

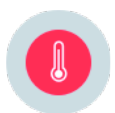
PRODUCT DATA SHEET

POU 3500

LAUDA Integral XT process thermostats allow extremely rapid temperature changes, resulting from the low volume of internal, thermally active, heat transfer medium. The instruments achieve an extremely broad temperature range and rapid temperature changes: LAUDA Integral XT efficient flow principle with a broad working temperature range. The process thermostats are used where rapid temperature changes or high refrigeration and heating performance are required.



Working temperature min.
-20 °C



Working temperature max.
90 °C

| Technical Attributes | POU 3500 |
|---------------------------|-------------|
| Working temperature min. | -20 °C |
| Working temperature max. | 90 °C |
| Ambient temperature min. | 5 °C |
| Ambient temperature max. | 40 °C |
| Temperature stability | 0.1 ±K |
| Application | external |
| Cooling output at 20 °C | 2.5 kW |
| Cooling output at 0 °C | 1.5 kW |
| Cooling output at -20 °C | 0.5 kW |
| Pump pressure max. | 2.8 bar |
| Pump flow max. (pressure) | 24 L/min |
| Filling volume max. | 2.5 L |
| Dimensions (WxDxH) in mm | 194x300x544 |
| Pump connection thread | 1/2" |

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