

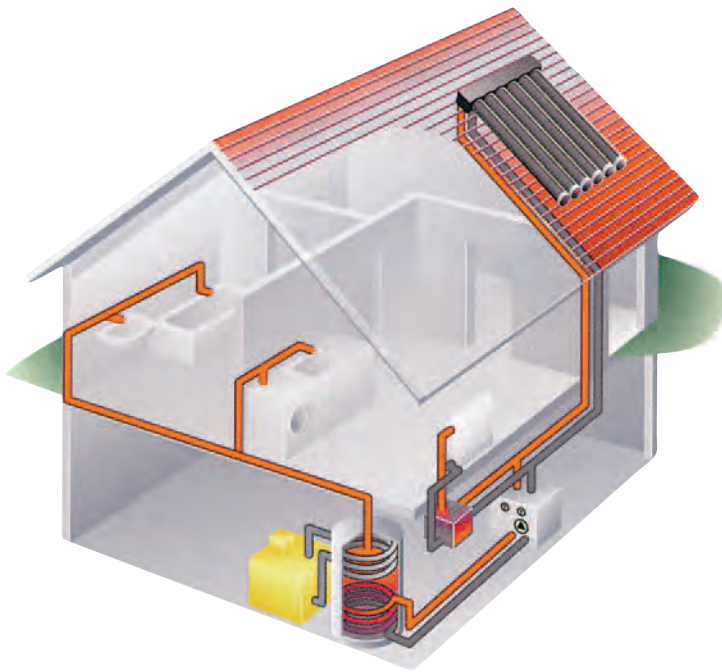


FITTING TECHNOLOGY

Combi assembly WMB








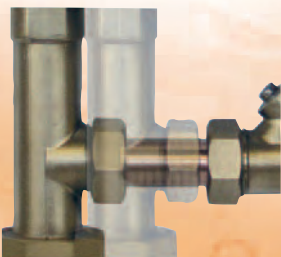
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WITA has been supplying technically mature equipment for more than 40 years. We can supply all the equipment you need for a modern heating system.

Our product range includes

-  Fitting technology
-  Mixing Technology
-  Pump technology
-  Control technology
-  Drive technology



Variable centre distance

Adjustable from 100 - 130 mm



3 way mixer with bypass



SM 4 FR H set point controller

Temperature is adjustable from 20 - 80°C.

The supply sensors and power cable are pre-assembled.

FITTING TECHNOLOGY

WMB

Combi assembly

The 3 way WMB combi assembly is suitable for smaller and medium-sized warm water central heating systems. The centre distance can be adjusted between 100 and 130 mm. The WMB group can be used for manual or motor control. They form a compact unit combined with the SM 4 servomotor.

The entire group is made of brass. Specially profiled outlets on the mixer guarantee liner temperature characteristics. Two EPDM O rings seal the shaft. The mixer outlet is fitted with a pump flange for mounting standard pumps with a construction length of 130 mm and a 1 1/2" (e.g. WITA U35-25 S) connecting thread.



- Compact construction
- Corrosion-resistant materials
- Mature construction and technology
- Flat-sealing construction
- Robust design

Note:

The combi assembly is supplied without a pump!

WMB

The combi assembly is comprised of:

- 1 WMB 3 mixer with bypass
- 1 spacer piece with return connection
- 1 screw connection set
- 4 ball valves
- 5 union nuts
- 5 seals



WMB / U

Combi assembly including pressure balance valve

The 3 way WMB/U combi assembly is suitable for smaller and medium-sized warm water central heating systems. The centre distance is 120 mm. The WMB group can be used for manual or motor control. They form a compact unit combined with the SM 4 servomotor. An adjustable overflow valve is incorporated to prevent flow noise.

The entire group is made of brass. Specially profiled outlets on the mixer guarantee liner temperature characteristics. Two EPDM O rings seal the shaft. The mixer outlet is fitted with a pump flange for mounting standard pumps with a construction length of 130 mm and a 1 1/2" (e.g. WITA U35-25 S) connecting thread.



Note:

The combi assembly is supplied without a pump!

WMB / U

The combi assembly is comprised of:

- 1 WMB 3 mixer with bypass
- 1 spacer piece with return connection
- 1 overflow valve
- 1 screw connection set
- 4 ball valves
- 5 union nuts
- 5 seals

Set point control station

The 3 way set point control station is suitable for smaller and medium-sized warm water central heating systems. The centre distance is adjustable in a range between 100 and 130 mm (set point control station with overflow valve = 120 mm) The set point control station can be used for manual or motor control.

It forms a compact unit combined with the SM 4 FR set point controller. The SM 4.10 FR set point controller serves to maintain a pre-defined temperature in the supply section of a heating or cooling system at a constant level by regulating the 3 way mixer using an integrated mixer drive. The entire group is made of brass. Specially profiled outlets on the mixer guarantee liner temperature characteristics. Two EPDM O rings seal the shaft.

The mixer outlet is fitted with a pump flange for mounting standard pumps with a construction length of 130 mm and a 1 1/2" (z.B. WITA U35-25 S) connecting thread.



Note:



The set point control station is supplied without a pump!

Set point control station


The combi assembly is comprised of:

- 1 WMB 3 mixer with bypass
- 1 spacer piece with return connection
- 1 SM 4 FRH set point controller
- 1 screw connection set
- 4 ball valves
- 5 union nuts
- 5 seals

Range of combi assemblies

Article	Art. no.
	Combi assembly WMB M 41 000
	Combi assembly WMB / U M 41 010

Set point control station

Article	Art. no.
	Set point control station M 41,020
	Set point control station with overflow valve M 41,030

The combi assemblies are supplied without pumps!

Any pump with a construction length of 130 mm and 1 1/2" connecting thread can be used (e.g.. WITA U 35-25 S).