

Tender specification:

Oventrop flushing station “Regudrain” for the protection of PWC and/or PWH risers and maintenance of normal operation in potable water systems, for instance during interruptions of use. For the installation at the end of the riser or in ring circuits. Completely pre-assembled and leak tested unit. Bracket for front-wall installation systems. Insulation made of expanded polypropylene. Flushing riser with solenoid valve and flow sensor, with isolating facility. Free outlet type AB according to EN 1717 for the connection to the sewerage network.

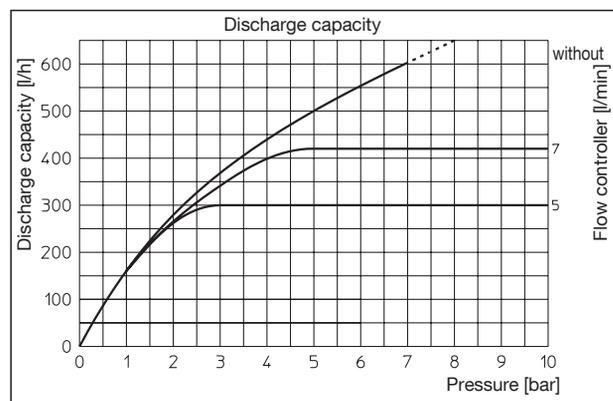
Electronic controller “Regtronic HS” for valve control, individually programmable, with web access via LAN or WLAN and log function.

Technical data:

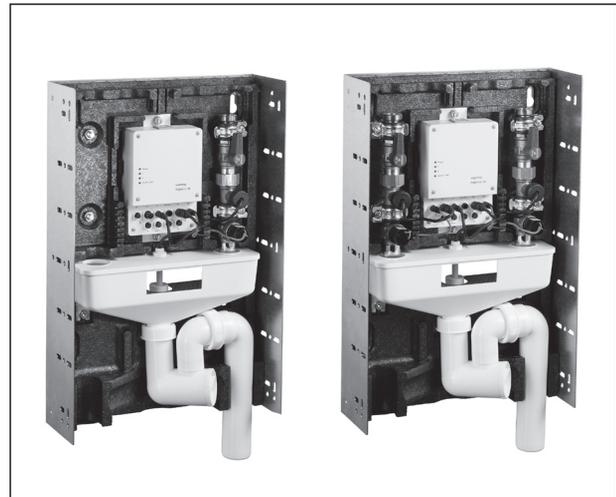
Application:	Potable water installations
Max. operating temperature:	70°C, for short periods up to 80 °C
Min operating pressure:	1 bar
Max. operating pressure:	10 bar (PN 10)
Flushing capacity per riser:	Flow controller 5 (l/min) or 7 (l/min)
Max. flushing capacity free outlet:	10 (l/min)
Materials:	Brass, EPDM, PTFE , insulation made of expanded polypropylene
Connections potable water circuit :	G ¾ male thread, flat sealing, according to ISO 228
Connections sewerage network:	DN 40
Solenoid valve:	closed with current “off”, 24 V DC
Flow sensor:	1-30 l/min
Electronic controller “Regtronic HS”	
Operating current:	24 V DC
Power pack:	230V AC / 24V DC
Alarm output:	24 V DC for volt free
Inputs:	2x temperature sensor PT1000 1x humidity sensor
Web access via LAN or WLAN, individually programmable, with log function	

Models:

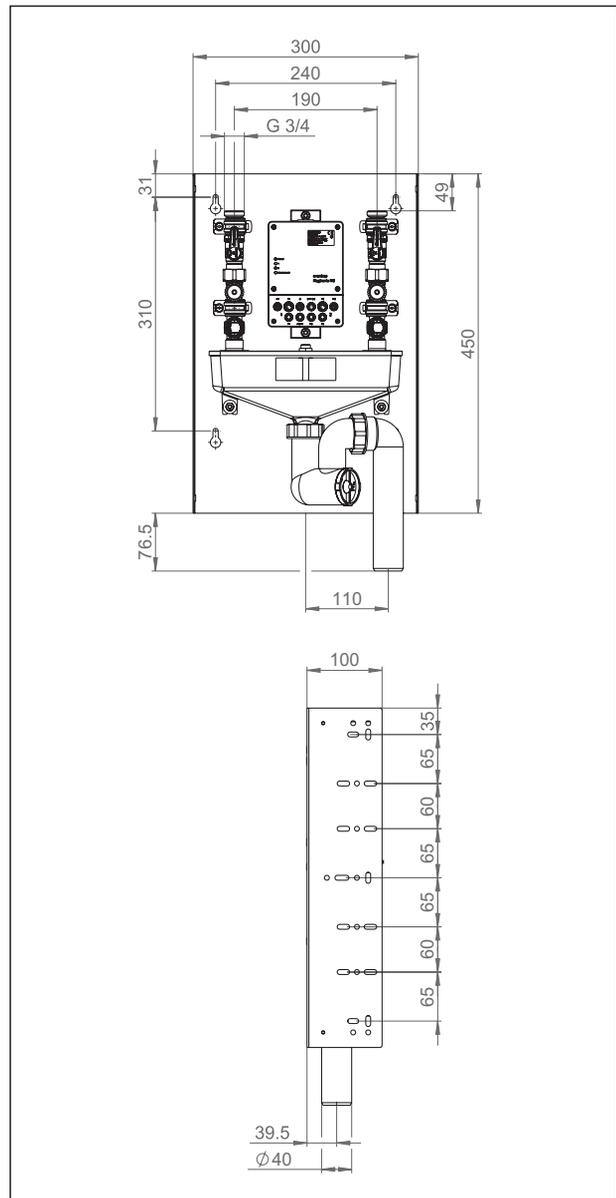
	Item no.:
“Uno” (1 flushing riser)	4207004
“Duo” (2 flushing risers)	4207005



