

Data Sheet

4100+ universal swing operator

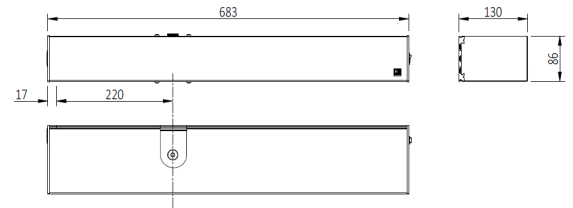


4100+ universal swing door operator for continuous and intensive service. A compact design with power, suitable to power large and heavy doors

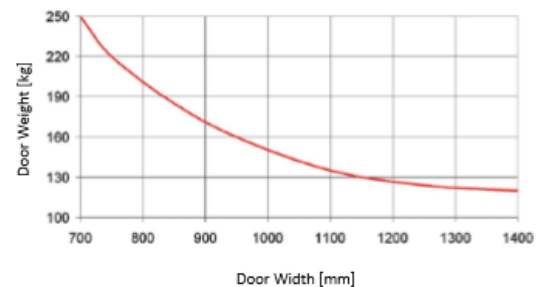


Key Features

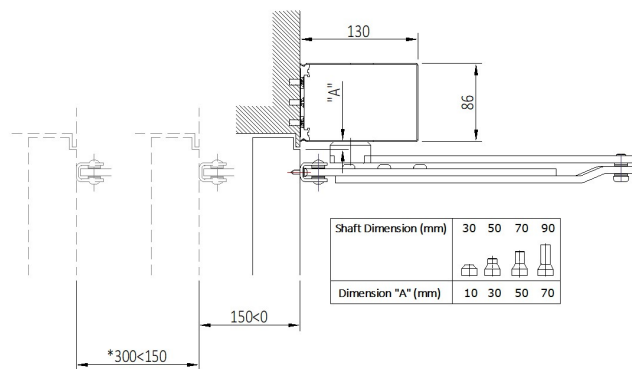
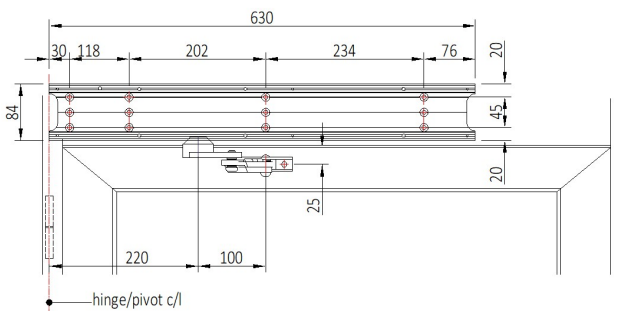
- Heavy duty unhandled design
- Standard satin anodised faceplate (other surface finishes are available upon request)
- Different output shafts available
- Push and Pull arm configurations
- Synchronised operation for paired doors
- Full energy, low energy and manual operation options
- Built in 3-way logic switch on endcap (option 3-way mechanical key switch available)
- Built in on/off switch on endcap
- Compatible with different activation trigger devices such as radar, push pad and access control
- Compatible with different locking such as maglock and electric strike
- Optional connection to BMS (Building Management System)
- High torque value
- Force adjustment in the closing direction to suit various lock types
- Parameter adjustments for opening and closing in different environmental conditions, wind or pressurised rooms



Door/Weight Payload

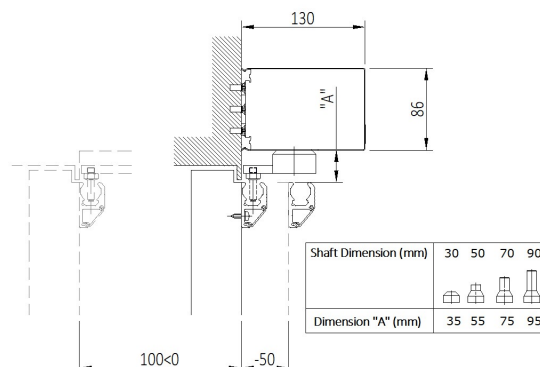
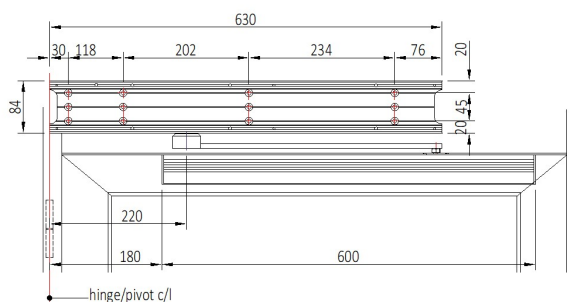


Push Arm



* optional long arm required

Pull Arm



Technical Data

Dimensions (w x h x d)	683x86x130mm	Power external devices	12V DC—12W Max
Weight of drive unit	11Kg	Electric lock power	12/24V DC—15W Max
Operating Temperature	-10°C > +55°C	Door leaf width	700-1400mm ¹
IP rating	IP40	Maximum door leaf weight	250Kg ²
Service	Continuous	Maximum opening angle	110°
Power supply	230v AC 50/60Hz	Door control	Power open, Close on spring
Power rating	85W	Adjustable Spring Tension	EN4—EN6

Horton Automatics Ltd
 Unit A, Hortonwood 31, Telford,
 Shropshire, TF1 7YZ
 Tel: 01952 670169
 Fax: 01952 670181
 Web: www.horton-automatics.ltd.uk
 Sales: sales@horton-automatics.ltd.uk



¹ door weight dependant

² door leaf width dependant