

single

created for your perfection

**SMALL FORMAT.
STRONG PERFORMANCE.
WM3 MINI SERIES
90 °C / 150 °C / 160 °C**



TEMPERATURE CONTROL
WATER



TEMPERATURE CONTROL
OIL



ATT
VARIOTHERM



COOLING
SYSTEM

SMALL FORMAT

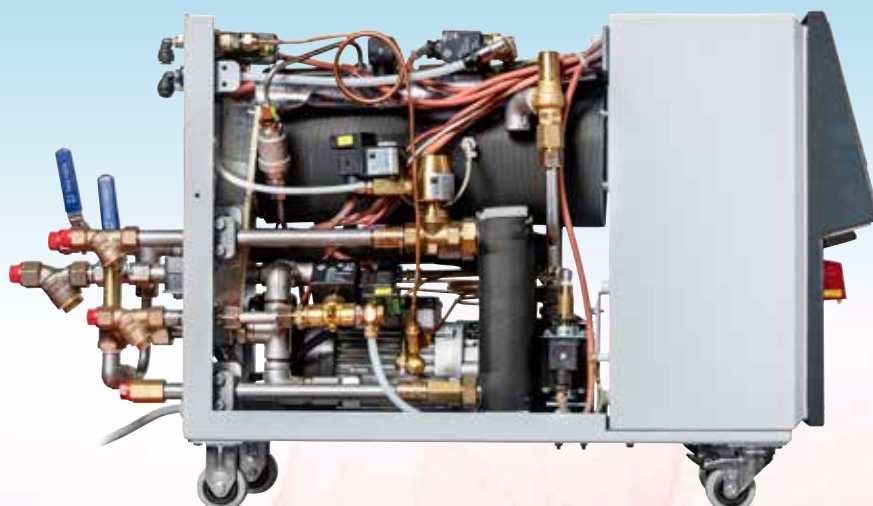


STRONG PERFORMANCE

up to 160 °C

COMPACT EFFICIENT PERFORMANCE

WM3 MINI



TECHNICAL DATA WM3 MINI

Temperature range max.	°C	90	90	150	160	
Medium		water	water	water	water	
Max. external volume	L	unlimited	22	8,9	7,9	
Heating capacity	kW	0/3/ 6	0/3/6	0/3/6	0/3/6	
Type of cooling		direct	indirect	indirect	indirect	
Cooling performance (80°C flow/15°C cooling water)	kW	30	0/45	0/45	0/45	
Max. flow rate	l/min	27	27	27	38	
Max. pressure	bar	5,0	5,0	5,0	5,1	
Pump motor output	kW	0,5	0,5	0,5	0,5	
Dimensions / with SSC	L	mm	625 / 680	625 / 680	625 / 680	625 / 680
	W	mm	240	240	240	240
	H	mm	490	490	490	490
Weight	kg	55	55	55	55	

SMALL FORMAT. STRONG PERFORMANCE.

WM3 MINI SERIES

High tech in the smallest space. The new SINGLE WM3 mini series convinces in the demanding performance class up to 160° C with maximum precision and reliability. With their compact design, the WM3 mini temperature control units take up extremely little space in production. All in proven SINGLE quality. This means: long service life and low energy consumption. WM3 mini - the state-of-the-art temperature control unit.

COMPACT

- Small dimensions with high performance data

SERVICE-FRIENDLY

- Modular design
- Easily accessible components

SMART / INTELLIGENT

- Intelligent controller
- OPC UA interface (optional)

ROBUST / LIFETIME

- Wear-free magnetically coupled pump (at 160°C)
- Incoloy tubular heater
- Heating control via SSR
- Corrosion resistant components
- Dirt filter





SAFETY CONTROL

- cabinet IP54
- Pressure gauge at the back of the unit
- Temperature monitoring of the heating

ENERGY SAVING

- Flow optimized design
- Insulated components (from 150°C)
- Intelligent controller
- Frequency controlled pump (optional)

