

# DKMZ 1

Extension module

cat. number 402011



## MODULE OVERVIEW

The DKMZ 1 extension module for DK SYSTEM controllers can be used to control an additional loop with a pump and a three- or four-way valve.

## MODULE'S FEATURES:

- control of a three- or four-way valve actuator
- control of a circulation pump
- freeze protection and boiler overheating protection functions
- temperature sensor failure signals
- compatible with a room thermostat

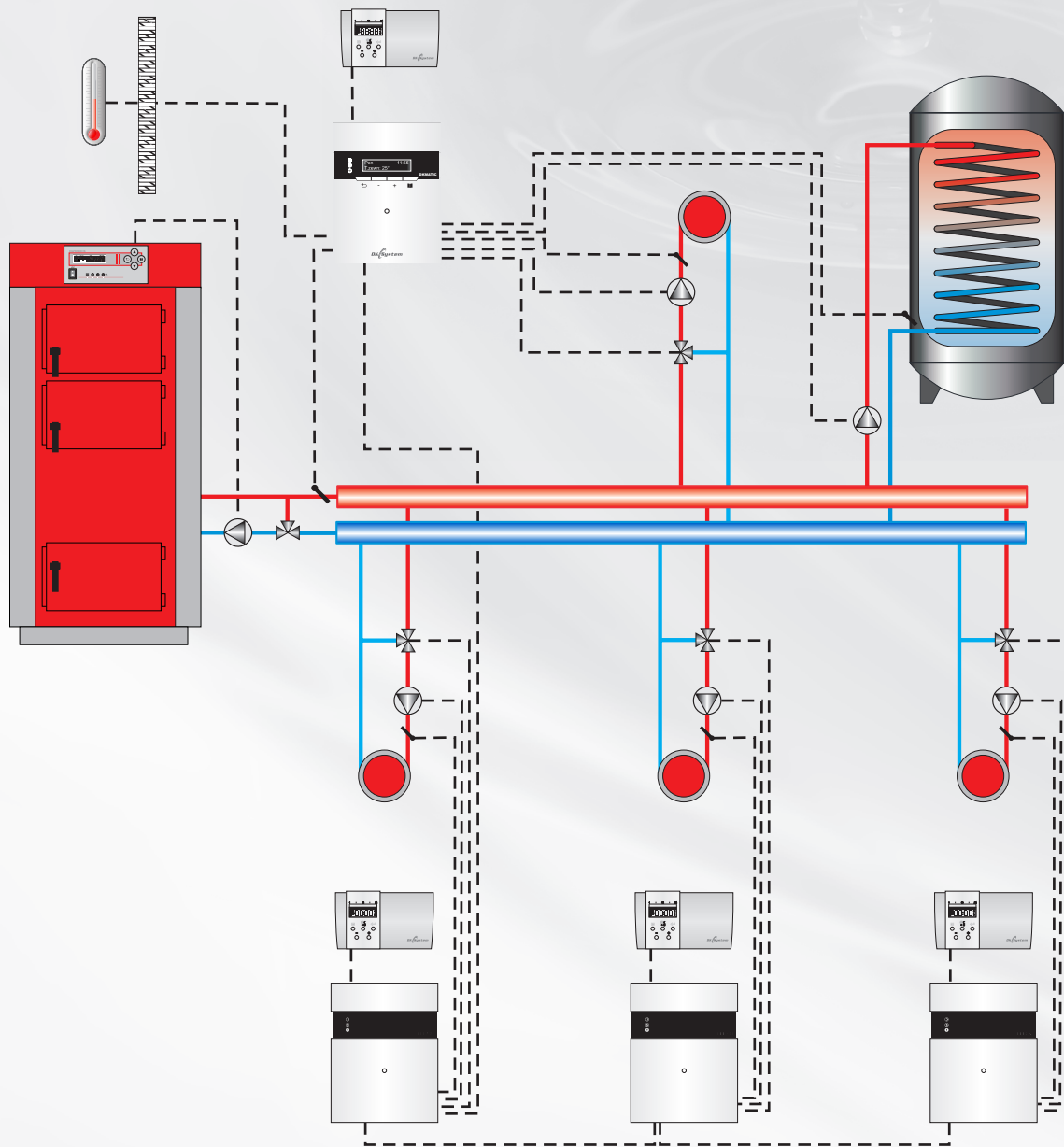


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TECHNICAL CHARACTERISTICS	DKMZ 1
Rated supply voltage	230 V, 50 Hz
Relative air humidity	< 95 %
Enclosure protection level	IP 20
Output load	pump: 100 W / 230 V valve: 50 W / 230 V
Dimensions	175 x 136 x 46 mm
Ambient temperature	0 °C to + 40 °C
Electrical safety device:	1 x 2,5 A

**EXAMPLE OF A HEATING SYSTEM WITH 3 EXTENSION MODULES**



Example of a heating system diagram using the DKMATIC controller with three extension modules DKMZ1: Loop 3, Loop 4, and Loop 5. Without cut-off and safety devices. It is not a replacement for a professional design at the installation site.