



- The ED250-IG low profile automatic operator, Pair door package consists of:
  - Operator:
    - Operator, Chain Drive, Pivot and Controller.
    - Case, Cover and Water tight seal.
    - PVC Connection Kit (DK3126)
    - Power supply for external sensors: 24VDC, 800mA.
    - Jamb mounted 3 function rocker switch panel: Hold Open, On & Off.
    - ED250 LE door leaf:
      - Up to 48" [1219] wide at 600 lbs [272]. (interior applications only - prevailing conditions at opening must be considered)
      - Up to 48" [1219] wide at 320 lbs [145]. (exterior applications - prevailing conditions at opening must be considered)
    - ED250 FE door leaf:
      - Up to 48" [1219] wide at 320 lbs [145]. (exterior applications - prevailing conditions at opening must be considered)
    - Operator is NOT handed, can be Left or Right.
    - For high wind or severe use conditions consult factory.
  - Arms:
    - 3/4" Offset arm shown (DC3123-010).
    - Center hung and Slide track arms available.
  - Required ANSI Labels.
  - Drain Requirements
    - Drains installed by others per instructions required to maintain warranty.
    - Both drains 1/2" ID pipe to DWV or atmosphere.
    - Pourstone around box sloped 1/8" per foot toward external drain.
    - Highest point in pourstone minimum of 1/2" below bottom flange of cement case.
- Finishes:
  - 3/4" Offset arm:
    - Dark Bronze painted.
    - Silver painted.
- Drawing Notes:
  - Drawing dimensions are in English & Metric units. Metric units are displayed as: 1" [25] millimeters.
  - Operator Dimensions:
    - Cement case: 7" [177] wide x 4 7/8" [124] high x 35 1/2" [901] long.
    - Typical block out depth for the cement case is 5 1/2" [140] minimum.
    - Approximate pair operator w/ case weight: 132 lbs [60kg].
    - Door opening width Min. 5'-6 5/8" [1692].
  - Maximum Opening Angle 110°.
  - Not recommended for ANSI 156.10 use.
- Power Requirements:
  - 115V +/- 15%, 50/60 Hz, 6.6A peak (per operator). One operator per GFI circuit. Service to header by electrician.
- Standards of Compliance:
  - UL 325 & CSA 22.2 (listed with UL).
  - Designed to comply with these standards depending on installation and application:
    - International Building Code (Section 1008).
    - ANSI/ BHMA 156.10 (Current version) (Requires monitored safety sensors). (May also require guide rails depending on configuration).
    - ANSI/ BHMA 156.19 (Current version) (Requires additional knowing activation devices not shown in drawing).
    - NFPA 101 Life Safety Code (Section 7.2.1.9).
    - Electrical Safety Recognition: UL 50, CSA C22.2 # 94.1 (When weather seal is installed correctly).
  - Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
  - Tested to UL 10C positive pressure fire test for door assembly.
- Contact dormakaba Architectural Services for more information:
  - Phone: 1-844-SPEC-NOW (1-844-773-2669)