

EVOLVE 80

Automation system for husky sliding door system. Max 80kg

APPLICATION

- Automation can be added to most common installations including soffit and face fix
- Applications on timber, composite and metal doors to 80kg
- Designed for quick and easy installation and commission
- Convenient operation with Obstacle detection and safety low voltage
- A wide range of wired and wireless accessories to enhance the operation of the unit

GEAR SPECIFICATION

Kit	Timber HE80/2000	Glass H10/E80/2000 H12/E80/2000
Track - anodised aluminium		
4 Wheel Hangers	284	284
Floor guide	102N	8-12/SN
Track stop	287	287
Face fix brackets	281A & 281AX	281A & 281AX

DOOR SPECIFICATION

Track System	Evolve 80	
For Individual Doors Leaves:		
Maximum Leaf weight	80kg	80kg
Door thickness	30/55mm	10 or 12mm only
Door material	Timber	Toughened glass only
Maximum leaf width	1100mm	1100mm
Minimum leaf width	750mm	868mm

STANDARD SETS AND PACK

Set comprises of drive unit, tension wheel, drive belt, clutch, power unit, manual transmitter, 2000mm track (H280A), 2 hangers (H284), floor guide (H102N), stop (H287) and face fix brackets (H281A and H281AX).

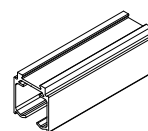
Set No. **HE80/20UK**

DRIVE UNIT SPECIFICATION

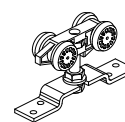
Drive rating	50W
Operation voltage	24VDC safety low voltage via an external power unit protection class IP55
Maximum operating speed	Approximately 0.3m/ per second, variable
Running performance	Soft start and soft stop adjustable
Safety functions	Obstacle detection in both directions and can be decoupled from clutch base on top of the door
Options	Automatic closing with adjustable timed intervals

Optional Accessories

Rocker Switch	HES/WF	Flush white
	HES/AF	Flush aluminium
	HES/WB	Surface mount white
Radar Motion Detector	HER/W	White finish sensor
	HER/S	Aluminium finish sensor
	HER/B	Black finish sensor
Remote Transmitter	HRS/1	1 channel
	HRS/4	4 channel
Fascia	HF128ESIM	Soffit fix fascia
	HF140ESM	Face fix fascia



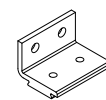
H280A - Track



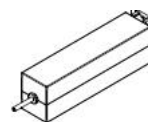
H284 - Hanger



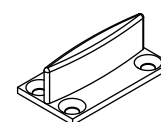
H281A - Bracket



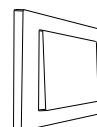
H281AX - Bracket



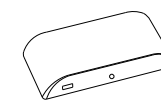
Drive Unit



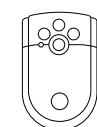
H102N - Floor Guide



Rocker Switch



Radar Motion Detector

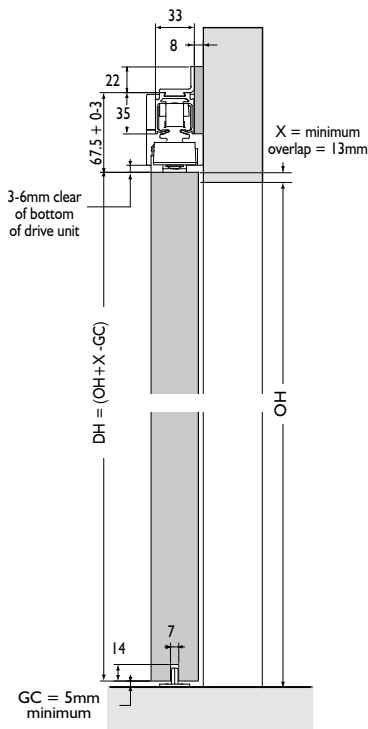


Remote Transmitter

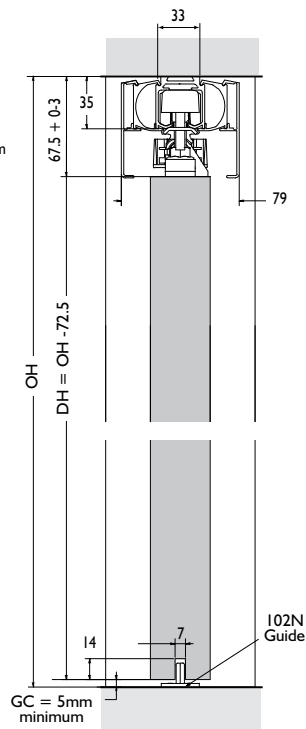


HF140ESM - Fascia

Timber Face Fix

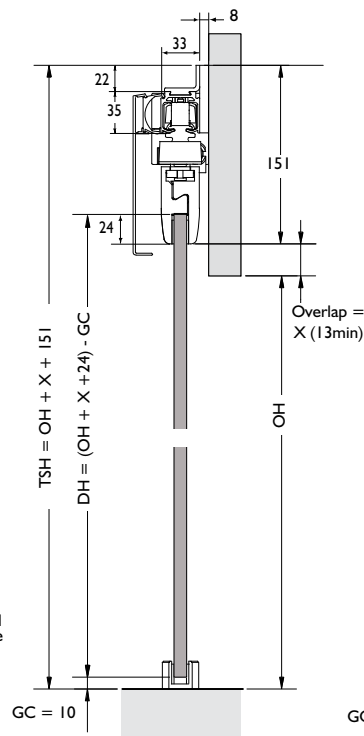


Timber Soffit Fix

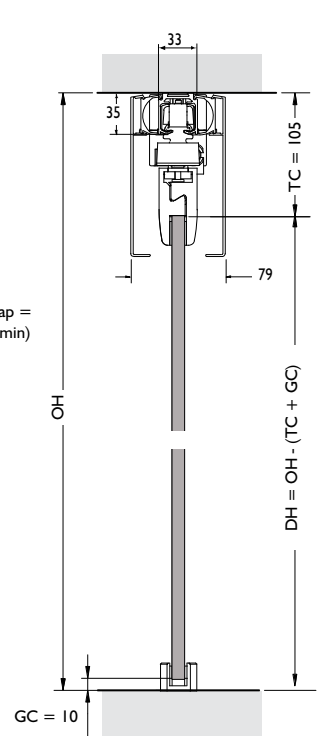


Glass Face Fix

Endcaps not available



Glass Soffit Fix



Timber Face Fix

