

Cooling Unit

CBV 5.1

Industrial water chiller unit for L.P.M. molds



Technical specifications are subject to change according to possible needs and without notice.

FEATURES

- Industrial water chiller
- It guarantees the mold constant temperature during L.P.M. processing (Low Pressure Moulding)
- Water temperature can be adjusted from 5°C to 30°C
- Compact design and user friendly
- $\pm 0.3^\circ\text{C}$ precision temperature control
- Temperature setting modes:
Manual: the operator sets desired water temperature
Automatic: temperature is controlled depending on room temperature
- Multiple alarm functions: water flow failure and over high/low temperature

OPTIONS

- T-506 checks the water temperature and signals when it deviates from the set one by $\pm 2^\circ\text{C}$

TECHNICAL SPECIFICATIONS

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Power supply	AC 1P 220 V
Frequency	50/60 Hz
Power	0,4 ~ 2,7 A
Compressor power	0,37 / 0,39 kW 0,50 / 0,53 HP
Refrigeration capacity	2559 Btu/h 0,75 kW 644 Kcal/h
Refrigerant	R-134 a
Refrigerant charge	300 gr
Precision	$\pm 0,3^\circ\text{C}$
Pump power	0,03 kW
Tank capacity	min 6 l
Input and output	tube connection 10 mm
Lift	max 10 m
Flow	max 10 l/min
Dimensions and Weight	580 x 290 x 470 mm / 24 kg

CE Conformity: CBV 5.1 is fully compliant with CE regulations and EMC equipment guidelines for mechanical, electrical and electromagnetic compatibility.

Note: we recommend to send samples with the application requirements for a preliminary examination.

