

#10 AWG WIRING IS REQUIRED
FOR THE FIELD CONNECTIONS

FOR REMOTE ALARM ONLY

120, 208
240, 277 VAC
50/60 Hz

SAFETY GROUND
LINE 2/NEUTRAL
LINE 1

GREEN
WHITE
BLACK

WHITE

BLUE

BLUE

WHITE/BLACK
WHITE/GREEN
WHITE/RED

COMMON
N.O.
N.C.

ALARM
RELAY

ALL GROUND WIRES ARE NOT TO BE TIED
TOGETHER IN ONE WIRE NUT. TIE ONE
GROUND WIRE FROM THE CONTROLLER
TO THE LINE SIDE GROUND & ONE GROUND
WIRE FROM CONTROLLER TO LOAD SIDE.

CONNECT BLACK SENSOR WIRE TO
ONE BLUE WIRE IN SST2 ENCLOSURE,
AND CONNECT RED SENSOR WIRE TO
THE OTHER BLUE WIRE

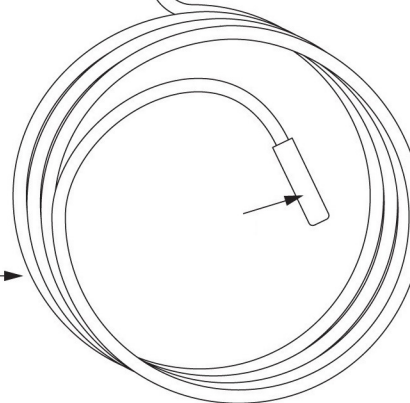
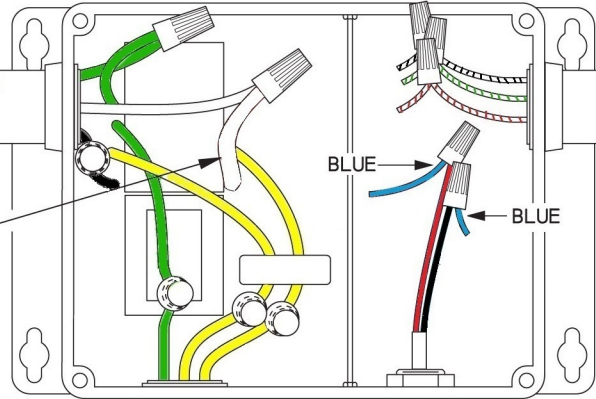
EITHER SENSOR
WIRE MAY BE
ATTACHED
TO EITHER
BLUE WIRE

HEATING CABLE
30 AMPS LOAD MAX

HEATER SHIELD/GREEN
HEATER/YELLOW
HEATER RETURN/YELLOW

20' (6M) SENSOR CABLE
2-CONDUCTOR
NEC CLASS 2 CIRCUIT

IN AMBIENT SENSING SST2-AMB
MODEL, SENSOR IS MOUNTED ON SIDE OF
ENCLOSURE AND PRE-WIRED. FOR PIPE
SENSING APPLICATIONS INSTALL SENSOR
ON OPPOSITE SIDE OF PIPE FROM HEATER
CABLE. CABLE CAN BE CUT SHORTER
OR EXTENDED UP TO 500' IF REQUIRED.
FOR EXTENSION USE 2C/#18 JACKETED
CABLE



120, 208,
240, 277 VAC
SINGLE-PHASE
SUPPLY

LINE 2 WHITE
NEUTRAL
LINE 1 BLACK
SAFETY GROUND GREEN

INSTALL HEATING CABLES
IN ACCORDANCE WITH
MANUFACTURER'S INSTRUCTIONS

HEATER SHIELD GREEN
HEATER YELLOW
HEATER RETURN YELLOW

HEATING CABLE
30 AMPS LOAD MAX

GROUND
FAULT
COIL

WHITE/BLACK COMMON
WHITE/GREEN N.O.
WHITE/RED N.C.

ALARM
RELAY

FOR REMOTE
ALARM
CONTROL VIA
ISOLATED
SPOT CLASS 2
CONTACT

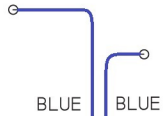
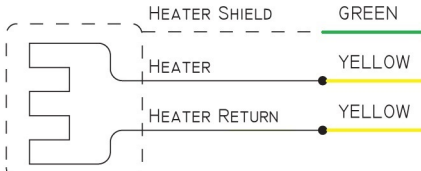
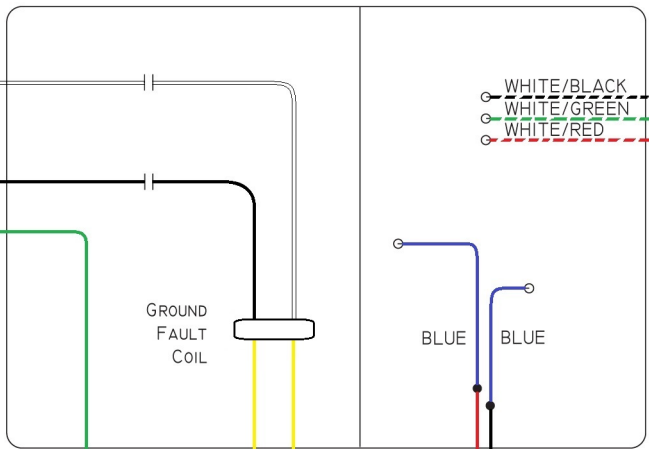
BLUE BLUE

RED BLACK

TEMPERATURE
SENSOR

EITHER SENSOR WIRE
MAY BE ATTACHED
TO EITHER BLUE WIRE

CONNECT BLACK SENSOR WIRE TO
ONE BLUE WIRE IN SST2
ENCLOSURE, AND CONNECT RED
SENSOR WIRE TO THE OTHER
BLUE WIRE.
(PRE-WIRED IN AMBIENT SST2-AMB MODEL)



EITHER SENSOR WIRE
MAY BE ATTACHED
TO EITHER BLUE WIRE

CONNECT BLACK SENSOR WIRE TO
ONE BLUE WIRE IN SST2
ENCLOSURE, AND CONNECT RED
SENSOR WIRE TO THE OTHER
BLUE WIRE.
(PRE-WIRED IN AMBIENT SST2-AMB MODEL)