BYPASS MIXING CIRCUIT

KAS®

TECHNICAL DATA SHEET - 20.01.003

Product Name	Bypass Mixing Circuit
Product Code	20.01.003
Max. Fluid Temperature in Primary Circuit	90°C(Except circulation pump)
Max. Working Pressure	PN 10
Adjustment Range of Thermostatic Head	20-60°C
Thermometer measuring Range	0-70°C
Capacity coefficient of the thermostatic head at its maximum setting (Kv)	2,75m³/hours
Pump Connection Range	180mm
Bypass valve adjustment range	0,1 - 0,6 bar
Area of Use	Heating Systems

D1: Pompa Bağlantısı 1 1/2 "
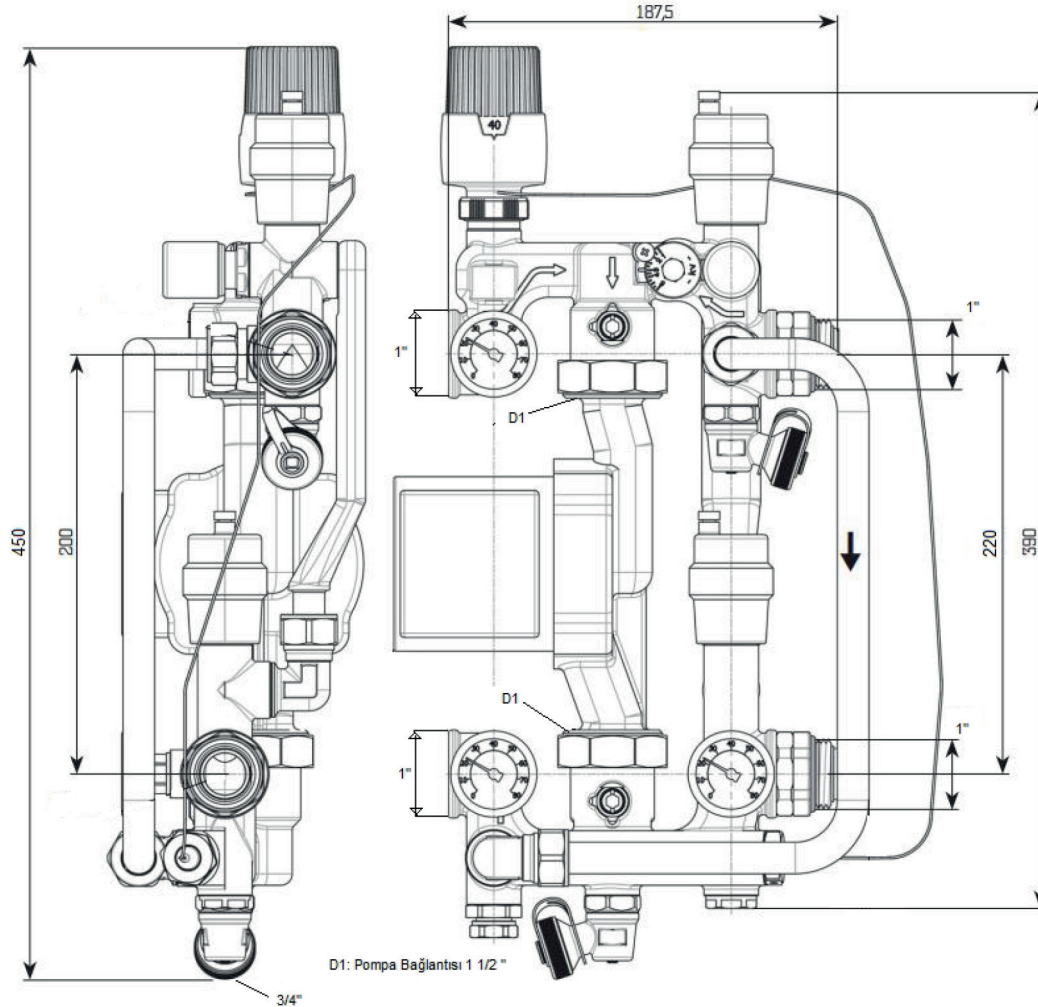
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PART NAME	MATERIAL TYPE	MATERIAL SERIES
Main body parts, Connections, fittings, bypass group	Brass Casting, Brass hot forging	OTS 60Pb2 CW617N
Return Line, Capillary transmissin pipe Thermostatic Sensor	Nickel Plated Copper	DHP CW024A
Connection O-Rings	Ethyl propylene elastomer	EPDM 70Sh
Bypass valve flywhell, Thermostatic head body, Protection Cover	Acrylonitrile - Butadiene - Styrene	ABS

INSTALLATION AND USAGE INSTRUCTIONS

1- Before assembly, do not remove it from the package until the moment of assembly, to prevent foreign matter from entering the bypass compact mixing circuit, which may affect its operation.

2- Take precautions against any damage that may occur during transportation and shipment.

3- Clean any foreign matter in your installation before installation.

4- During installation, the valves on the bypass compact mixing circuit must be in the closed position.

5- Do not use excessive glue or any other unsuitable substance during installation.

6- Do not paint the bypass compact mixing circuit or contact it with corrosive chemicals.

7- Do not use any other tool to open or close the bypass compact mixing circuit and do not remove the handles/flywheels of the valves.

8- In case of any damage or malfunction in the bypass compact mixing circuit, it must be replaced by the authorities.

9- It is mandatory to comply with the installation and usage instructions. Otherwise, the product will be out of warranty.

10- Do not forget to get the warranty certificate. This document is only valid together with the corresponding invoice.