



1. The ED250-IG low profile automatic operator, Pair door package consists of:
  - A. 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 700 lbs [317].
    - ED250 FE door leaf:
      - Up to 48" [1219] wide at 700 lbs [317].
    - Operator is NOT handed, can be Left or Right.
  - B. Arms:
    - Center hung arm shown (DC3122-010).
    - 3/4" offset and Slide track arms available.
  - C. Required ANSI Labels.
2. Finishes:
  - A. Center hung arm:
    - Zinc plated.
3. Typical Package Options:
  - A. dormakaba Upgrade cards. (See brochure for details).
    - Fire Protection upgrade card.
    - Barrier-Free Toilet upgrade card.
4. Drawing Notes:
  - A. Drawing dimensions are in English & Metric units. Metric units are displayed as: 1" [25] millimeters.
  - B. 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 weight: 60 lbs [26kg].
    - Door opening width Min. 5'-10 1/2" [1791].
  - C. Maximum Opening Angle 110°.
  - D. Not recommended for ANSI 156.10 use.
5. Power Requirements:
  - A. 115V +/- 15%, 50/60 Hz, 6.6A peak (per operator). One operator per GFI circuit. Service to header by electrician.
6. Standards of Compliance:
  - A. UL 325 & CSA 22.2 (listed with UL).
  - B. 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).
  - C. Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
  - D. Tested to UL 10C positive pressure fire test for door assembly.
7. Contact Dorma Architectural Services for more information:
  - A. Email: SPECNOW@dorma.com
  - B. Phone: 1-844-SPEC-NOW (1-844-773-2669)