

**Wilmod Heating & Systems
Kuwaterc**

REGLOPLAS 



300L

Temperature control unit for thermal oil up to 300 °C: 300L

- High heating capacity: max. 40 kW
- Pump with magnetic drive for leak-free operation
- Solid-state relay instead of heating contactor
- Microprocessor-control system RT100
- Swiss Quality

| Technical data | | |
|----------------------------------|--------|------------|
| Outlet temperature | | |
| max. | °C | 300 |
| Heat transfer fluid | | |
| Oil | | |
| Filling quantity | l | 15 |
| Expansion volume | l | 20 |
| Heating capacity at 400 V | | |
| Standard | kW | 20 |
| Standard | kW | 40 |
| Cooling capacity | | |
| Cooler type | | 1K |
| max. | kW | 160 |
| at outlet temperature | °C | 280 |
| Pump capacity | | |
| Type | | FM65 |
| Flow rate max. | l/min | 90 |
| Pressure max. | bar | 10 |
| Power consumption | kW | 2,8 |
| Control | | |
| Type | | RT100 |
| Measuring mode | | Pt100 |
| Operating voltage | | |
| Standard | V/Hz | 400/50 3PE |
| Connections | | |
| Outlet/inlet | | G3/4" IG |
| Cooling water supply | | G3/4" |
| Dimensions | | |
| Width | mm | 432 |
| Height | mm | 1356 |
| Depth | mm | 1474 |
| Weight | | |
| Weight | kg | 246 |
| Colour | | |
| Standard | RAL | 9006/7016 |
| Ambient temperature | | |
| max. | °C | 40 |
| Noise level | | |
| max. | db (A) | 70 |

| Equipment | |
|--|---|
| RT100 control system | ● |
| RT34 control system | — |
| Solid-state relay (SSR) instead of heating contactor | ● |
| Unit in IP54 protection degree | ● |
| Second level | ● |
| Leak-free pump | ● |
| Filter in the main circuit | ● |
| Filter in the cooling water circuit | ● |
| Water circuit of non-rusting materials | ● |
| Pressure gauge outlet | ● |
| Pressure gauge inlet | ● |
| Bypass cooler | ○ |
| Inert gas blanket | — |
| Electronic flow measurement | ○ |

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



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