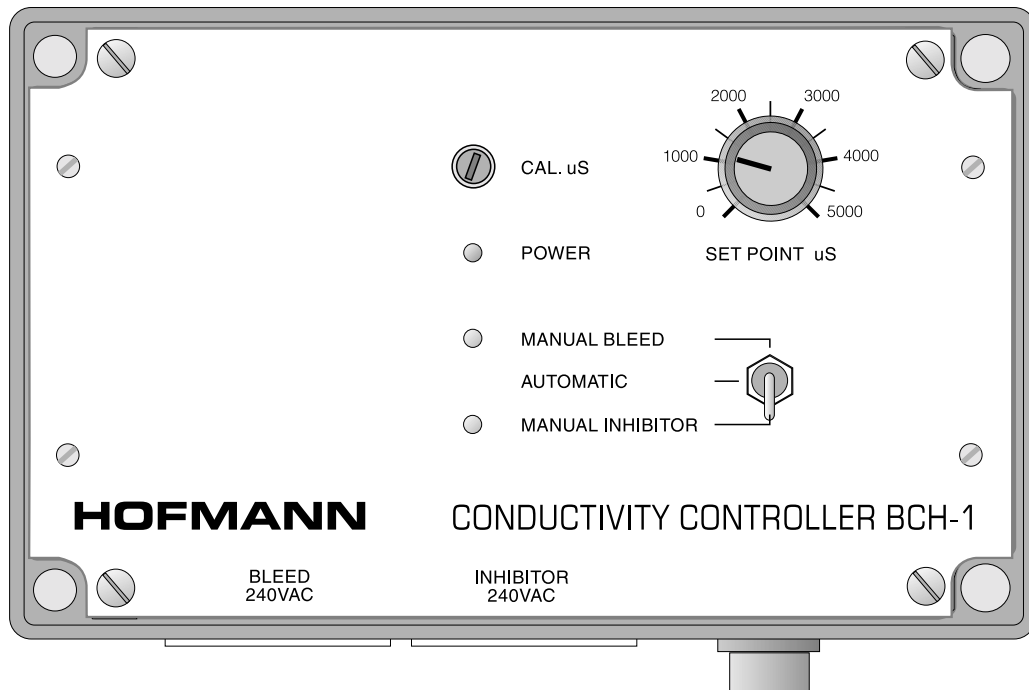


VERSATILITY IN CONTROL



- ❑ Applications in cooling towers, de-mineralisation equipment, reverse osmosis, water softeners etc.
- ❑ Fully isolated 4-20 mA current output.
- ❑ Conductivity Range 100-5000 uS
- ❑ Relays rated at 240 VAC/5A.
- ❑ Single set point.
- ❑ Thermo plastic enclosure with transparent cover. Rated to IP 53 specifications.
- ❑ Calibration easily performed through front panel access.
- ❑ Optional instruments available to further enhance the performance of the BCH-1.



TOWER CONTROLLER

BCH-1

BLIND CONTROLLER

BCH-1

SPECIFICATIONS

- RANGE:** 0-500 0uS single range
- Temperature**
- Compensation:** 0-10°C fully automatic
- Relay output:** 2x240VAC 5 A. current rating
- Fuse:** 5A internal fuse for instrument and outputs.
- Deadband:** 2% of full scale
- Accuracy of set point:** 1% of full scale.
- Repeatability:** Better than 1%.
- Calibration:** uS calibration accessible through front panel.
- Output:** 0-5000uS 4-20mA full scale, current output
- Housing:** Thermoplastic with transparent lid.
- Dimensions:** 182x137x108mm.

