

## 标准水温机 Standard water temperature control unit

### 特点

- ◆ 防爆装置(选购)
- ◆ 吹气回水功能(选购)
- ◆ 回水温度显示表
- ◆ 开机自动排气功能
- ◆ 加热功率切换功能(选购)
- ◆ 即时冷却开机功能
- ◆ 隔离式电器控制箱, 延长电器使用年限
- ◆ RS485 通讯功能, 实现自动化管理(选购)
- ◆ 热水 BY-PASS 泄压回路
- ◆ 多点温度控制机组可订作
- ◆ 水泵马力和加热功率可订作
- ◆ 电器采用 OMRON. FUJI. TE. LG. MOELLER. ABB. WEST.
- ◆ 温度控制范围: 进水温+15°C→120°C
- ◆ 不锈钢一体管路, 减少管阻及锈垢
- ◆ 控制方式: 采用进口电或(选购)PLC 控制
- ◆ 安全保护完善, 故障显示, 维修、保养无需专业人员



### FEATURES

- ◆ Explosion-proof equipment (optional)
- ◆ Air blowing and return water function (optional)
- ◆ Thermometer for return water
- ◆ Automatic air-exhausting function after startup
- ◆ Switchover of heating power
- ◆ Instant cooling return oil shut-down function
- ◆ Isolated electric box for longer services lives of electric appliances
- ◆ RS485 communication function for automated management
- ◆ BY-PASS pressure release loop for hot water
- ◆ Customizable multi-point temperature control unit
- ◆ Customizable horsepower and heating power of oil pump
- ◆ Brands OMRON. FUJI. TE. LG. WOEILER. ABB and WEST for electric appliances
- ◆ Range of temperature control: +15°C→120°C for Incoming water
- ◆ stainless steel integrated pipelines for less pipe resistance and rust
- ◆ Control mode: imported microcomputer or PLC (optional)
- ◆ Perfect safety protection, fault display, easy repair and maintenance even without professionals

### 应用范围:

注塑成型模具控温、压出成型、辊轮加温、橡胶机械控温、导光板、光学镜头、光盘、连接器、射出成型控温。

### Application Range:

Injection molding mold temperature control, extrusion molding, roller heating, rubber, mechanical temperature control, light guide plate, optical lens DVD, connector and other ejection molding temperature control.

### 规格 SPECIFICATIONS

项目	ITEM	单位 UNIT	SGW-6	SGW-9	SGW-12	SGW-18	SGW-24	SGW-9D
温控范围	Temp control range		进水温 Inlet water temperature+15° C~120° C					
温控精度	Temp control accuracy		PID±1° C					
电源	Power supply		AC3 φ 380V 50HZ					
传热媒体	Heat transferring medium		水 Water					
冷却方式	Cooling method		直接冷却 Indirect Cooling					
加热能力	Heating capacity	kw	6	9	12	18	24	9+9
泵浦马力	Horsepower of pump	hp	0.5	1	2	3	5	1+1
泵浦工作流量	Working flow of pump	l/min	35	56	95	190	240	56+56
泵浦工作压力	Working pressure of pump	kg/cm <sup>2</sup>	2	2.2	3	3.5	5	2
最大电力消耗	Maximum power consumption	kw	6.5	10	13.5	20.5	28	20
警报功能	Alarm function		缺相/缺水/超温/过载/反转 Open phase/water depletion/excess temperature/overloading/ reverse turn					
冷却水配管	Cooling water pipe	inch	1/2	1/2	1/2	1/2	1/2	1/2
循环水配管	Circulating water pipe	inch	3/8×2	3/8×4	3/8×4	3/8×4	(3/8×4)×2	(3/8×4)×2
外型尺寸	Size(L×W×H)	mm	650×325×745	650×325×745	650×325×745	1000×420×960	1000×4200×960	650×450×1100
重量	Weight	kg	62	70	75	105	160	120

以上规格如有变更, 恕不另行通知, 特殊规格可另行设计改造。The specifications above are subject to changes without notice. Some special specifications may be customized.