

REGLOPLAS 



150S

The temperature control unit for oil up to 150 °C and water up to 90 °C: 150S

- Microprocessor-controlled control system RT100
- Pump with high pumping capacity: 60 l/min, optional 70 l/min
- immersion pump
- Solid-state relay instead of heating contactor
- Swiss Quality

Technical data

Outlet temperature

| | | |
|--------------|----|-----|
| max. (Oel) | °C | 150 |
| max. (Water) | °C | 90 |

Heat transfer fluid

| | | |
|------------------|---|-----|
| Oil | | |
| Water | | |
| Filling quantity | l | 7.5 |
| Expansion volume | l | 4.5 |

Heating capacity at 400 V

| | | |
|----------|----|---|
| Standard | kW | 6 |
|----------|----|---|

Cooling capacity

| | | |
|-----------------------|----|-----|
| Cooler type | | 1K |
| max. (Oel) | kW | 29 |
| at outlet temperature | °C | 140 |
| Cooler type | | 2K |
| max. (Water) | kW | 38 |
| at outlet temperature | °C | 80 |

Pump capacity

| | | |
|-------------------|-------|------|
| Type | | TP20 |
| Flow rate max. | l/min | 60 |
| Pressure max. | bar | 3.8 |
| Power consumption | kW | 0.5 |
| Type | | TS22 |
| Flow rate max. | l/min | 70 |
| Pressure max. | bar | 5,4 |
| Power consumption | kW | 0,92 |

Control

| | | |
|----------------|--|-------|
| Type | | RT100 |
| Measuring mode | | Pt100 |

Operating voltage

| | | |
|----------|------|------------|
| Standard | V/Hz | 400/50 3PE |
|----------|------|------------|

Connections

| | | |
|----------------------|--|-------|
| Outlet/inlet | | G1/2" |
| Cooling water supply | | G1/2" |

Dimensions

| | | |
|--------|----|-----|
| Width | mm | 202 |
| Height | mm | 560 |
| Depth | mm | 732 |

Weight

| | | |
|----------|----|----|
| Standard | kg | 52 |
|----------|----|----|

Colour

| | | |
|----------|-----|-----------|
| Standard | RAL | 9006/7016 |
|----------|-----|-----------|

Ambient temperature

| | | |
|------|----|----|
| max. | °C | 40 |
|------|----|----|

Noise level

| | | |
|------|--------|----|
| max. | db (A) | 70 |
|------|--------|----|

Equipment

| | |
|--|---|
| RT100 control system | ● |
| Solid-state relay (SSR) instead of heating contactor | ● |
| immersion pump | ● |
| Indirect cooling | ● |
| Automatic water refill | ○ |
| filling tube | ● |
| Filter in the cooling water circuit | ● |
| Manual shut-off valve in the inlet and outlet | ○ |
| Display of outlet pressure on RT100 | ○ |
| Electronic flow measurement | ○ |
| Drainage of the fluid from the consumer by suction | ● |
| Unit in IP40 protection degree | ● |

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