



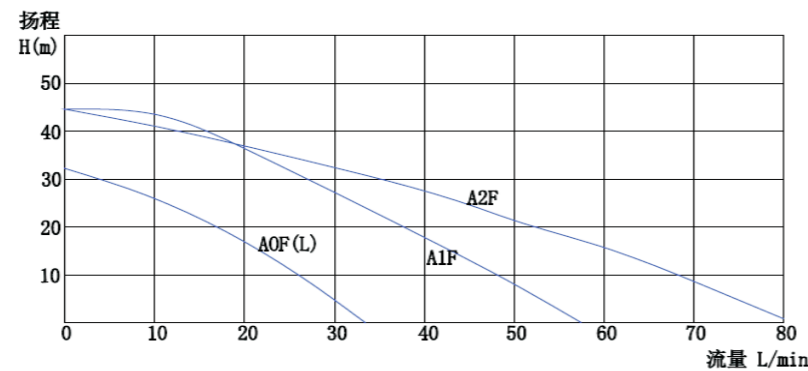
RTC series mould automatic temperature controller is mainly used for mould heating and keep constant temperature, as well as the fields with same requirements. This series adopts heat-exchanging principle, uses water or high heat conduction oil as media, keep the mould in constant temperature during molding, guarantee top quality for molding, the optimized design ensuring the heating temperature up to 120° C for water type mold temperature controller, ensuring the heating temperature up to 200° C for oil type mold temperature controller.



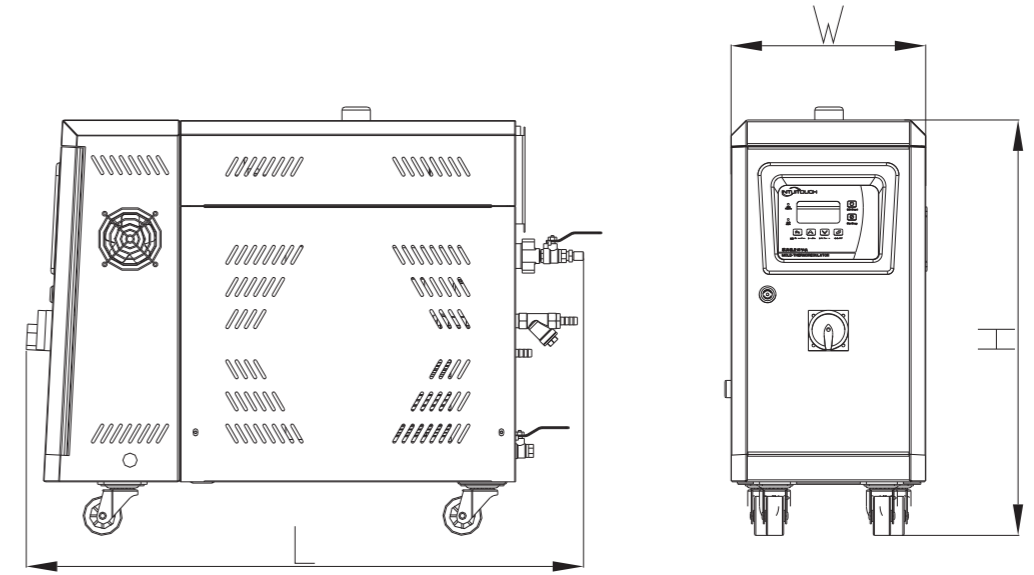
- Computer temperature control, direct-view and easy and simple for operation, PID temperature control with high accuracy and stable temperature controlling, the accuracy is ±1°C within.
- Use horizontal pump, running in smooth and steady, stable flow with long using life.
- Cylindrical tube design, pressurization and explosion-proof.
- Automatic alarming function, alarming and automatic stop when the system has the breakdown.
- Attractive appearance, easy-dismount design, convenient for maintenance. Two specifications of water and oil for customers selection.



Pump Graph



- /// RTC630 A0F(L) 0.37KW
- /// RTC950 A1F 0.75KW
- /// RTC1290 A2F 1.5KW



Specifications

Model	(°C) Maximum Temperature	Cooling Method	Motor Power (kw)	Pump Mold (kw)	Maximum Runoff (L/min)	Max Pressure (Bar)	Mold Connecting (Inch)	External Size HxWxL (mm)	Weight (kg)
RTC-630W	120 water	Direct cooling	6	0.37	35	3	3/8" (2x2)	900x315x700	60
RTC-950W			9	0.75	60	4.5	3/8" (2x2)	900x315x700	65
RTC-1290W			12	1.5	90	4.5	3/8" (4x2)	1000x350x800	89
RTC-630W-D			6x2	0.37x2	35x2	3	3/8" (2x2x2)	1000x370x800	100
RTC-950W-D			9x2	0.75x2	60x2	4.5	3/8" (2x2x2)	1000x370x800	110
RTC-1290W-D			12x2	1.5x2	90x2	4.5	3/8" (4x2x2)	1150x450x900	145
RTC-630	200 Oil	Indirect cooling	6	0.37	35	3	3/8" (2x2)	900x315x700	64
RTC-950			9	0.75	60	4.5	3/8" (2x2)	900x315x700	74
RTC-1290			12	1.5	90	4.5	3/8" (4x2)	1000x350x800	90
RTC-630-D			6x2	0.37x2	35x2	3	3/8" (2x2x2)	1000x370x800	110
RTC-950-D			9x2	0.75x2	60x2	4.5	3/8" (2x2x2)	1000x370x800	120
RTC-1290-D			12x2	1.5x2	90x2	4.5	3/8" (4x2x2)	1150x450x900	155

The reference for mould automatic temperature control machine selection

Mould clamping force of plastic injection machine	T	50 less	50-100	100-200	200-300	300-650	650 more
Molding capacity	kg/hr	6 less	6-12	12-25	25-40	40-80	80 more
The flow of pump	L/min	30	30	30	40	60	100

Please excuse for not note if some specifications of products are changed.

Note :

- 1) "D" Please double section .
- 2) The Voltage specification of machine is 3Φ, 220/380V, 50/60Hz. The Voltage can be changed as you require.
- 3) "W" indicate water-type controller.

