

## Hydraulic Groups - HB-202



Fully brass hydraulic group with independent pump connection, designed for combi-bithermic type heating devices.

Compatible with all circulation pump make and models.

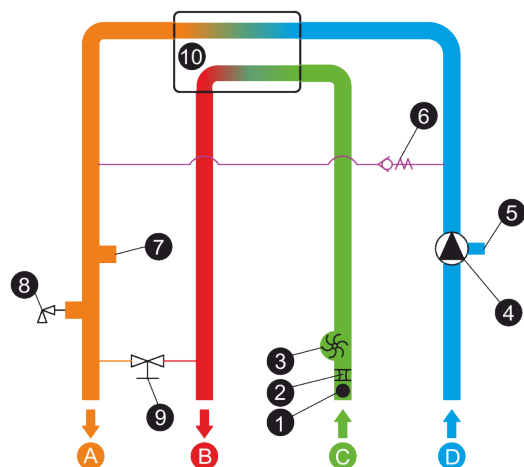
Standard content of delivery includes flow and return blocks with DHW filter, flow regulator as per customer request, radial type turbine flow meter with Hall effect sensor, manual filling tap, brass or plastic 3 bar ½" pressure relief valve, by-pass check valve, 1" and ¾" brass connection nipples.

The hydraulic set could be customized and provided with a pressure switch or sensor and NTC sensor upon customer request.

### Constructive Properties

Flow Detection	· Turbine Type Flowmeter with Hall Effect Sensor
Pump Connection	· Side
By-Pass Type	· External - Through copper tube
Material	· CuZn40Pb2 (CW617N)
Flow Regulator	· 6 to 22 (lt/min)
Pressure Relief Valve	· 3 bar ½"

# Technical Drawings - HB-202



- 1 DHW Filter
- 2 Flow Regulator
- 3 Flow Sensor
- 4 Circulation Pump
- 5 Expansion Vessel Connection
- 6 Bypass
- 7 Pressure Switch / Sensor Conn.
- 8 Safety Valve
- 9 Filling Tap
- 10 Main Exchanger

- A Heating Delivery CH
- B Sanitary Water Outlet DW
- C Sanitary Water Inlet DW
- D Heating Return CH

