

Powerdrive PL SPECIFICATION SHEET

MAXIMUM DOOR WEIGHT

200kg PER DOOR LEAF FOR A BI-PART
& SINGLE OPERATOR

MINIMUM & MAXIMUM OPENING WIDTHS

1000mm – 3000mm SUBJECT TO DOOR WEIGHT

MINIMUM OPERATOR LENGTHS

BI-PART

1945mm WITH ELEC LOCK

SINGLE

1945mm WITH ELEC LOCK

PL OPERATOR DIMENSIONS

185mm WIDE x 150 or 200mm DEEP

PL OPERATOR WEIGHT

11kg PER LINEAR METRE

MINIMUM BODY ENTRAPMENT

200mm FROM REAR EDGE OF DOOR TO
RETURN STRUCTURE (DEPENDANT UPON SITUATION)

FITTING TOLERANCE AT HEAD

MINIMUM 20mm FROM TOP OF SL OPERATOR
TO CEILING OF BULKHEAD ABOVE

POWER CONSUMPTION

150 va

RECOMMENDED DOOR WIDTH/HEIGHT RATIO

1:3

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

PROGRAMME SWITCH : 4 CORE SCREENED

KEY SWITCH : 8 CORE .22

MAINS : 3 CORE FLEX 2.5mm

FIRE ALARM / BMS : FP CABLE

(OPTIONAL) MANUAL LOCKING

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

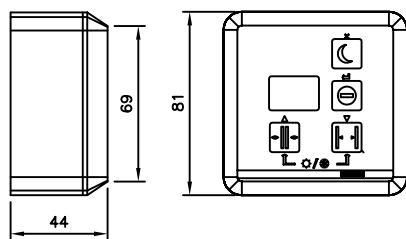
ISO FRAMED DOORS – SURFACE FITTED LOCK BODY
TO BOTTOM RAILS WITH SHOOTBOLT INTO FLOOR –
EUROPROFILE CYLINDERS TO BOTH SIDES

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

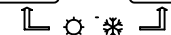
(OPTIONAL) ELECTRIC LOCKING

ELECTRO MECHANICAL DEVICE CONCEALED
WITHIN THE SL OPERATOR

DETAILS OF GEZE PROGRAMME SWITCH



Press once for
automatic



Press simultaneously
for winter setting



Press once for
night mode



Press once for
one way traffic



Press once for
hold open

NOTE – THE PROGRAMME SWITCH IS TO BE LOCATED
SO THAT THE DOORS ARE IN FULL VIEW WHEN
CHANGING THE FUNCTIONS

ALL CABLE ROUTES / CONTAINMENTS FROM THE
PROGRAMME SWITCH TO THE OPERATOR ARE
TO BE BY OTHERS

Revision	Drawn	Date	Reason for Change
Drawing No. PL SPEC SHEET			
Title PL OPERATOR GENERAL SPECIFICATION			
Drawn GH	Appd	Scale NTS	Date SEP 08


GEZE UK Ltd Blenheim Way Fradley Park Lichfield Staffordshire. WS13 8SY
www.geze.com TEL 01543 443000 FAX 01543 443001