



REGLOPLAS 

350LD

The temperature control unit for thermal oil up to 350 °C: 350LD

- Leak-free pump with magnetic coupling
- Microprocessor-controlled control system RT100
- Swiss Quality



Technical data

Outlet temperature

max.	°C	350
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Heat transfer fluid

Oil

Filling quantity	l	24
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Expansion volume	l	20
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Heating capacity at 400 V

Standard	kW	20
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Cooling capacity

max.	kW	120
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Cooler type		1K
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max.	kW	160
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Cooler type		2K
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at outlet temperature	°C	300
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Pump capacity

Type		FM65
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Flow rate max.	l/min	90
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Pressure max.	bar	10
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Power consumption	kW	2,8
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Control

Type		RT100
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Measuring mode		Pt100
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Operating voltage

Standard	V/Hz	400/50 3PE
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Connections

Outlet/inlet		G3/4" IG
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Cooling water supply		G3/4"
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Dimensions

Width	mm	546
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Height	mm	1627
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Depth	mm	1466
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Weight

Standard	kg	373
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Colour

Standard	RAL	9006/7016
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Ambient temperature

max.	°C	40
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Noise level

max.	db (A)	70
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Equipment

RT100 control system	●
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RT34 control system	—
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RT61 control system	—
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Unit in IP54 protection degree	●
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Second level	—
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Leak-free pump	●
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Filter in the main circuit	●
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Filter in the cooling water circuit	●
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Water circuit of non-rusting materials	●
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Pressure gauge outlet	●
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Pressure gauge inlet	●
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Inert gas blanket	○
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Bypass cooler 2K	○
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Electronic flow measurement	○
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Solid-state relay (SSR) instead of heating contactor	●
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● Standard ○ Option — Not available ● / ○ / — Device-related