# Recirculating Cooling & Heating System Chiller / Process Thermostat

# HS-10 DVP



- Huge cooling capacity over full temperature range
- Rapid temperature change due to optimized fluid capacity
- Water cooled single compressor cooling system
- Large capacity circulation pump
- Fully stainless steel enclosure
- Advanced fully programmable controller
- Respectable heating capacity
- Cooling capacity even at high temperatures





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## **Device specifications:**

- Digital PID controller
- All round edges exterior design
- · Extensive heat insulation on all pipework
- Touch screen user interface
- · RS-232 and optional USB PC interface

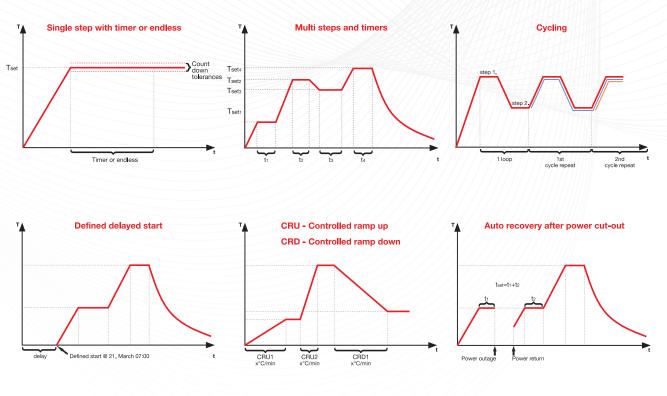


Technical Data:	HS-10 DVP
External dimensions (WxDxH) in mm	850 x 850 x 1815
Temperature range (°C)	-40+120
Temperature stability (°C)	+/- 1.0
compensation capacity (kW)	12 @ +100°C 12 @ 0°C 10 @ -20°C 3 @ -40°C
Cooling	Water cooled single compressor system
Heating capacity (kW)	6.0
Flow pump capacity (m3/h)	10 (166 l/min)
. flow system pressure (bar)	3.5
ansfer fluid built-in reservoir capacity (L)	35
rculation system connection ports	1"
Temperature probes	PT-100 – temperature control PT-100 – temperature exterior
Temperature control	Microprocessor PID
Over temperature shut off	Built in
Power supply	3x400V / 50 Hz / 36A
Wattage (W)	22000
Interface	RS 232 / USB optional
Weight (kg)	~250









#### **Controller functions:**

### **Dimensions:**





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