGE CONTROLLER SUPPLY

(OPTIONAL) POWER LINE TO HEATING FUSED FOR LIGHT or FAN OR A/C UNIT OHOT **CONTROL INPUTS** 2 Amp Fuse SPST. N.O. RFI AY CONTACT CONTROLLER (REAR VIEW) SNUBBER \Box WIRING UP TO 500 FT (150m) 0.25A FUSE TO 24VAC TRANSFORMER FOR CONTROLLER TEMPERATURE SENSOR PROBE SUPPLY ONLY

Model SD2-...2HP(or 2MP)-24VAC or SD3-...2HP(or 2MP)-24VAC

WIRING FOR 24VAC SUPPLY
TO CONTROL EXTERNAL HEATING OR A/C UNIT
AND OPTIONAL LIGHT, FAN OR OTHER LOADS
(ALL LOADS CAN BE ISOLATED
FROM THE CONTROLLER SUPPLY AND FROM EACH OTHER)

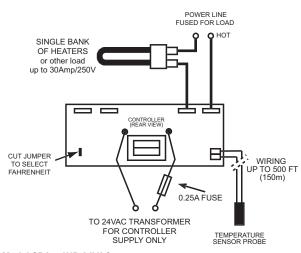
W20



Model SD2-...2HP-24VAC or SD3-...2HP-24VAC

WIRING FOR 24VAC SUPPLY
FOR DIRECT SWITCHING OF HIGH POWER HEATER
AND OPTIONAL LIGHT, FAN OR OTHER LOADS
(ALL LOADS CAN BE ISOLATED
FROM THE CONTROLLER SUPPLY AND FROM EACH OTHER)

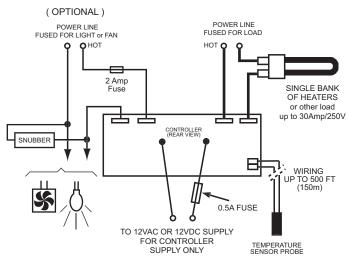
W22



Model SD2-...1HP-24VAC or SD3-...1HP-24VAC

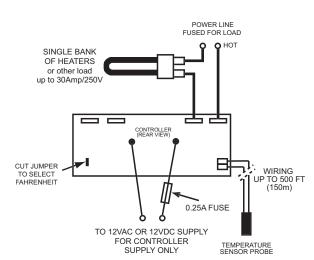
WIRING FOR 24VAC SUPPLY
FOR DIRECT SWITCHING OF HIGH POWER HEATER
USING ONLY ONE RELAY
(THE LOAD CAN BE ISOLATED
FROM THE CONTROLLER SUPPLY)

W23



Model SD2-...2HP-12V or SD3-...2HP-12V

WIRING FOR 12V AC/DC SUPPLY
FOR DIRECT SWITCHING OF HIGH POWER HEATER
AND OPTIONAL LIGHT, FAN OR OTHER LOADS
(ALL LOADS CAN BE ISOLATED
FROM THE CONTROLLER SUPPLY AND FROM EACH OTHER)



Model SD2-...1HP-12V or SD3-...1HP-12V

W25

WIRING FOR 12V AC/DC SUPPLY FOR DIRECT SWITCHING OF HIGH POWER HEATER USING ONLY ONE RELAY (THE LOAD CAN BE ISOLATED FROM THE CONTROLLER SUPPLY)