Electronic Temperature
Controller Product Line

Tempro electronic temperature controllers are designed to accurately regulate precise temperature in commercial, industrial and agricultural settings.

• Higher accuracy of temperature regulation compared to mechanical thermostats.

• Single and dual stage models available.

• Adjustable temperature ranges.

• Adjustable differential temperature range.

• Easy to read LED display.

• User changeable display from Celsius and Fahrenheit

• LED power indicator lamp

• Multiple conduit knockouts to give flexibility to the installer.

• Other custom options available such as custom sensor lengths, cycle timer, defrost function and piggyback plug.

• Durable NEMA 4X Rated Enclosure

• Accurate Air And Fluid Temperature Regulation

• Units Available For Heating And Cooling

Flip for complete fact sheet. ≫

Tempro™   *www.tempro-products.com*

Manufactured by Senasys Inc., 1435 International Drive, Eau Claire, WI 54701
Phone: 715-831-6353 | Email: info@senasys.com

TemPro™	Electronic Temperature Controller		Product Specifications	
	DSD601AD	**DSD602AD**	**DSD603AD**	**DSD701AD**
Basic Construction	Polymeric NEMA 4X Rated Housing	Polymeric NEMA 4X Rated Housing	Polymeric NEMA 4X Rated Housing	Polymeric NEMA 4X Rated Housing
Function	Heat & Cool	Heat & Cool	Heat & Cool	Heat & Cool
Switch Type	Single Stage, SPDT	Single Stage, SPDT	Single Stage, SPDT	Two Stage, SPDT/SPDT
Temperature Range	-30°F to 220°F	-30°F to 250°F	200°F to 500°F	-30°F to 220°F
Additional Features	8-ft NTC Sensor, Adj. Diff. 1° to 30°F	8-ft NTC Sensor, Adj. Diff. 1° to 30°F	8-ft NTC Sensor, Adj. Diff. 1° to 30°F	8-ft NTC Sensor, Adj. Diff. 1° to 30°F
UL Listed **UL Listed to Canadian Safety Standards**	✓	✓	✓	✓
Electrical Ratings				
120V/240V/277V AC				
Resistive	30A	30A	30A	30A
Inductive	96A	96A	96A	96A
Locked Rotor	30A	30A	30A	30A
Unit Carton				
Length (in.)	7.08	7.08	7.08	7.08
Width (in.)	2.68	2.68	2.68	2.68
Depth (in.)	2.56	2.56	2.56	2.56
Master Pack				
Quantity per Master Pack	40	40	40	40
Length (in.)	16.56	16.56	16.56	16.56
Width (in.)	13.07	13.07	13.07	13.07
Height (in.)	14.37	14.37	14.37	14.37
Weight Per Pack (Lbs)	23	23	23	23
	The housings of all units are 5.72"L x 2.49"W x 2.09"D			

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