

Figure 686 03

KHS Hygiene Flushing including timer

Technical properties	
Automatically triggered flushing in CDW/WDW system for installation in wet construction or pre-wall systems	
For connection to the KHS-Logic System Control	
Max. volume flow 0.12 l/s pressure independent	
Usable from 0 - 70 °C at 0.5 - 10 bar	
Link to BMS feasible	
Setting and query facility via KHS Service Handy (cell phone)	
Trigger flushing at permanent, adjustable times	
Operating modes can be set via KHS Clean Handy (cell phone) or directly on the controller	
Odour trap (d=50 mm)	
With integrated solenoid valve(s) and filter screen(s)	
Power supply 230 V	
Operating voltage 12 V DC	
SVGW approval with soundproofing, (Cl.1 according to ISO 3822)	

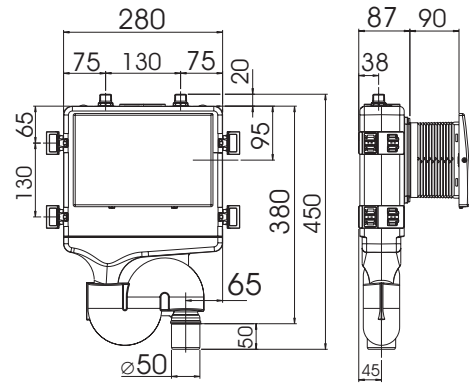


686 03 007 KHS Hygiene Flushing for CDW
686 03 008 KHS Hygiene Flushing for CDW and WDW

Product description / Tender text	
<p>KEMPER KHS Hygiene Flushing, for securing operation as intended through automatically triggered forced flushings optionally in CDW plants or in CDW and WDW plants, for installation in wet construction or in pre-wall systems, connection to the KHS-Logic System Control possible, max. volume flow 0.12 l/s, integration in planning software feasible, operational range 0 - 70 °C at 0.5 - 10 bar, RS485 interface for linking to the BMS with optional cable set possible, setting and query facility via KHS-Service Handy (cell phone) (required for commissioning!), with timer with integrated power pack, for triggering the flushings at adjustable times, with automatic daylight savings/standard time conversion, visible function display for the modes: on/off, flush interval, flush interval, flushing duration and fault display, operating mode can be changed through Clean Handy (cell phone) or directly on control unit, with concealed housing (PE) and moulded odour trap (d=50 mm), pre-mounted ball valve 1/2", integrated solenoid valve and filter screen, building shell construction set, building protection, mounting set, cover plate in chromium steel, rated voltage 230 V AC, operating voltage 12 V DC, SVGW approval with soundproofing (Cl.1 according to ISO 3822),</p> <p>Male thread DN 15 (R1/2")</p>	

Optionally available accessories	
KHS Service Handy (cell phone) (required for commissioning)	686 03 003
KHS-Clean-Handy (cell phone)	686 03 005
KHS cable set	686 03 004

Materials	
Housing	Plastic
Mounting set	Plastic
Cover plate	Chrome steel
Connections	Brass



Technical information**Scope of application**

The hygienic flushing unit can be installed in sanitary blocks or the pre-wall.

It is especially suitable for GIS or Duofix installation systems from Geberit and can be installed in solid walls as well. It can be installed in series and loop-line systems.

Hygienic flushing CDW is recommended in connection with KHS flow distributors in CDW in objects that force flow up into the floor without water metering. That moves the flow route water in the ring lines of the upstream installation through the flow distributor.

Furthermore, the KHS-hygienic flushing unit is used in the apartment construction sector (empty apartments). Here, water stagnating in the apartment area is to be flushed out/renewed after the apt. unit.

Use the KHS Hygienic Flushing is for cases when ring lines cannot be installed for flushing individual supply lines. It is then installed at the end of the individual supply line. Using the programmed intervals and flushing times, the calculated water volume can be flushed out to maintain drinking water hygiene in the individual supply lines and the upstream DW distribution system.

To commission the KHS Hygiene Flushing, the KHS-Service-Handy (cell phone) Figure 686 03 003 is required.