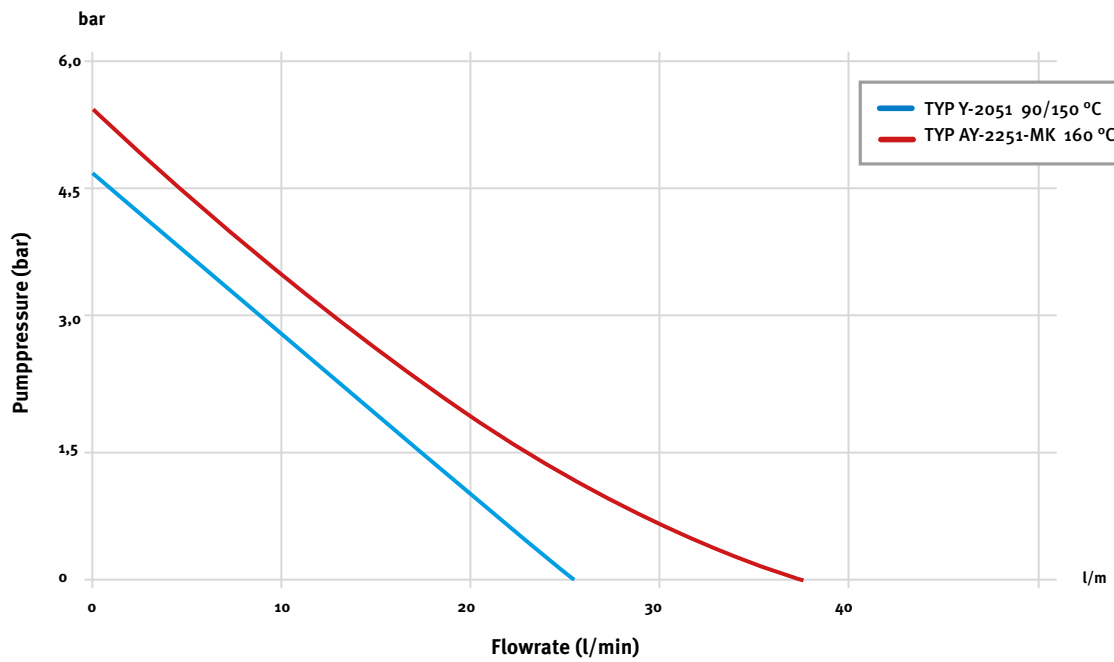
PROCESS RELIABILITY

- Level monitoring by float switch
- Flow measurement (optional)

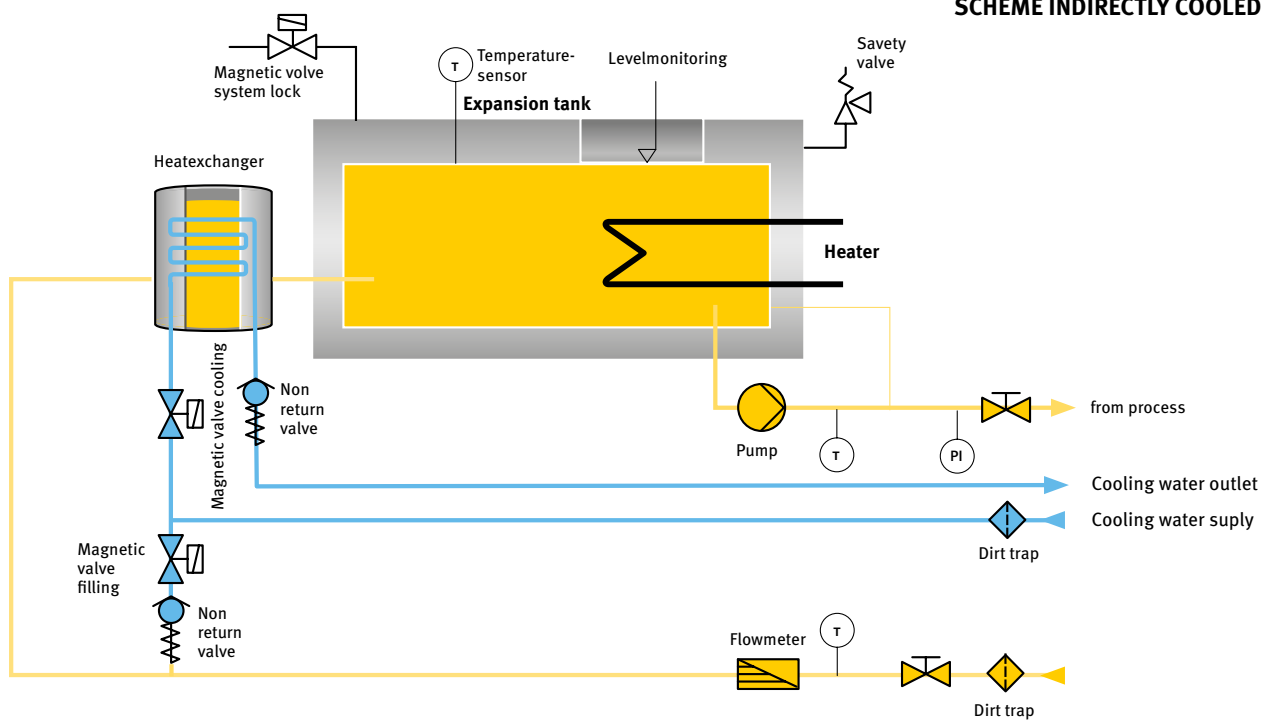
USER-FRIENDLY

- Automatic filling
- Braked rollers

PUMP CURVE WM3 MINI



SCHEME INDIRECTLY COOLED





YOU HAVE QUESTIONS? OR A TASK FOR US?
Then please contact us directly!

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