



Instructions for installation and use



**IT IS IMPORTANT FOR EVERYONE'S SAFETY TO FOLLOW ALL THESE INSTRUCTIONS.
KEEP THESE INSTRUCTIONS**


► Conditions for installation

- This screen is intended for interior use.
- It requires a single phase electricity supply 120 V / 60 Hz + earth.
 - Supply cable inside the motor with no connection under the case.
 - The 2 earth wires must be connected to the Junction Box
 - Input power and supply cable must be connected inside the Junction Box


Please note: Motor Operator Projection Screen Model STUL must be installed in accordance with the requirements of the Local Building Codes, the Canadian Electrical Code (CEC), CAN/CSA C22.1 and the National Electric Code (NEC), NFPA 70. An appropriate disconnect device shall be provided as part of the building installation.

► Conditions for use

- Designed for optimum functioning between 15°C and 25°C and maximum humidity of 80%.
- Must be kept away from sources of heat (as these may cause fabric deformation) and protected from splashes of water, steam, dust, smoke or any other hazards that may damage the equipment .
- This class of screen is designed to be used intermittency, in other words, a few times each day.
- **NOTE: Unit duty cycle is 1 minute on, 3 minutes off.**
- **NOTE: Excessive continuous operation may cause the motor to overheat. If this happens the motor will shut off until it cools to a normal operating temperature.**

 *Because the weight of the fabric and the slat bar, nobody must remain under the screen.*

► Fixing of the screen

- Slide the threaded plates (50 mm long) along the T-grooves of the case at the right places chosen for the brackets but do not place them further than one meter from each end (see **A**).
- Fix firmly the brackets with screws of nature and length appropriated to material constituting the wall or the ceiling (see the table for the weight of the screen). It is essential to check that the fixings are secure.
-  Note : other mounting modes than the standard brackets can be used (consult your dealer).
- Ensure that the screen is kept horizontal (max. variation of 3 mm per m).

■ **Fixing to the wall with the 2 brackets provided for this case :**

- Prepare the fixing holes into the wall (see **B**)
- Fix the 2 brackets to the wall (see **C**)
- Raise the screen on the level of the brackets (see **D**) , screw the screws into the threaded plates (see **E**) to plate the case against the brackets – but without forcing - then tighten the counter-nuts against the aluminium profile.

■ **Fixing to the ceiling with the 2 brackets provided for this case :**

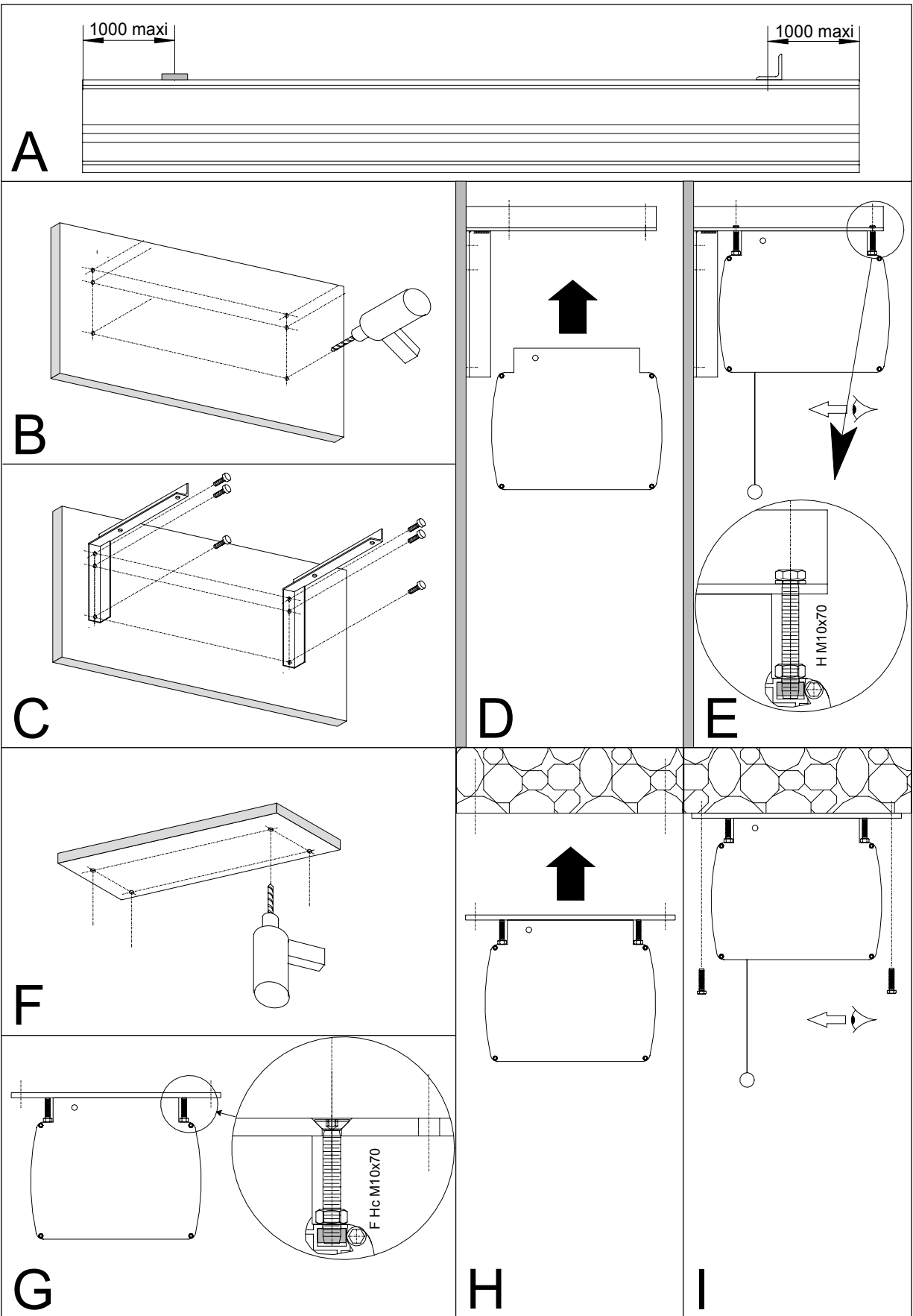
- Prepare the fixing holes into the ceiling (see **F**)
- First fix the 2 brackets on the case by screwing the countersunk screws into the threaded plates then tighten the counter-nuts against the aluminium profile. (see **G**)
- Raise the screen (see **H**) and fix the brackets to the ceiling (see **I**)

► Electrical connection

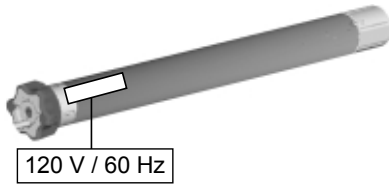
Connect the motor cable to 120 V supply and earth.

► Setting up

The limit stops have been pre-set at the factory. Incorrect use could make the guarantee void.



Power supply and wiring



1	· Live	· Black
2	· Neutral	· White
3	· Earth	· Green

