

EVOLUTION OF THE MOTOTISED STIRLING

STIRLING AC850 BEFORE 2020

1. Entry methods

1a. Access control – Motorised Bolt Retraction

Override method options

1b. None

1c. Key & Cylinder only

1d. Lever handle only (always unlocked)



2. Exit methods

2a. Access control – Motorised Bolt Retraction

Override Method options

2b. No override method

2c. Key and cylinder only

2d. Lever Handle only

2e. Thumbturn

2f. Break-dome thumbturn



3. No key deadlock, preventing simultaneous use of both a handle and key cylinder or thumbturn.

4. 19mm X 25mm bolt end with 25mm bolt throw

5. Wiring access panel at top of lockcase

6. Complicated wiring

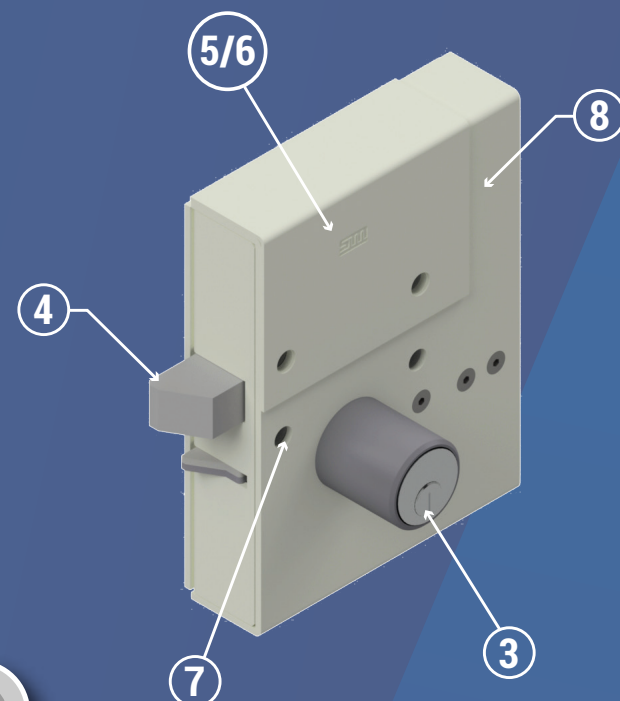
7. Installation via 4 central bolts directly onto door surface

8. RAL 9006 (9002 before 2017) painted mild steel with hardened steel bolt as standard

Lock body length 185mm, lock body depth 140mm, lock body thickness 41mm

3/8" spindle shaft as standard but later supplied with 8mm adapter for recent hardware

'P' type cylinder guard as standard however load plate later adjusted to suit GSS style cylinder guards. Preparation hole increased from 57mm to 63mm dia. Hole.



STIRLING MOTORISED 2020

1. Entry Methods

1a. Access control – Motorised Bolt Retraction

Override method options

1b. None

1c. Key and cylinder only

1d. Key & Lever Handle

1e. Lever handle only (always unlocked)



2. Exit methods

2a. Access Control – Motorised Bolt Retraction

Override Method options

2b. No override method

2c. Key and cylinder only

2d. Lever Handle only

2e. Thumbturn & Lever handle

2f. Breakdome Thumbturn & Lever Handle

2g. Solenoid and lever handle

2h. Emergency push pad

2i. Emergency panic bar



3. Cylinder or thumbturn can be used in conjunction with lever handle

4. Faster motorised operation

5. 19mm X 19mm bolt end with 25mm bolt throw to match other Stirlings

6. Depth of lock body reduced to match other Stirlings.

7. Wiring panel moved to the side of the lock, same as other Stirlings

8. Plug in connector

9. Optional Load plate for quick, easy installation and retro-fit upgrades

10. Fully stainless-steel external construction as standard

11. CE marked EN 1125 and EN 179

Lock body length 175mm, lock body depth 180mm, lock body thickness 37mm

8mm spindle shaft as standard

Load plate to suit GSS style cylinder guards as standard for bolt through installation, 63mm dia. Cylinder guard hole.

