



REGLOPLAS 



P180M

Pressurised-water temperature control unit up to 180 °C: P180M

- Innovative pressure control
- Patented low-scale cooling system "SK"
- Pumps with high pumping capacity: 100 l/min
- Leak-free pump with magnetic coupling
- Control system RT100
- Solid-state relay instead of heating contactor

Technical data

Outlet temperature

max. °C 180

Heat transfer fluid

Water

Filling quantity l 1

Expansion volume l 0

Heating capacity at 400 V

Standard kW 8

Standard kW 18

Cooling capacity

max. kW 76

Cooler type SK

max. kW 90

Cooler type 2SK

at outlet temperature °C 170

Pump capacity

Type SM73H

Flow rate max. l/min 60

Power consumption kW 1

Type SM75H

Flow rate max. l/min 100

Power consumption kW 1,5

Pressure max. bar 6

Control

Type RT100

Measuring mode Pt100

Operating voltage

Standard V/Hz 400/50 3PE

Connections

Outlet/inlet G3/4"

Cooling water supply G1/2"

Dimensions

Width mm 300

Height mm 708

Depth mm 896

Weight

Standard kg 84

Ambient temperature

max. °C 40

Equipment

RT100 control system ●

RT34 control system —

RT61 control system —

Solid-state relay (SSR) instead of heating contactor ●

Electronic flow measurement ○

Manual shut-off valve in the inlet and outlet ○

Filter in the main circuit ●

Display of outlet pressure on RT100 ●

Drainage of the fluid from the consumer by suction ●

Leak-free pump ●

Patented low-scale cooling system "SK" ●

Unit in IP54 protection degree ●

● Standard ○ Option — Not available ● / ○ / — Device-related