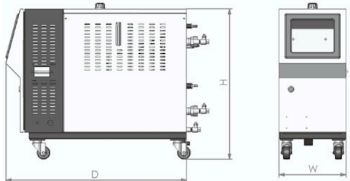


## SPECIFICATION of MOULD TEMPERATURE CONTROLLER (OIL)



HMC-9H

- HMC-H Oil type MTC can reach maximum temperature of 180°C
- Using mould temperature dedicated LCD microcomputer controller, intuitive display, simple operation with stable performance
- Equipped with dual PID fuzzy control algorithm, High-precision adjustment of the medium temperature, temperature control accuracy range at  $\pm 1^\circ\text{C}$
- Accurate abnormal fault warning, installed with LED panel output alarm text and through light buzzer to remind user
- Electrical panel box with isolation design with good heat dissipation
- HMC-H is equipped with brand-name pump, with high pressure (**bigger pressure can be requested**), with high stability of performance with no leakage
- Standard type of HMC-H is equipped with pump overload, phase sequence, low oil level, over temperature, and other security protection to ensure the safety operation

SPECIFICATION \ MODEL	HMC-6H	HMC-9H	HMC-12H	HMC-18H	HMC-24H
MEDIA	HIGH TEMPERATURE CONDUCTING OIL				
MAX TEMPERATURE	180°C				
HEAT POWER	6 kW	9 kW	12 kW	18 kW	24 kW
PUMP POWER	0.37 kW	0.75 kW	0.75 kW	1.5 kW	2.2 kW
MAX PUMP FLOW	42 L/min	56 L/min	135 L/min	160 L/min	315 L/min
MAX PUMP PRESSURE	2.8 bar	3.8 bar	2.5 bar	2.7 bar	3.0 bar
COOLING METHOD	INDIRECT COOLING				
MOULD COUPLING	3/8" (2x2)	3/8" (2x2)	3/8" (4x2)	3/8" (6x2)	3/8" (6x2)
OPTIONAL PROJECT	Multi-tube water row, pressure display, return media temperature display, HLINK networking function				
<b>EXTERNAL DIMENSION</b> 	H. 695 mm W. 310 mm D. 805 mm	H. 695 mm W. 310 mm D. 835 mm	H. 745 mm W. 350 mm D. 935 mm	H. 855 mm W. 350 mm D. 965 mm	H. 805 mm W. 350 mm D. 965 mm

\*Note:

The standard voltage is 3Phase, 380V, 50Hz. Refer to the heating capacity to select the machine.

**We reserve the right to change specifications without prior notice. For special needs please let us know!**