Flow characteristic line



Flushing station “Regudrain”, models “Uno” and “Duo”

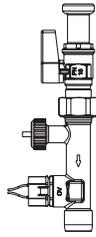


Dimensions

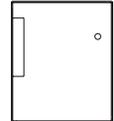
“Regudrain” Flushing station
Station for automatic potable water exchange

Accessories:

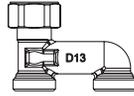
Extension set “Duo”
for the extension of the model “Uno”
by a second flushing riser
including fixing material
Item no. 4207094



Tiling ready frame
Item no. 4207090



Extension set ring circuit
“h” fitting for the connection in ring circuits
G 3/4 collar nut x G 3/4 x G 3/4
Item no. 4207095



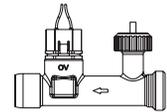
Surface-mounted cover for flushing station
steel, galvanised, white lacquered
Item no. 4207091



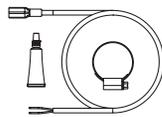
“Sensor LW TQ”
Sensor element PT 1000
G 1/4, bronze body,
temperature sensor made of stainless steel
2 wire system
Item no. 1150090



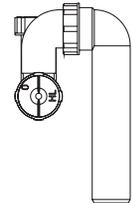
Flushing valve 24 V DC
with flow sensor,
flow controller and jet regulator
Item no. 4207092



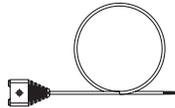
Temperature sensor attached to the pipe
Sensor element PT 1000,
with fixing clamp and heat conducting paste
Item no. 1369095



Siphon for flushing station
Item no. 4207093



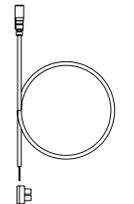
Humidity sensor
Item no. 4207099



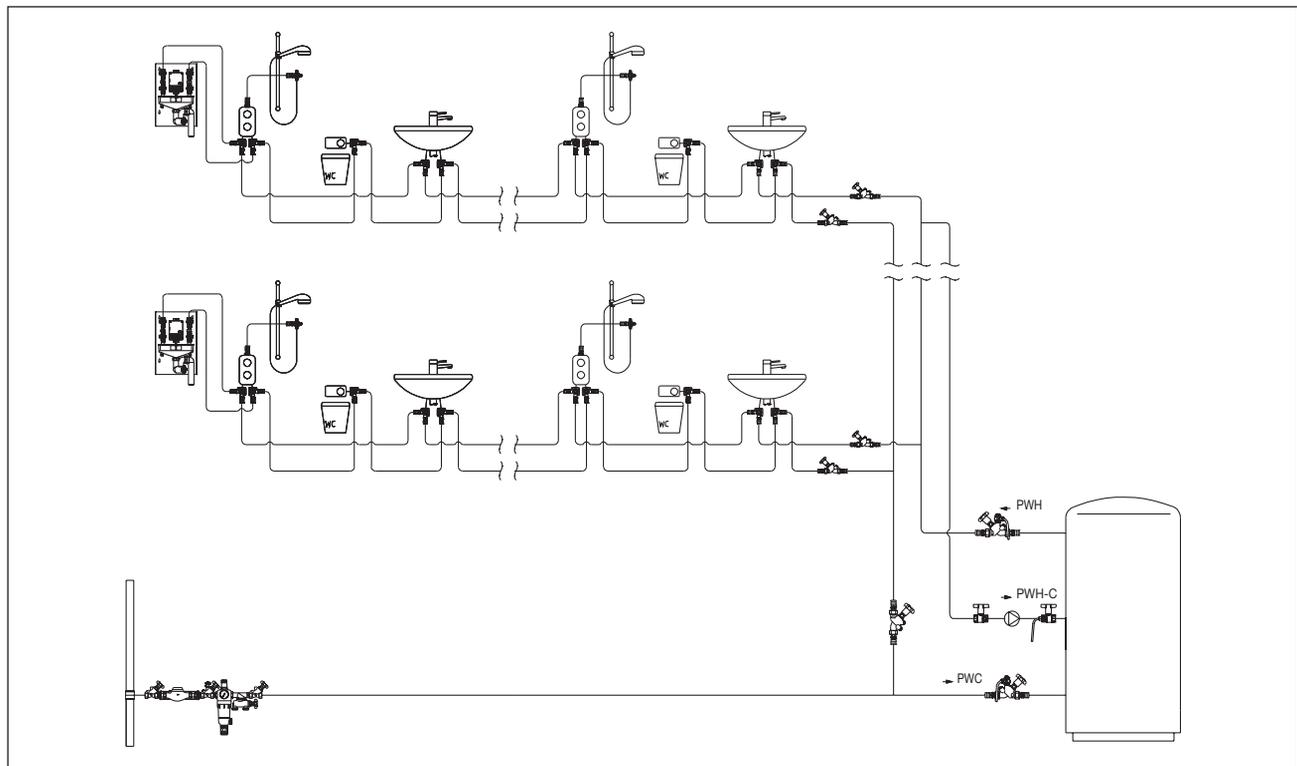
Jet regulator for flushing valve
Item no. 4207097



Sensor cable
1500 mm, bipolar with plug
and connecting terminal
Item no. 4207098



Flow controller for flushing valve
Item no. 4207096 (model 5 l/min)
Item no. 4207089 (model 7 l/min)



System illustration: Flushing station “Regudrain” for the maintenance of normal operation

Subject to technical modifications without notice.

Product range 8
ti 335-EN/10/MW
Edition 2017