

WIRING DIAGRAM

FOR 120V & 240V ENVIRON II WITH

THE SMARTSTATTM / EASYSTATTM USING A JUNCTION BOX

FLECTRICAL ROUGH-IN FROM POWER SOURCE 120V & 240V MOUNTING HARDWARE HOT (240V) or HOUSE GROUND NEUTRAL (120V) HOT 12 AWG ROMEX OR SUITABLE \ BLACK RED JUNCTION BOX SMARTSTAT™ / EASYSTAT™ JUNCTION BOX 4" x 4" DEEP TWO GANG SINGLE GANG MUD RING **TERMINAL** RED WITH COVER SQUARE BOX SUPPLIED (PLASTER RING) SUPPLIED L2 (N) **STRIP** BY CONTRACTOR BY CONTRACTOR 4" x 4" DEEP TWO GANG CONDUIT TO SQUARE BOX WITH SINGLE POWER SOURCE Load GANG MUD RING FOR CONNECTION TO THERMOSTAT L1 (L) BLACK GROUND (GREEN) 1. ENSURE THE SYSTEM IS GROUNDED BLACK WHITE OR 2. MAT HAS NO POLARITY YELLOW (120V) 1/2" CONDUIT 3. WIRE FROM THERMOSTAT TO JUNCTION BOX SHOULD OR RED (240V) FOR WIRING BE SIZED ACCORDING TO LOCAL ELECTRICAL CODE JUNCTION BOX REQUIREMENTS WITH COVER WARMING SYSTEM 1/2" CONDUIT FOR FLOOR SENSOR PB112C-GA FRONT BASE **SENSOR** PROBE : **THERMOSTAT** SENSOR WIRE

(LOW VOLTAGE)