Hotraco Horti
Part of Munters

Simplicity in operation, perfection in performance

HBS
Tubular motor unit

To maintain a homogeneous greenhouse climate and even growing conditions, it is of importance that all control instruments work together harmoniously to achieve the desired setpoints. Mutual differences in window positions and screen openings could frustrate this, to name an example.

Precise control of tubular motors

It is therefore crucial that control commands for opening and closing are univocaly transmitted to and executed by the tubular motors used to operate these installations.

Partly for this reason, individual units are often combined into motor groups, operating as one.

Reliable solution

Our HBS tubular motor enclosures have proven themselves as reliable control units for both individual tubular motors as well as tubular motor groups.

Why choose HBS:

- Precise control
- Reliable solution
- Simple operation

HBS-2-4M master unit

The HBS-2-4M is a controller for maximum four motor groups in two control groups. You can select manual or automatic control with push buttons. When the control is set to automatic, a main controller controls the motor groups.

- A lockable main switch
- Manual or automatic operation
- Connect one or more parallel 230 Vac motors
- Couple two or more HBS-4S (slave units) to one HBS-2-4M

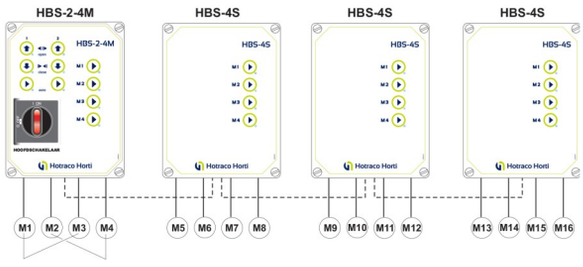
  The control signals that operate control group 1 are sent to each slave unit.
- Control the four motor groups independently with the two

HBS-2-4M master unit

HBS-4S+HS slave unit

The HBS-4S+HS (main switch) tubular motor units function as slave units controlled by the HBS-2-4M. The main switch on the HBS-4S+HS is designed to allow the unit with the underlying motors to be manually switched on or off.

- Each slave unit can transmit a control command to up to four motor groups.
- Per motor group, one or more parallel 230 Vac motors can be connected.
- The motor groups can be switched on or off manually.



HBS-1S unit

These tubular motor boxes are intended for opening and closing control of a single 230V tubular motor with up to 2 amp motor current, including 0-1 switch (24 Vac or Vdc).

Stationsstraat 142
5963 AC Hegelsom
The Netherlands

T +31(0)77 327 5050
info@hotraco-horti.com

www.hotraco-horti.com