

NOTES:

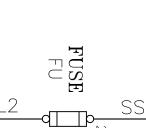
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ALL WIRE TO HAVE INSULATION SPADE TYPE LUGS AND NATVAR TUBING WITH PRINTED WIRE NUMBERS. OMIT THE LUG ON THE COMPRESSION OR SADDLE TYPE TERMINAL.

THIS PANELBOARD CAN USE EITHER STANDARD OR GFI BREAKERS. BREAKER #2 IS AN EXAMPLE OF A GFI BREAKER.

DASHED LINES INDICATE FIELD WIRING.

ALL WIRE TO BE # 14 TYPE SIS, UNLESS SHOWN OTHERWISE.



PANELBOARD BREAKER

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TH-2 TBI-2

(WITH FORM T)

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CONTACTOR

/O THHN

BLK. BLK. BLK. NEUTRAL & TO

(OPTIONAL FORM

NEUTRAL

NOTE

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SURGE ARRESTER NOTE 6

"SA")

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B」 ADD GROUND LUC RO ISSUED FOR MANUFATURE MDS; JOE H. 2/53/95 DATE **KENIZION** CONFIDENTIAL PROPERTY OF
NELSON HEAT TRACING SYSTEMS
TULSA, OK, USA
PHONE (918)627-5530 FAX (918)622-9308 12 WIRING DIAGRAM AMBIENT CONTROL PANEL CIRCUIT 240VAC MAX. NEMA SYSTEMS 12&4,4X GC-0665

DWB

BNS, & NOTE #9

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FOR A SINGLE PHASE SOURCE, ELIMINATE X3 AND ATTACH NO WIRING TO L3 OF MAIN BREAKER (MB), ATTACH NO WIRING TO L3 & T3 CONTACTOR (C). THERE IS ALSO NO WIRING TO PHASE (C) OF PANELBOARD (PB). PANEL MUST BE GROUNDED PER APPLICABLE

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PANEL IS NORMALLY SUPPLIED IN THE CONFIGURATION SHOWN (I.E. A REMOTE MOUNTED THERMOSTAT). FOR AN INTERNAL THERMOSTAT USE OPTIONAL FORM "T", IF OPTIONAL FORM "T" IS USED, IGNORE WIRING ON TB1.

PANELBOARD (PB) WILL ACCEPT EITHER PLUG-IN OR BOLT-ON BREAKERS, PLUG-IN ARE STANDARD.

OPTIONAL FORM "SA" SHOULD BE SPECIFIED WHENEVER THE AMBIENT CONTROL PANEL WILL BE USED FOR MI CABLE APPLICATION.

ELECTRICAL CODES.