

TEMPERATURE CONTROLLER WITH REMOTE DISPLAY KIT



Key Benefits

Tank Construction consists of separate heating and cooling tanks

Stainless Steel pump motor shaft

AVT modulating valve controlled by Microprocessor

Flanged bolt-in mount heater

Stainless steel cabinetry

To process/from process pressure gauges

*Digital flow indication (gpm/lpm)
Capacity indication (% or actual)*

OK-fault status display for probe, water pressure, high temp, pump overload, cooling valve and phase (pump rotation)



Continuous setpoint temperature display

RS-485 SPI communications via a DB-9 receptacle

Continuous to process temperature display



Amerikal Products Corporation
www.amerikal.com



**Exceptional by Design,
Quality & Simplicity**

**Temperature Controller With Remote Display Kit
Warranty Information**

- Lifetime Pump Seal
- 4 Year Controller
- 4 Year Cooling Valve
- 4 Year Heater
- 2 Year Mechanical

Specifications

SPECIFICATIONS	SK-	1035 HE	1080 HE	1090 HE	10100 HE
HEATER	<i>KW</i>	10	10	10	10
PROCESS PUMP	<i>HP</i>	¾	3	5	7½
	<i>GPM</i>	35	80	90	100
	<i>PSI</i>	30	30	34	54
FULL LOAD AMPERAGE @3Ø/60hz²	<i>230 volt</i>	27.8	34.6	40.3	47.1
	<i>460 volt</i>	13.9	17.3	20.2	23.5
DIMENSIONS (inches)	<i>Height</i>	27	27	44	44
	<i>Width</i>	11	11	16	16
	<i>Depth</i>	16	16	24	24
CONNECTIONS (inches)	<i>T/F³</i>	1¼	1¼	1½	1½
	<i>S/D4</i>	½	½	½	½
WEIGHT (pounds)	<i>Shipping</i>	200	223	275	290



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