


**Product Features**

- to control, log and monitor water exchange measures in PWC and PWH installations
- decentralized control system for all KHS components
- to control max. each one KHS quarter turn stop valve, KHS temperature sensor, KHS flow sensor and KHS overflow sensor
- can be extended with max. 62 KHS SLAVE Control Systems via CAN bus cable (max. cable length 2000 m)
- USB interface for software update, log file transfer, data logging and up- or download of the configuration file
- to control max. 60 KHS HS2® flushing boxes with single port that are connected via a KHS HS2® terminal box each
- to control max. 30 KHS HS2® flushing boxes with double port that are connected via a KHS HS2® terminal box each
- PC or network link through supplied adapter cable possible
- optional BMS connection possible via Modbus TCP/IP, BACnet IP or MS/TP
- acoustic and visual alarm signal during fault (can be switched off), alarm acknowledgement on unit and notification via email during malfunction possible
- programming and read out via integrated web-browser
- 16 operating modes programmable for temperature, time, flow rate, routine, and isolating times, data logging available
- data logging capacity of 12 million lines for temperature, flow, consumption; log rate 1 s to 59 min
- with manual mode for all actuators
- for wall installation
- logbook with 50 000 entries for flushing and system events
- display with background light
- for controlling up to max. 60 KHS Hygiene Flush Boxes PRO with single port
- for controlling up to max. 30 KHS Hygiene Flush Boxes PRO with double port
- can only be combined with actuated KHS quarter turn stop valves (PLUS), 230 Volt
- please commission and maintain according to the operating instructions at the construction site or optionally order these

**Technical Data**

- min. ambient temperature 0 °C
- max. ambient temperature 50 °C
- protection class IP54
- power supply 230 V AC
- external input 230 V
- switching capacity 230 V, 2 A
- floating alarm relay, max. 230 V, 2 A
- own consumption 7 W

part no.	H1 (mm)	L1 (mm)	T1 (mm)	kg
6860200800	120	200	58	1,158

**accessory**

CONTROL-PLUS flow and temperature sensor, Hz signal, union thread, figure 138 4G  
 KHS temperature sensor Pt 1000, figure 628 0G  
 KHS quarter turn stop valve, with 230 V actuator, figure 686 04  
 KHS quarter turn stop valve PLUS, 230 V spring return actuator, figure 686 05  
 KHS quarter turn stop valve PLUS, 230 V spring return actuator, figure 685 15  
 KHS free drain with overflow sensor, figure 688 00  
 KHS Flush Point, 230 V, figure 684 04  
 KHS Flush Point, 230 V, with CONTROL-PLUS, figure 684 05  
 connection set surface-mounted CAN bus for KHS HS2® hygienic flushing box, figure 689 06 001  
 connection set flush-mounted CAN bus for KHS HS2® hygienic flushing box, figure 689 06 002  
 KHS BACnet Gateway L for MASTER 2.0/2.1, figure 686 02 023  
 KHS BACnet Gateway XL for MASTER 2.0/2.1, figure 686 02 024  
 Modbus TCP/IP licence for MASTER 2.0/2.1, figure 99 3590  
 KHS CoolFlow cold water balancing valve, with 230 V actuator, figure 615 0G