Spiral FV Model VPD - Direct Drive
For Door Width up to 14'-0", Height up to 14'-0"

**DIMENSIONAL VARIABLES**
- DRAWING NOT TO SCALE; DIMENSIONS IN INCHES
- ACTUAL DOOR SIZE IS PRODUCED IN MILLIMETERS AND ROUNDED UP TO THE NEAREST 10MM

**ELECTRICAL OPTIONS**
- 460v - 3ph
- 230v/208v - 3ph
- 230v - 1ph
- 460v open delta, ungrounded ($)

**STANDARD FEATURES**
1. For applications of 75 cycles per day or less
2. Side columns powder coated RYTEC silver
3. Intelligent light curtain safety system in door track/frame to 6'-6" above floor line
4. Variable door opening speed, up to 12'/sec
5. Door closing speed of 12'/sec
6. Programmable upper and lower limits
7. NEMA 4X SYSTEM 4 CONTROL BOX (8.5"x16.5")

**UPGRADE OPTIONS**
- RIGHT HAND DRIVE
- ROTARY DISCONNECT ($)
- STARK (BLUETOOTH ACCESS TERMINAL) ($)

**ACTIVATION OPTIONS ($)**
- PUSHTION
- PULL CORDS
- RADIO CONTROL RVRS
- MOTION DETECTOR (INCLUDE MIN 2 XMT)
- PRESENCE DET.
  - 1 BNC TRANSMITTER
  - 2 BNC TRANSMITTER
  - 4 BNC TRANSMITTER

**OPTION NOTES**
($) = PRICING CHANGE IF NOT INCLUDED IN QUOTE

Please specify voltage***

**FORMULAS**
- 'A' = production width (PW)
- 'B' = production height (PH)
- 'C' = 'A' + 7.50in [190mm]
- 'D1' = (NOT USED)
- 'D2' = 'B' - HI-LIFT + 19.53in [496mm]
- 'D3' = 'B' + HI-LIFT + 2.75in [70mm]

MAX HI-LIFT = 'B' - 4.00in [100mm]
MIN HI-LIFT = 29.00in [737mm]

**FINAL APPROVAL SIGNATURE**

RYTEC CORPORATION
ONE CEDAR PARKWAY, JACKSON, WI 53037-0403

FOR DOOR WIDTH UP TO 14'-0", HEIGHT UP TO 14'-0"

**APPROVAL DRAWING**

SPRAL FV MODEL VPD - DIRECT DRIVE

**HIGHER LIFT**

**PRINT NAME:**

**SIGNATURE:**

**DATE:**

**DRAWING NO.:** 714-01T - H

**CUSTOMER:**

**LOCATION:**

**REV.:**