

The original connection cables (included in the HOXTER package) should always be used to ensure proper function of HOS control system.

- if necessary, suitable cable type for pre-installation = LiYY 2x 0.34 mm²
- the ends of the cables always must be crimped
- connecting cables and sensor cables always must be laid separately from cables under voltage
- cable conduits should have an internal diameter of at least 14 mm

HOS A – combustion control

- 230 V power connection in the base area/cold area of the fireplace

HOS AW – combustion control + water

- 230 V power connection in the base area/cold area of the fireplace
- empty conduit for 2 pcs of PT1000 sensors from the control unit (base area of the fireplace) to the accumulation tank
- empty conduit for control cable from the control unit (base area of the fireplace) to the circulation pump or to the electrical control cabinet depending on how the circulation pump is electrically connected

HOS AWU – combustion control + water + underpressure watcher

- 230 V power connection in the base area/cold area of the fireplace
- empty conduit for 2 pcs of PT1000 sensors from the control unit (base area of the fireplace) to the accumulation tank
- empty conduit for control cable from the control unit (base area of the fireplace) to the circulation pump or to the electrical control cabinet depending on how the charging pump is electrically connected
- empty conduit for control cable from the control unit (base area of the fireplace) to the electrical control cabinet or directly to the ventilation system
- for other ventilation systems (e.g. external extractor hood): additional DIN rail relay/socket switch from the electrical control cabinet to the next ventilation system, also connect via empty conduit

HOS AU – combustion control + underpressure watcher

- 230 V power connection in the base area/cold area of the fireplace
- empty conduit for control cable from control unit (base area of fireplace) to electrical control cabinet or directly to the ventilation system
- for other ventilation systems (e.g. external extractor hood): additional DIN rail relay/socket switch from the electrical control cabinet to the next ventilation system, also connect via empty conduit

HOS U – underpressure watcher

- 230 V power connection in the base area/cold area of the fireplace
- empty conduit for control cable from control unit (base area of fireplace) to electrical control cabinet or directly to the ventilation system
- for other ventilation systems (e.g. external extractor hood): additional DIN rail relay/socket switch from the electrical control cabinet to the next ventilation system, also connect via empty conduit