

- TO
RTRM-3J7
- THERMOSTAT
- ORC
--QW1
--QW2
--G
--QRH
--QY1
--QY2
--COMMON

TRANE

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COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE
PARTIES WITHOUT THE WRITTEN CONSENT OF TRANE

DRAWN BY: © TRANE DATE:

DO NOT SCALE PRINT

THIRD ANGLE
PROJECTION

	REV
DIAGRAM CONNECTION PRINT - GAS HEAT. 3-5 TON, 230V-1PH PWR. RT CNTL, OSZ-DD IDM	

IMPORTANT
DO NOT ENERGIZE UNIT UNTIL
CHECK-OUT AND START-UP
PROCEDURE HAS BEEN COMPLETED.

CONTROL PANEL

(1) 129A (BU) (2) 106B (BR) (3) 106B (BR) (4) 104B (BR) (5) 105D (BR) (6) 105D (BR) (7) 100N (R) (8) 108B (BR) (9) 123B (BR) (10) 118A (BK) (11) 178A (BR) (12) 113A (BK)

IP-BRN T1 IGN

8A (R) INDUCER SINGLE/Hi
21A (V) INDUCER LO
1E (R) INDUCER L2

8

125A (BK) 126A (BK) 127A (BU) 128A (R)

113A (BK) 118A (BK) 129A (BU)

3P1 3J1 3P4 3J4

3P5 3J5

3P6 3J6

3P7 3J7

3P8 3J8

COM X2 Y2 W2 6 W1/O Y1 R

TO THERMOSTAT

TO ZONE SENSOR

14 13 12 11 10 9 8 7 6 5 4 3 2 1

START CAPACITOR KIT

RED CS R2

ORG 1 2 CSR 5 BLK

SPLICE

100J (R) 100F (BU) 124D (V) 124C (V) 124B (V) 172A (V) 121A (Y) W23 (Y) 117A (BK) 100L (R) 120A (BU) 141A (V) 119A (V) 115A (BU) 116A (V)

100K (R) LPC1-BLU

LPC1-BLU 172A (V)

W23 (Y) HPC1-BLK

HPC1-BLK 122A (Y)

6

W7 (R) 1A (R)

117A (BK) 101A (BU) 101E (BU) 101F (BU)

101D (G/Y)

TO THERMOSTAT

COMM

128A (R) 127A (BU) 126A (BK) 125A (BK) W18 (R) W17 (BU) W16 (BK) W15 (BK)

TB1

1 2 3 4 5

6

OD FAN

BLK BRN VIO

ODM

121A (Y) 122A (Y)

CSR-BLK W6 (V) 6A (BK) 4B (R) 4A (R) ODM-BLK 4E (R)

CC1

2B (BK) W9 (BK) W50 (V) 1A (R) 1B (R) 1E (R) CCH-BLK

CS-RED 4B (R) 5A (W) CSR-ORG

CR

