



CBH Basic Data sheet

CBH Basic

The HOMELINE® control box family CBH is an optimum choice for a wide range of bed applications using linear actuators. The control box family features 2 boxes: the Basic control box for 2 channel solutions for economy beds and the Advanced control box featuring 2 channels for linear actuators and 2 channels e.g. for massage motors for beds offering more features and options.

The CBH has the same size whether it is a Basic or an Advanced control box and both versions are low power units. The CBH must be connected with an external power supply. From an environmental view, the CBH is a good choice as the CBH system has extremely low power consumption in standby mode: only 0.1W.

The CBH Basic is compatible with the LA27 linear actuator and the wired HB10 handset series. The external power supply can be the SMPS001 (230V) or the SMPS002 (120V).



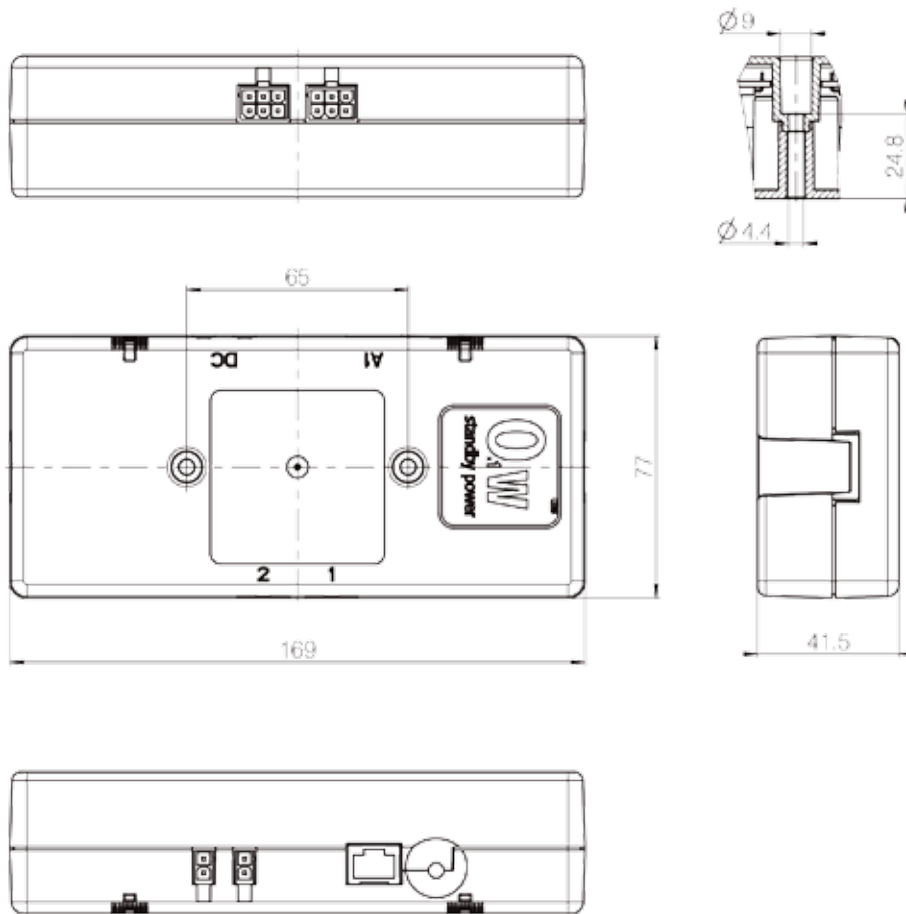
Features:

- Ultra compact and lightweight control box (169 mm x 77 mm x 41.5 mm, below 200 g)
- Colour: black
- 24V DC unit
Power supply via external switch mode power supply unit: SMPS001 (230V) or SMPS002 (120V)
- White plugs for easy recognition when mounting/dismounting the actuators
- The power consumption in standby mode for the system is only 0.1W, this is what we call ZERO™

Usage:

- The control box is compatible with 1 or 2 linear actuators LA27 with signal end-stop switches (same as used for CB6), SMPS001 or SMPS002 and wired handset series HB10
- Duty cycle max. 10 % ~ 6 min. per hour or 2 min. at continuous use at full load followed by 18 min. not in use
- CBH is approved according to UL 962
- CBH in combination with LA27 and LA31 is approved according to EN60335-1

Dimension:



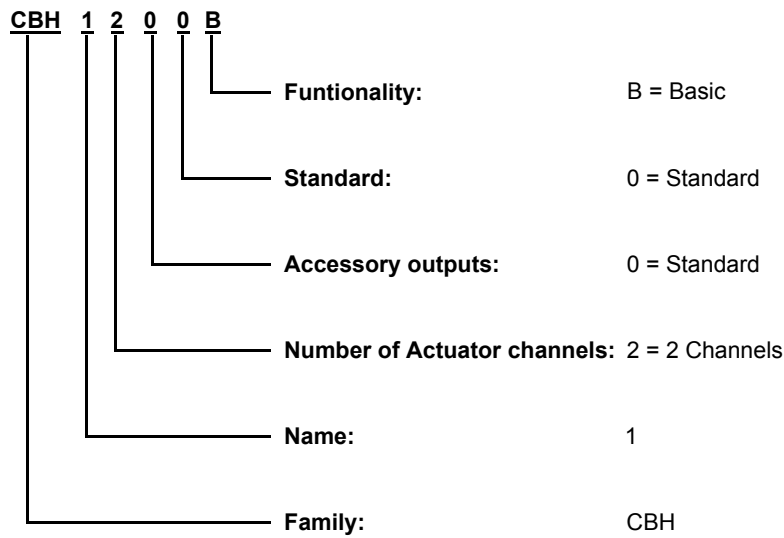
Abbreviations: (see drawing)

A1 = Handset port

DC = Port to connect the SMPS001/SMPS002

1-2 = Sockets for 1-2 LA27

Ordering example:



The SMPS and cables must be ordered separately:

SMPS001 = 230V version

SMPS002 = 120V version

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