**REVISIONS NOTES:** ZONE REV DESCRIPTION DRAWN 76795 ORIGINAL RELEASE 2007NOV28 R. Redmon P. Scarpin 1. CIRCUIT SHOWN IN NORMAL POSITION DE-ENERGIZED. **REVISED WCR AND WCRa CIRCUIT** LEGEND: WCR WAS WUR WCRa-RELAY, CONTACT WAS WURa-CONTACT 2. REFERENCE ORIGINAL SCHEMATIC 22487417. PS - SWITCH, CONTROL PRESSURE WAS SWITCH, PRESSURE (OR VACCUM) 3. ALL WIRING TO BE IN ACCORDANCE WITH NEC. PS2 - SWITCH, HIGH PRESSURE WAS SWITCH, PRESSURE (MANUAL RESET) 77395 SV - VALVE, UNLOADING SOLENOID (NC) WAS 2008AUG19 W.Sorah C.Frazier VALVE, SOLENOID (NC) 4. DECAL MUST CONFORM TO THE LATEST REVISION OF I-R SPECIFICATION 92-8.95. ADDED () RELAY CONNECTION ADDED HEAVY WEIGHT LINE 5. HEAVY WEIGHT LINES FOR FIELD INSTALLATION TO BE RED PMS 485. **NOTE 2: REFERENCE ORGINIAL SCHEMATIC** 22487417 WAS ALL WIRING TO BE MARKED IN ACCORDANCE WITH THIS SCHEMATIC. ADDED NOTE 5 FOR HEAVY LINE COLOR. 1**M** OL-A TO SUPPLY **L2** MAINTENANCE INDICATOR OPTION (INSTEAD OF STANDARD HOUR METER) **MOTOR LEGEND** OL-C CPT - TRANSFORMER, CONTROL 120/1/50-60 CR - RELAY, CONTROL CRa - CONTACT, CONTROL RELAY EDV - VALVE, ELECTRIC DRAIN 120/1/50-60 P8 P7 P6 P5 HM - METER, ELAPSED TIME HM1 1Ma - CONTACT, AUX. STARTER 1FU, 2FU, 3FU - FUSE, CONTROL CIRCUIT P4 P3 P2 P1 HATS - HIGH AIR TEMP SHUTDOWN **HM1 - MAINTENANCE INDICATOR** COIL. MOTOR STARTER H3 **OVERLOAD, MOTOR STARTER SEE TRANSFORMER NAMEPLATE FOR** PS - SWITCH, CONTROL PRESSURE WIRING CONNECTION REQUIREMENTS. PSR - RELAY, PRESSURE SWITCH  $\sim\sim\sim$ PSRa - RELAY, CONTACT **PSRb - RELAY, CONTACT** PS2 - SWITCH, HIGH PRESSURE ST - PUSH BUTTON, START SV - VALVE, UNLOADING SOLENOID (NC) WCR - RELAY. WARM UP CONTROL WCRa - RELAY, CONTACT **WUTS - SENSOR, WARM UP TEMP.** — - TERMINAL POINTS G -- POWER ON LIGHT (W) -- STANDBY LIGHT **DRYER OPTION E-STOP - EMERGENCY STOP** CUSTOMER SUPPLIED (A) (B) RELAY CONNECTION 115V/1∅/60HZ ---- HEAVY WEIGHT LINE FIELD INSTALLED °P2 MOTOR **HATS** 5FU **PSRb** PS<sub>2</sub> EDV CRa 1 Mb - CONTACT, AUX. STARTER 4FU, 5FU - FUSES 23214992 REV B <sup>1</sup>(1) 12 STANDARD TOLERANCES WARNING: THE EXPORT OR REEXPORT OF THIS DRAWING OR A PRODUCT PRODUCED DO NOT SCALE DRAWING (h) Y THIS DRAWING IS SUBJECT TO U.S. EXPORT ADMINISTRATION REGULATIONS R) Ingersoll Rand DRAWING CONFORMS TO AND OTHER APPLICABLE GOVERNMENT RESTRICTIONS OR REGULATIONS. THIRD ANGLE PROJECTION **ALL DIMENSIONS ARE IN** ASME Y14.5M - 1994 PROPRIETARY NOTICE **MILLIMETERS** CAD GENERATED DRAWING, [INCHES (IF SHOWN)] R. Redmond 2007NOV28 THIS DRAWING CONTAINS CONFIDENTIAL AND TRADE SECRET NO MANUAL REVISIONS ALLOWED DECAL, SCHEMATIC ELECTRICAL **UNSPECIFIED TOLERANCES** 2007NOV28 T. Vincent UNLESS OTHERWISE SPECIFIED: AND AGREES THAT, EXCEPT AS AUTHORIZED IN WRITING BY REMOVE ALL BURRS AND SHARP CORNERS APPROVED UP6 5-15HP FV 1PH W / WARM UP KIT INGERSOLL-RAND CO. IT WILL (1) NOT USE THE DRAWING OR ANY COPY WELD SYMBOLS TO BE IN ACCORDANCE P. Scarpinato 2007NOV28 WHOLE : ±1 THEREOF OR THE CONFIDENTIAL OR TRADE SECRET INFORMATION WITH ANSI/AWS A2.4 ONE PLACE (.X) :  $\pm 0.5$ HEREIN: (2) NOT COPY THE DRAWING: (3) NOT DISCLOSE TO OTHERS ESTIMATED WEIGHT DWG NO GUNLESS OTHERWISE SPECIFIED) TWO PLACE (.XX) : ± 0.25 EITHER THE DRAWING OR THE CONFIDENTIAL OR TRADE SECRET 23214992 В ANGLES (.X) : ±1° COPYRIGHT @ 2008 INFORMATION THEREIN; AND (4) UPON COMPLETION OF THE NEED TO INGERSOLL-RAND COMPANY RETAIN THE DRAWING, OR UPON DEMAND, RETURN THE DRAWING, ALL **UP-SERIES 5-15HP** ALL RIGHTS RESERVED 1 OF 1 6 UNLESS OTHERWISE SPECIFIED PRINTED DOCUMENT IS UNCONTROLLED

15-Aug-2008 15:46:02 (model B.0/B.0+)