

WFC 120

Water Flow Control up to 120 °C

Wittmann

The **WFC 120** is a control device for flow and temperature. The flow rate of the single circuits can be readjusted by hand using control valves.

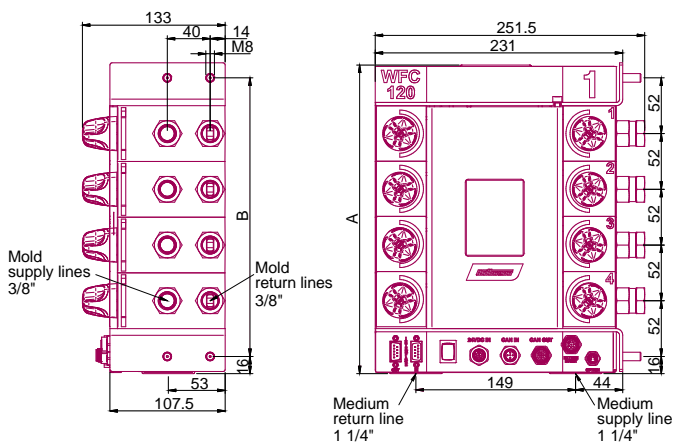
The values for flow and temperature are displayed on a 3,5" touch-display, and these values are controlled using the set tolerances. An invaluable advantage is the execution of the device in lightweight construction.

Standard equipment

- » 3,5" touch-display.
- » Flow and temperature control of up to 12 circuits.
- » Fine-control valves in mold forward line and return line.
- » Temperature sensor in water supply line.
- » Water supply/return line 1 1/4" from below.

Options

- » Water supply/return line 1 1/4" from above.
- » Water supply/return line 1 1/4" from above/below, with selectable hydraulic separation.
- » Remote control with 5,7" TFT touch-display with 5 m connector cable with plug.
- » PowerBox - IN: 88-264 V, OUT: 24 V DC
- » COM-package, consisting of serial interface and external IN/OUT (ON/OFF, alarm contact).
- » DATA-logger (RS485) with 5,7" TFT touch-display for the recording of the process data of several devices via the serial interface.



WFC 120	
Operating temperature	max. 120 °C
Pressure	max. 10 bar
Measurement precision	± 0.15 l/min ± 0.3 l/min ± 0.6 l/min
Measuring range	0.5-10 l/min 1-20 l/min 2-40 l/min
Mold connections	3/8"
Water connections	1 1/4"
Electric connection	24 V - 50/60 Hz
Execution	4-12 circuits (in double steps)

Subject to change without notice.

	Dimensions [mm]	
	Measure A (Total height)	Measure B (Mounting distance)
4 circuits	288	260
6 circuits	392	364
8 circuits	496	468
10 circuits	600	572
12 circuits	704	676

world of innovation

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