



Product Features

- thermostatic balancing valve for hydraulic balancing of very short circulation circuits from kv-min ≥ 0.05
- for hydraulic balancing of hot water return systems (PWH-C), supports thermal disinfection
- wetted metal parts made from dezincification-free and corrosion-resistant gunmetal, resistant against aggressive water
- PTFE seat gasket
- maintenance-free EPDM spindle seal
- thermostatic balancing unit
- plastic shaft can be shortened
- can be extended with optional extension kit
- press connection for Geberit MAPRESS pipe
- chrome-plated cap with allen socket for 6 mm allen key under purple identification plate
- free from dead spots
- with isolating, balancing and pre-setting function

Standards and Approvals

- DVGW approval
- ÖVGW approval
- SVGW approval
- plastic parts with KTW and W 270 approval
- for systems according to DVGW worksheet W 551 / W 553 / DIN 1988-300
- according to accepted materials list from German environmental agency
- ÜA-Reg.-Nr. R-15.2.3-21-17048, WIEN-ZERT

Technical Data

- max. installation depth 110 mm
- control range 56 °C - 58 °C
- pressure rating PN 16
- max. operating temperature 90 °C

part no.	DN	A1 (mm)	D1 (mm)	D2 (mm)	H1 (mm)	H2 (mm)	H3 (mm)	H4 (mm)	L1 (mm)	SW1 (mm)	T1 (mm)	cv (m³/h)	kg
5420201500	15	15	38,5	70	110	35	45	23,5	151,5	19	20	0,4	0,856
5420201800	15	18	38,5	70	110	35	45	23,5	154	19	20	0,4	0,891

accessory

- insulation shell for UP-PLUS and ETA-THERM valves, figure 471 14
- socket wrench, figure B5105 500 00 005
- fixing set UP-PLUS, figure 597 00
- UP-PLUS extension set, figure 599 00