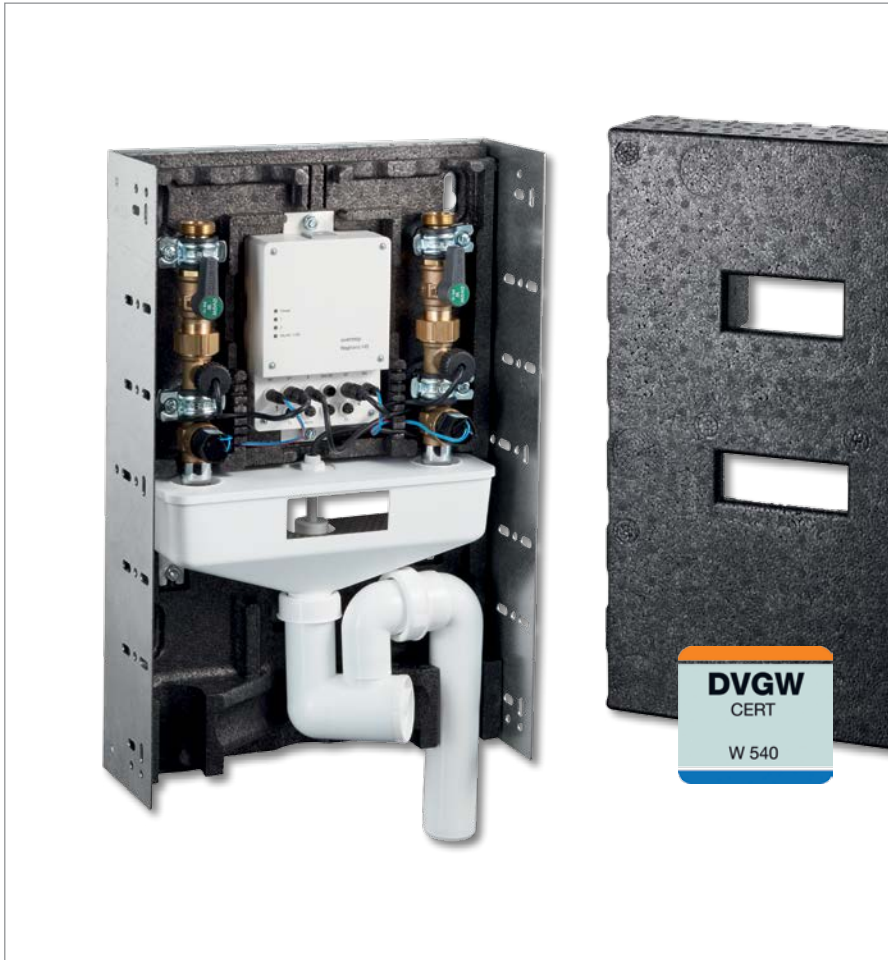


oventrop

Potable water

“Regudrain” Hygiene flushing station
for potable water systems





“Regudrain Duo” Hygiene flushing station

The hygiene flushing station “Regudrain” serves to ensure hygiene in potable water systems and to avoid an increased risk of legionella during longer interruptions of use.

Oventrop offers two different models: “Regudrain Uno” for the protection of one riser (PWC or PWH) and “Regudrain Duo” for the protection of two risers (PWC and PWH or two PHC or two PWH risers) in a potable water system.

Electronic control of the flushing station “Regudrain” is carried out via the integrated controller “Regtronic HS” featuring a LAN and WLAN connection as well as an additional switchable status output for integration into the building automation system.

Advantages hygiene flushing station “Regudrain”

- pre-assembled and leak tested unit
- integrated controller “Regtronic HS” for flushing interval programming
- programming of flushing processes according to time, volume flow and temperature
- LAN and WLAN connection
- DVGW certified according to W540



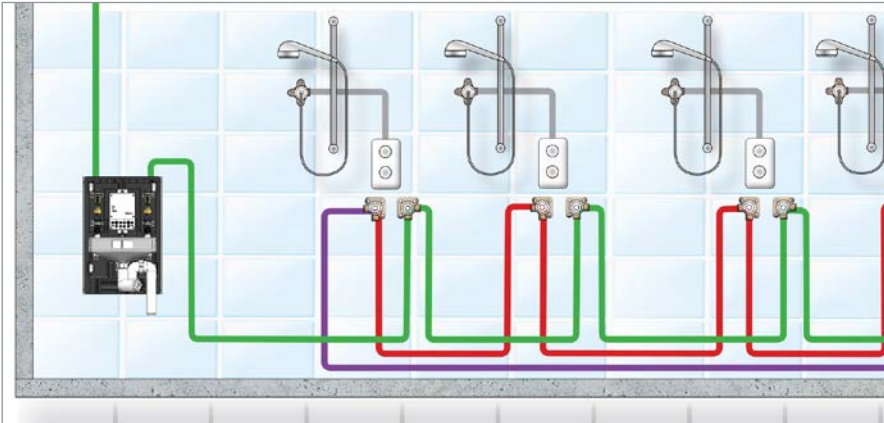
External control of the “Regudrain Duo” flushing station via WLAN

“Regudrain” Hygiene flushing station	Item no.
“Regudrain Uno”	4207004
“Regudrain Duo”	4207005

Potable water hygiene

Stagnation may occur in potable water system during longer interruption of use. The hot water cools down while the cold water warms up. As a result, the water reaches a critical temperature range which leads to an increased risk of a microbial contamination of the potable water.

“Regudrain Uno” and “Regudrain Duo” Hygiene flushing station



“Regudrain Duo” Hygiene flushing station in a potable water system

The **hygiene flushing station “Regudrain”** allows to maintain normal operation in potable water systems during interruption of use. This can be the case in hotel rooms which are unoccupied for days or weeks, in unoccupied units in multiple occupancy dwellings and in sports facilities during longer holidays.

The stations feature the following:

- integrated controller
- flushing riser with isolating facility, solenoid valve and flow sensor
- free outlet according to DIN EN 1717 to ensure separation from the sewerage network

Connections:

- Potable water circuit: G ¾, flat sealing
- Sewerage network: DN 40

Application:

- Potable water installations PN 10
- Max water temperature: 90 °C



Surface-mounted cover, white lacquered



Tiling ready frame



Humidity sensor



Temperature sensor with “Aquastrom M”



Temperature sensor attached to pipe



Extension ring circuit

Accessories for hygiene flushing station “Regudrain”	Item no.
Surface-mounted cover, white lacquered	4207091
Tiling ready frame	4207090
Humidity sensor	4207099
Temperature sensor	1150090
Measuring and draining device “Aquastrom M”	4207091
Temperature sensor attached to pipe	1369095
Extension ring circuit	4207095

Room climate

Hydronics

Stations
Storage
cylinders
Pipes

Potable water

Oil
Solar

Smart Home
Smart Building

Subject to technical modifications without notice.
Private persons may purchase our products from their qualified installer.

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