

# EMD-F SPECIFICATION SHEET

MAXIMUM DOOR WEIGHT

230kg PER DOOR LEAF

MINIMUM DOOR WIDTHS (FROM HINGE POINT)

- 820mm – TRANSOM PULL USING GUIDE RAIL
- 820mm – TRANSOM PUSH USING GUIDE RAIL
- 750mm – TRANSOM PUSH USING 'V' ARM
- 850mm – DOOR MOUNT PULL (HINGED DOORS ONLY)
- 900mm – DOOR MOUNT PULL (PIVOTED DOORS ONLY)

\*DOOR MOUNT NOT FOR EXTERNAL OPENING\*

MAXIMUM DOOR WIDTHS (FROM HINGE POINT)

1400mm ALL APPLICATIONS

MINIMUM DOOR WIDTHS WITH MAGLOCKS (FROM HINGE POINT)

- 1050mm – TRANSOM PULL USING GUIDE RAIL
- 1050mm – TRANSOM PUSH USING GUIDE RAIL
- 970mm – TRANSOM PUSH USING 'V' ARM

MAXIMUM DOOR WIDTHS (FROM HINGE POINT)

1400mm ALL APPLICATIONS

MAX REVEAL DEPTHS

- 0mm – TRANSOM PULL USING GUIDE RAIL
- \*(IF THERE IS A REVEAL THEN A PACKER MUST BE USED TO BRING ARM FLUSH WITH FACE OF TRANSOM)\*
- 50mm – TRANSOM PUSH USING GUIDE RAIL
- 300mm – TRANSOM PUSH USING 'V' ARM
- 50mm – DOOR MOUNT PULL

\*DOOR MOUNT NOT FOR EXTERNAL OPENING\*

SPINDLE EXTENSION AVAILABLE

26mm

EMD OPERATOR DIMENSIONS

650mm LONG x 70mm HIGH x 122mm DEEP

EMD OPERATOR WEIGHT

7kg TOTAL

POWER CONSUMPTION

230W

(OPTIONAL) MANUAL DOOR LOCKING

ALUMINIUM FRAMED DOORS – STANDARD ADAMS RITE HOOKLOCK IN MEETING STILES WITH EURO PROFILE CYLINDERS TO BOTH SIDES

AP DOORS – LOCK BODY WITHIN BOTTOM RAILS WITH SHOOTBOLT INTO FLOOR – EUROPROFILE CYLINDERS TO BOTH SIDES

FUSED SPUR

A 240 Volt 13A FUSED SWITCHED SPUR WILL BE REQ'D – THIS IS TO BE SUPPLIED AND INSTALLED BY OTHERS THE LOCATION IS TO BE WITHIN 1 METRE OF THE OPERATOR, SUBJECT TO SITE CONDITIONS. CABLE ROUTE BY OTHERS TO THE LH SIDE OF THE OPERATOR AS VIEWED INTERNALLY LOOKING AT THE OPERATOR COVER

FIRE ALARM CONNECTION

ONE PAIR OF NORMALLY OPEN VOLT FREE CONTACTS BY OTHERS, TERMINATING AT THE OPERATOR IF FIRE ALARM ACTIVATION IS SPECIFIED

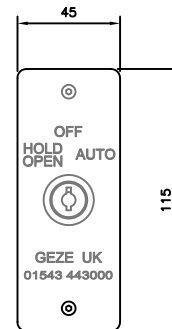
CABLE REQUIREMENTS

KEY SWITCH : 8 CORE .22  
 MAINS : 3 CORE FLEX 2.5mm  
 FIRE ALARM / BMS : FP CABLE

CONTROLS

THE EMD OPERATOR HAS A 3 POSITION ROCKER SWITCH FITTED INTO THE END-CAP GIVING CONTROL FOR 'OFF', 'FULLY AUTO' & 'HOLD OPEN'

AN (OPTIONAL) 3 POSITION KEYSWITCH HAVING THE SAME CONTROL FUNCTIONS CAN ALSO BE SUPPLIED



Revision	Drawn	Date	Reason for Change
A	GH	2/3/10	DOOR SIZES WITH MAGLOCKS ADDED

Drawing No. EMD SPEC SHEET			
Title EMD-F OPERATOR GENERAL SPECIFICATION			
Drawn	Appd	Scale	Date
GH		NTS	JUL 08



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