

CHILLERS: PUR OW SERIES TEMPERATURE CONTROLLER

○ OIL / WATER TYPE



Features of the Machine set:

- ✓ Able to pre-schedule in turning ON and OFF of machine over a duration of 1 week. To be hassle free as it auto RUNS according to your working pattern.
- ✓ It also have Dual languages: English and Chinese switch application and temperature unit switch (Celsius/ Fahrenheit).
- ✓ Adopt PID control , where water/oil temperature control with a precision variation of +/- 1 degree Celsius.
- ✓ Equipped with a series of Safety protection : Power reversal protection, Pumping overload protection, Over temperature protection and water supply orifice protection and etc.
- ✓ Intelligence operating system such as auto-exhausting gas and auto supplying water.
- ✓ Convenient operation and maintenance.

PUR-O SERIES (OIL) TEMPERATURE CONTROLLER

型号 Model	PUR-O-6H	PUR-O-9H	PUR-O-12H	PUR-O-18H	PUR-O-24H	PUR-O-36H	PUR-O-9HT	PUR-O-24HT
温度范围 (°C) Temperature range	200						350	
传热媒介 Heat transfer medium	油Oil							
电热功率 (kW) Heating power	6	9	12	18	24	36	9	24
泵浦功率 (HP) Pump power	0.5	1	2	2	1	2	1.5	4
泵浦最大流量 (L/min) Pump max. flow rate	42	56	78	110	165	235	53	128
泵浦最大压力(bar) Pump max. pressure	2.8	3.8	3.5	4.5	2.2	2.4	5.7	7.8
媒介容积(L) Medium volume	3.2	3.2	4	6.4	8	13.6	13	18
冷却方式 Cooling method	间接冷却 Indirect cooling							
模具接头*(inch) Mould Coupling	3/8**2	3/8**2	3/8**4	3/8**4	3/8**4	3/8**4	3/8**2	3/8**4
进/出口尺寸(inch) Inlet / outlet size	3/4" / 3/4"	3/4" / 3/4"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"
外形尺寸 (mm) HxWxD Dimension	595x323x745	595x323x745	700x323x850	750x323x850	750x323x850	950x350x850	695x323x745	800x350x850
重量(KG)Weight	55	60	70	85	130	150	75	100

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PUR-W SERIES (WATER) TEMPERATURE CONTROLLER

型号 Model	PUR-W6W	PUR-W9W	PUR-W12W	PUR-W18W	PUR-W24W	PUR-W36W	PUR-W9PW	PUR-W12PW	PUR-W18PW	PUR-W24PW	PUR-W9HPW	PUR-W24HPW
温度范围 (°C) Temperature range	120						150				180	
传热媒介 Heat transfer medium	水 Water											
电热功率 (kW) Heating power	6	9	12	18	24	36	9	12	18	24	9	24
泵浦功率 (HP) Pump power	0.5	1	2	2	1	2	0.75	1.5	2.2	3.7	1.5	4
泵浦最大流量 (L/min) Pump max. flow rate	42	56	78	110	165	235	165	235	315	367	53	128
泵浦最大压力 (bar) Pump max. pressure	2.8	3.8	3.5	4.5	2.2	2.4	2.2	2.4	2.6	2.8	5	7.8
媒介容积 (L) Medium volume	3.2	3.2	4	6.4	8	13.6	6	7	12	15	6	13
冷却方式 Cooling method	直接冷却 Direct cooling						间接冷却 Indirect cooling					
模具接头 (inch) Mould Coupling	3/8**2	3/8**2	3/8**4	3/8**4	3/8**4	3/8**4	3/8**2	3/8**4	3/8**4	3/8**4	3/8**2	3/8**4
进/出口尺寸 (inch) Inlet / outlet size	3/4"/3/4"	3/4"/3/4"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"	1"/1"
外形尺寸 (mm) HxWxD Dimension	600x323x745	600x323x745	700x323x850	750x323x745	750x323x850	900x350x850	630x323x745	630x323x850	750x323x745	750x323x850	630x323x745	750x323x850
重量 (KG) Weight	55	60	70	85	130	150	75	80	95	100	75	100

Note: We reserve the right to modify the above information without further notice.

1. The water pressure should be within 2-4 bar.
2. The pump pressure and flow rate are based on the normal temperature 25 Degree Celsius, flow rate and pressure error are less than +/- 10 %.
3. Mould connectors are optional component, which could be changed to other types based on requirements.
4. High temperature Teflon tube is optional.
5. Heat conduction kerosene is optional.
6. Could also customize mold temperature controllers.