



**REGLOPLAS** 

## P160MD

**Pressurised-water temperature control unit up to 160 °C: P160MD**

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



## Technical data

### Outlet temperature

max. °C 160

### 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 66

Cooler type SK

max. kW 78

Cooler type 2SK

at outlet temperature °C 150

### Pump capacity

Type SM73

Flow rate max. l/min 60

Power consumption kW 1

Type SM75

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 416

Height mm 1556

Depth mm 1037

### Weight

Standard kg 170

### 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