

COLD (FREEZER) SIDE

WARM SIDE

ALL CONDUITS
SHOWN TO BE
3/4" MINIMUM.

LOCATE CONTROL PANEL
ON MOTOR SIDE OF OPENING

HEAT TRACE POWER SUPPLY
120V/1PH/60HZ
20A MIN. FREEZER
APPLICATIONS ONLY

GENERAL ELECTRICAL INSTALLATION NOTES

- A). THE ENCLOSURE MOUNTING HARDWARE PROVIDED MUST BE USED IN ORDER TO MAINTAIN THE ENCLOSURE RATING (TYPE 4 STANDARD UNLESS OTHERWISE NOTED ON APPROVAL DRAWING.).
- B). ALL CONDUIT CONNECTIONS TO THE CONTROL PANEL SHOULD ENTER THROUGH THE BOTTOM OF THE ENCLOSURE. ANY CONDUIT ENTRIES IN THE SIDES OR TOP OF THE ENCLOSURE WILL VOID THE WARRANTY.
- C). ALL FIELD ELECTRICAL WORK MUST CONFORM TO ANY APPLICABLE LOCAL OR NATIONAL ELECTRIC CODES.
- D). ALL FIELD WIRING TO BE MINIMUM 60' C, 600V RATED COPPER STRANDED TYPE.
- E). USE SHIELDED CABLE WHERE INDICATED ON THE SCHEMATIC PROVIDED WITH THE DOOR. FAILURE TO USE SHIELDED CABLE MAY RESULT IN IMPROPER OPERATION OR PREMATURE FAILURE AND WILL VOID WARRANTY.
- F). INSTALL ALL LOW VOLTAGE (< 50V) WIRING IN METALLIC CONDUIT SEPARATE FROM MOTOR AND OTHER HIGH VOLTAGE WIRING. FAILURE TO SEPARATE HIGH AND LOW VOLTAGE WILL VOID WARRANTY. (NOTE : BRAKE VOLTAGE IS 24VDC (LOW VOLTAGE)).
- G). TAKE NECESSARY PRECAUTIONS TO PREVENT MOISTURE FROM ENTERING CONTROL PANEL THROUGH CONDUIT.
- H) TURBO SLIDE PROVIDED WITH 50 FT SHIELDED ENCODER CABLE AND 20 FT SHIELDED MOTOR CABLE.
- I) IF SPLICING OF ENCODER CABLE IS NECESSARY, MAINTAIN SHIELDING AT SPLICE.
- J) THIS DOCUMENT OUTLINES THE GENERAL ELECTRICAL REQUIREMENTS TYPICAL FOR THIS DOOR TYPE. REFER TO THE ELECTRICAL SCHEMATIC PROVIDED WITH THE DOOR FOR COMPLETE REQUIREMENTS.

SERVICE, DISCONNECT AND FUSING RECOMMENDATIONS

208-230V/3PH/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 300V MIN., 3 POLE
FUSES: 20 AMP, CLASS R OR EQUAL

460V/3PH/60HZ

MINIMUM SERVICE: 20 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE.
FUSES: 20 AMP, CLASS R OR EQUAL

600V/3PH/60HZ

MINIMUM SERVICE: 15 AMP
DISCONNECT: 30 AMP, 600V MIN., 3 POLE.
FUSES: 15 AMP, CLASS R OR EQUAL

Requirements: Responsible Party

- | | |
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| 1. MAIN POWER TO DISCONNECT | 1 _____ |
| 2. SUPPLY & MOUNTING OF FUSED DISCONNECT (INCLUDING FUSES) WITHIN 5 FT OF THE DOOR HEAD: | 2 _____ |
| 3. MOUNTING OF CONTROL PANEL WITHIN 5 FT OF DOOR OPENING: | 3 _____ |
| 4. WIRING FROM DISCONNECT TO CONTROL PANEL: | 4 _____ |
| 5. WIRING FROM CONTROL PANEL TO DOOR HEAD (TWO CONDUITS MIN.): | 5 _____ |
| 6. MOUNTING OF ACTIVATORS, NOT SHOWN | 6 _____ |
| 7. WIRING OF ACTIVATORS (SEE ACTIVATOR MANUALS): | 7 _____ |
| 8. INSTALLATION OF OPTIONAL FLOOR LOOP WIRING (INCLUDES FLOOR CUTTING IF REQ'D): | 8 _____ |
| 9. TERMINATION OF ALL WIRING: | 9 _____ |
| 10. HEAT TRACE POWER SUPPLY, FREEZER APPLICATIONS ONLY. | 10 _____ |
| 11. SUPPLY & MOUNTING OF DISCONNECT WITHIN 5 FT OF THE DOOR HEAD. | 11 _____ |

Activator Options, Qty: Responsible Party

PHOTOEYE:	—	_____
PULLCORD:	—	_____
MOTION DETECTOR:	—	_____
RADIO CONTROL:	—	_____
(W/2 TRANSMITTERS)	—	_____
ADDL. TRANSMITTERS:	—	_____
PUSHBUTTON:	—	_____
FLOOR LOOP:	—	_____
OTHERS (SEE NOTES):	—	_____

Additional Notes:

NOTES:

RYTEC CORPORATION

ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

**TURBO-SLIDE® (Bi-Parting or One-Way)
SYSTEM 4**

Electrical Scope Of Work

CUSTOMER:

LOCATION:

DATE: 01/21/15 DEALER: APPV'D BY:

DRAWING NO.: 412094-01T REV.: —