3 LED indicators display mode of operation.

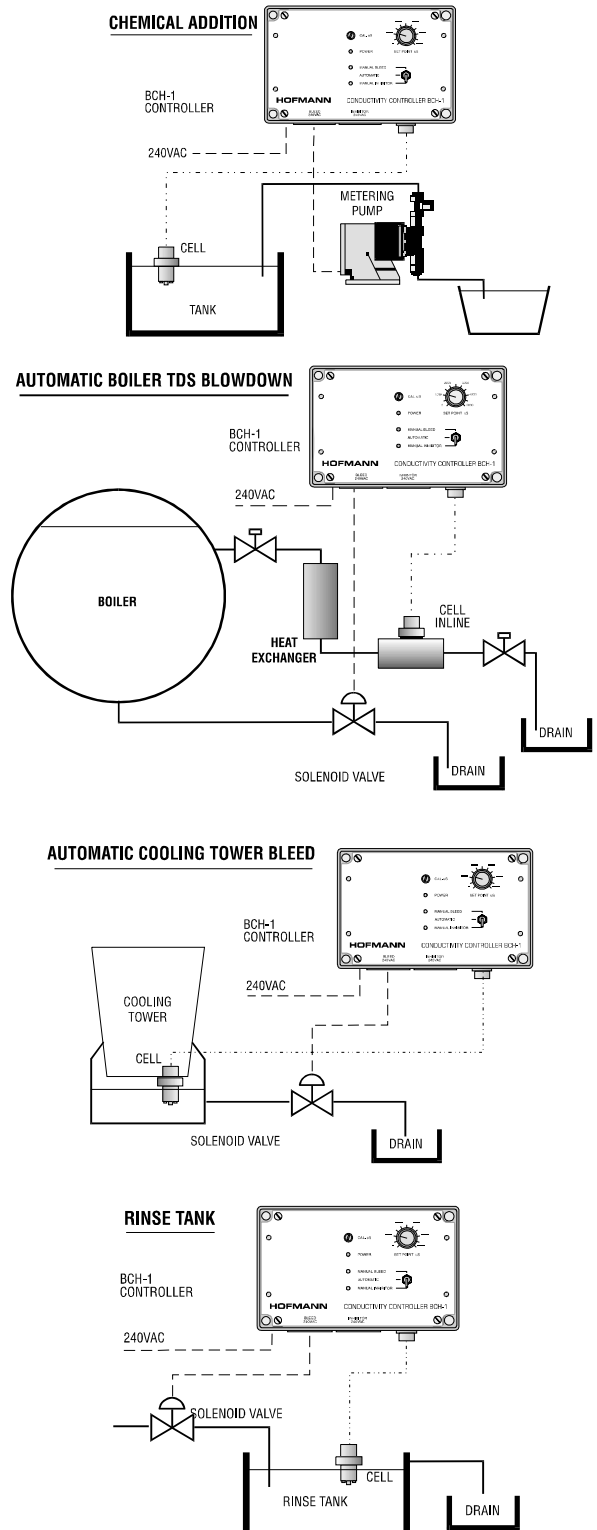
- Power on
 - Relay (BLEED)
 - Relay (INHIBITOR)
 - Manual override mode for both relay outputs.
- Cell:**
- Material PVC
 - Size 3/4" BSP thread
 - Cable 3 metres length
 - Temp. sensor encapsulated
 - Range 0-60°C.

FEATURES

The model **BCH-1** blind controller is particularly suited where an economical yet efficient installation is required. All instrument connections are accomplished with plugs and connectors; eliminating all on-site electrical wiring. Mounting the **BCH-1** involves no more than inserting 4 screws through the 4 large holes located on each corner of the instrument and fixing them to a mounted back panel.

The 4-20mA constant current output, fully isolated, enables the user to interface the **BCH-1** directly into a microprocessor. The isolation provided in the **BCH-1** ensures reliable performance without creating loop problems.

The cell is mounted inline or immersed into the liquid. When the desired set point is reached the **BCH-1** activates both output sockets switching on either a pump and/or solenoid valves etc. As soon as the conductivity falls below the set point the output sockets are switched off.



SOLD AND SERVICED BY



Please contact our Asia Pacific distributor:

H2O Rx

Phone: 0409 784 236
Email: info@h2orx.com.au

www.h2orx.com.au
PO Box 748, Lane Cove NSW 1595