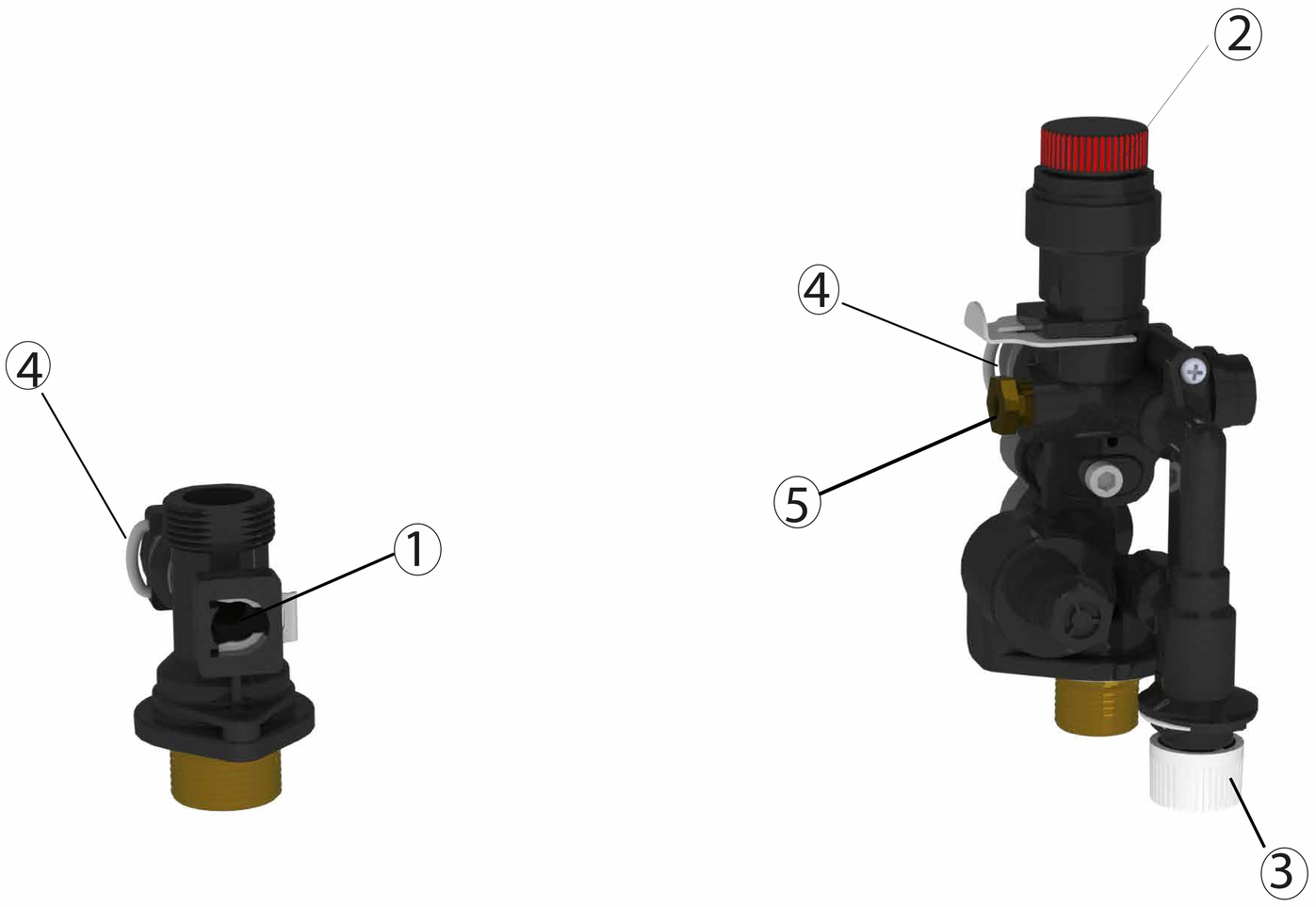
G20 ENGINEERING®

GAS BOILER HYDRO-BLOCK

OH-RG-SV-MFV SUITABLE FOR PUMPS: AOKR - KSL - GPA - 3GS



1 - C.H PRESSURE PORT

2 - SAFETY VALVE

3 - MANUAL FILLING VALVE

4 - BY-PASS PORT

5 - PRESSURE GAUGE PORT

Technical features

Materials: PA6630GF - WRAS APPROVAL
POM - WRAS APPROVAL
EPDM PEROX
CW617N
STAINLESS STEEL AISI 304L

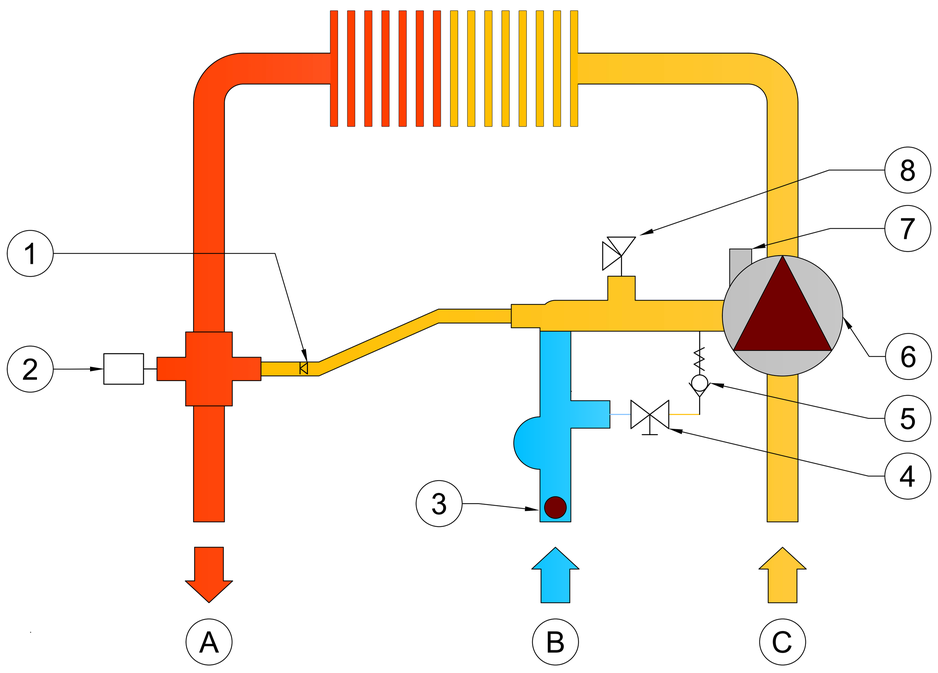
Water Pressure

CH circuit: max 0,3 MPa testing 0,45 MPa

Max water temperature: 110°C

By-pass: 0,05 - 0,06 - 0,07 MPa

Hydraulic Circuit



1 - BY-PASS

