# GDS RAD – PVC FOLDING HIGH SPEED DOOR





# GDS RAD – PVC FOLDING HIGH SPEED DOOR DETAILS:

GDS RAD - HIGH SPEED PVC FOLDING DOORS ARE SUITABLE FOR EXTERNAL OPENINGS.

SIMPLE COST EFFECTIVE DESIGN.

#### **SPEIFICATIONS / DETAILS:**

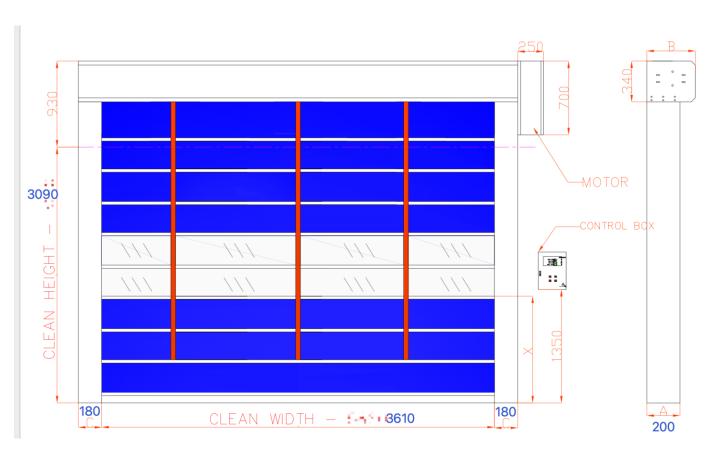
- .90MM PVC HIGH QUALITY DOOR CURTAIN PVC COATED
- 1.5MM PVC CLEAR TRANSPARENT WINDOWS.
- STEEL WIND BARS
- GALVANIZED STEEL GUIDES
- NYLON LIFTING STRAPS
- FABRIC FLEXIBLE BOTTOM
- GALVANIZED STEEL FORMED HEAD BOX POWDERCOATED
- MOTOR COVER
- .75kw 1.5kW SERVO SPEED OPERATOR WITH VARIABLE SPEED FUCTIONS
- CONTROLLER WITH LCD DISPLAY SCREEN, ENCODER, INTEGRATED CIRCUIT BOARD
- MAXIMUM SIZES: 8.00METERS HIGH X 8.00METERS WIDE
- SUITABLE FOR EXTERNAL OPENINGS MEDIUM TO HIGH WIND ZONES.
- ACTIVATION OPTIONS SEE DETAILS OVER PAGE.

#### **FEATURES:**

- SAFETY: WHEN THE SECURITY PROTECTION SYSTEM TRIGGERS, THE DOOR WILL BOUNCE WITHIN 0.3 SECONDS. IF THE BOTTOM OF HE CURTAIN IS PRESSED AGAINST THE OBSTACLE, THE INERTIA DOWN DISTANCE OF THE DOOR CURTAIN WILL BE LESS THAN 5MM
- SWITCHING: HIGH FREQUENCY SWITCHES FOR UP TO 2000 MOVEMENTS PER DAY
- SPEED:- OPENING SPEED OF 1.5M / SECOND AND CLOSING SPEED OF 1M/ SECOND
- DOUBLE BRAKE SYSTEM REVERSE BRAKE AND PERMANENT ELECTROMAGNETIC BRAKE ARE COMBINED TO ENSURE THAT THE DOOR CAN OPERATE MORE THAT 1 MILLION CYCLES WITHOUT ADJUSTING
- ENERGY SAVING:- THE ELECTRICITY, POSITION AND SPEED OF THE MOTOR AND CONTROL SYSTEM ARE ALL CLOSED LOOP CONTROLLED. AMONG THEM THE ELECTRICITY CLOSED LOOP FUNCTION REFERS TO THE REAL TIME ADJUSTMENT OF THE TORQUE OUTPUT ACCORDING TO THE DIFFERENT HEIGHT OF THE DOOR, SO THE MOTOR CAN SAVE MORE THAN 15% ENERGEY COMPARED WITH THE ORDINARY MOTOR.



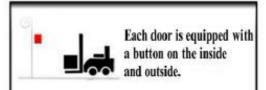
# GDS RAD – DOOR DIMENSIONS AND SPACE REQUIREMENTS.

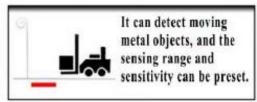




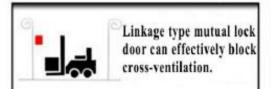
### **GDS RAD - ACTIVATION MODES**

### **Opening Mode**

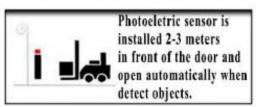




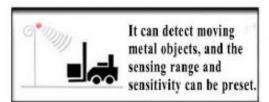
### Manual Button



## Automatic Magnetic



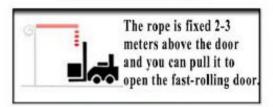
## Intermodal & Interlock



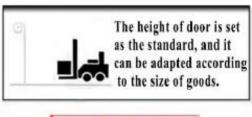
## Automatic Photoelectric



### Automatic Radar



# Manual Remote Control



Manual Pulling Rope

Half Or Fully Open



# CONTACT THE GLIDEAWAY TEAM TODAY TO FIND OUT MORE ON OUR PRODUCTS

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