

# RTC series

## Mold Temperature Controller

### 机器特点

#### The characters of the machine

- 微电脑温度控制，操作直观、简便；PID温度控制、精度高、控温稳定、温度准确性在±1℃以内。
- 采用卧式泵浦，运行平稳、流量稳定，寿命长。
- 圆柱桶体设计，耐压防爆。
- 自动报警功能，当系统出现故障时，自动停机并报警，安全可靠。
- 外形美观大方，易拆式设计，便于维修。
- 提供油水两种规格，客户根据需求自行选购。

- 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℃ 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.



RTC



RTC-W



RTC-D



RTC-W-D

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### Mold Temperature Controller

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 200℃.

RTC系列模具自动控温机主要应用于模具加热与恒温，此外尚可适用于其它有相同需求的领域。该系列模具自动控温机以热交换原理，利用水或高性能传热油为媒介，使模具在成型时间内保持稳定的温度，确保成型的高品质。其优化的设计使加热温度可达200℃。

### Specifications 规格表

机型 Model	最高温度 Maximum Temperature (℃)	冷却方式 Cooling Method	电热功率 Motor Power (kw)	泵浦功率 Pump Mold (kw)	最大流量 Maximum Runoff (L/min)	最大压力 Max Pressure (Bar)	模具接头 Mold Connecting (Inch)	外型尺寸 External Size HxWxL (mm)	重量 Weight (kg)
RTC-630W	水式120 Water	直接冷却 Direct Cooling	6	0.55	30	3.5	3/8" (2x2)	650x300x750	60
RTC-950W			9	0.75	45	3.5	3/8" (2x2)	650x300x750	65
RTC-1290W			12	1.5	75	5.5	3/8" (4x2)	700x300x750	85
RTC-630W-D			6x2	0.55x2	30x2	3.5	3/8" (2x2x2)	650x600x750	100
RTC-950W-D			9x2	0.75x2	45x2	3.5	3/8" (2x2x2)	650x600x750	110
RTC-1290W-D			12x2	1.5x2	75x2	5.5	3/8" (4x2x2)	700x600x750	145
RTC-630	油式200 Oil	间接冷却 Indirect Cooling	6	0.55	30	3.5	3/8" (2x2)	650x300x750	64
RTC-950			9	0.75	45	3.5	3/8" (2x2)	650x300x750	69
RTC-1290			12	1.5	75	5.5	3/8" (4x2)	800x350x750	90
RTC-630-D			6x2	0.55x2	30x2	3.5	3/8" (2x2x2)	650x600x750	110
RTC-950-D			9x2	0.75x2	45x2	3.5	3/8" (2x2x2)	650x600x750	120
RTC-1290-D			12x2	1.5x2	75x2	5.5	3/8" (4x2x2)	800x700x750	155

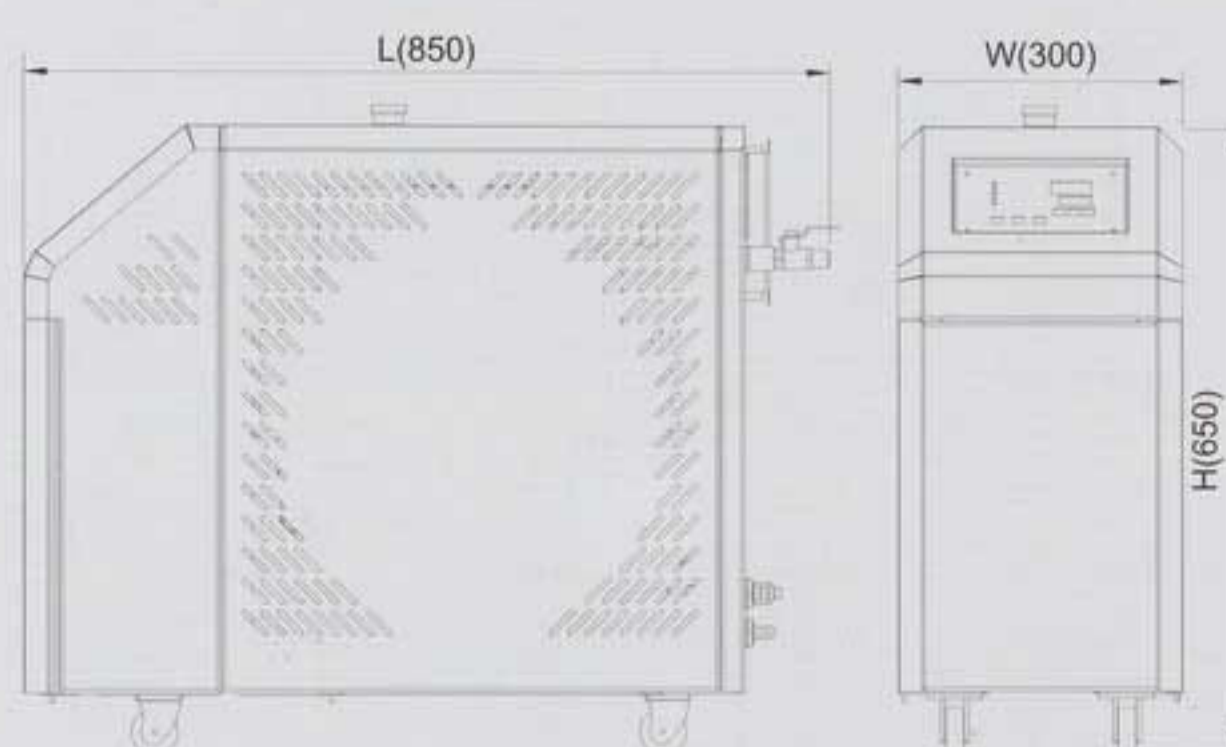
### 模具自动控温机选定参考 The reference for mould automatic temperature control machine selection

成型机锁模力 Mould clamping force of plastic injection machine(T)	50以下	50-100	100-200	200-300	300-650	650以上
成型能力 Molding capacity (Kg/hr)	6以下	6-12	12-25	25-40	40-80	80以上
泵浦流量 The flow of pump(L/min)	30	30	30	40	60	100

产品规格若有变更,恕不另行通知。  
Please excuse for not note if some specifications of products are changed.

#### 注Note:

- 1) "D"表示双段。  
"D" is double section.
- 2) 机器电压规格为3Ø, 220/380V, 50/60Hz。  
The Voltage Specification of Machine is 3Ø, 220/380V, 50/60Hz.  
The voltage can be changed as you require.
- 3) "W"表示水式机。  
"W" indicate water-type controller.



模型: RTC-630