2 - PRESSURE PORT

3 - FILTER

4 - FILLING VALVE

5 - BACK FLOW PREVENTER

6 - CIRCULATION PUMP

7 - EXP. VESSEL CONNECTION

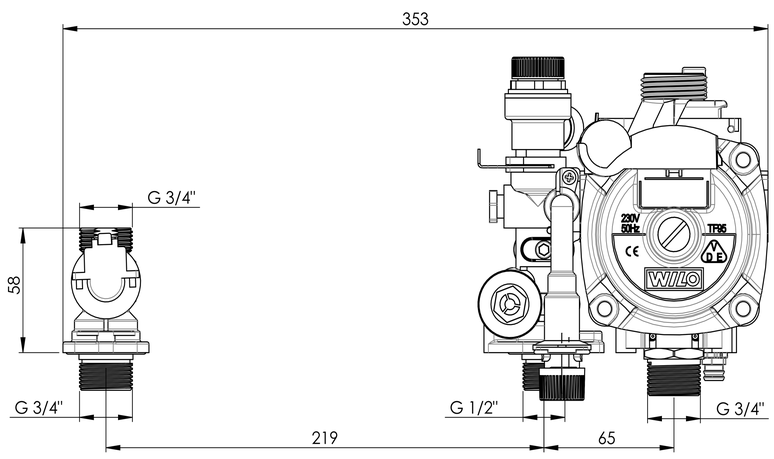
8 - SAFETY VALVE

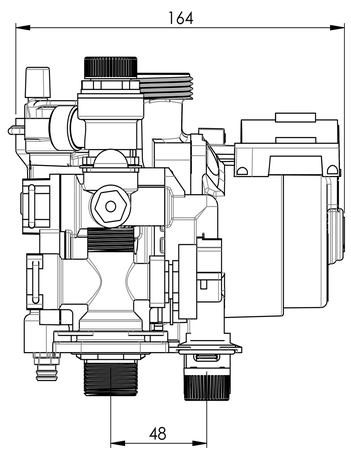
A --> S.T.C

B --> S.T.H

C --> R.C.H

Dimensions





AVAILABLE FEATURES

PUMP	Standard Efficiency	High Efficiency
PRESSURE DET.	Pressure switch	Pressure sensor
DRAINING	On PRV 3BAR	On PRV 3BAR
AUTOMATIC BY-PASS	Through R.C.H	Through R.C.H
3 WAY VALVE		
FLOW RESTRICTOR		
FLOW DET.		
TEMPERATURE SENS.		
FILLING	Manual / Electric	Manual / Electric