

Temperature Controller Selection Guide

BriskHeat Controller Series	Available Voltages (VAC)	Available Amps	NEMA	Approvals	Display Type	Sensor Type	Temperature Range °F (°C)
TD101N (page 9-3)	Up to 277	25		CSA UR FM	N/A	Surface	Preset On Off 35 (2) 50 (10) 45 (7) 60 (16) 60 (16) 75 (24) 90 (32) 105 (41) 185 (85) 200 (93)
TD101X (page 9-3)	Up to 277	25		CSA UR FM	N/A	Surface	Preset On Off 35 (2) 50 (10) 45 (7) 60 (16) 60 (16) 75 (24) 90 (32) 105 (41) 185 (85) 200 (93)
TB110N (page 9-4)	Up to 480	22	7 & 9	UL CSA FM	Set Point Dial	304 SS Thermal Bulb	15-140 ((-9)-60) 25-325 ((-4)-163) 300-650 (148-343)
TB250N (page 9-5)	Up to 277	22	3R	UL	Set Point Dial	Tinned Copper Thermal Bulb	0-150 ((-17)-66) 100-250 (38-121) 200-350 (93-177)
TB261N (page 9-5)	Up to 277	22	4X	UL	Set Point Dial	Ambient Sensing Thermal Bulb	20-110 ((-7)-43)
TSO (page 9-6)	120, 240	15			Set Point Dial	Copper Thermal Bulb	60-250 (16-121) 150-550 (66-288)
TPO (page 9-6)	120, 240	15			Set Point Dial	N/A	0-100% of cycle time
TTC175 (page 9-7)	120, 240	15			Set Point Dial	J Type Thermocouple	50-175 (10-79)
TB4000 TB5000 (page 9-8)	120, 240, 277, 480	22, 50	4X		Set Point Dial	304 SS Thermal Bulb	0-150 ((-17)-66) 50-300 (10-149) 150-650 (66-343)
BriskONE (page 9-9)	120, 240	10, 15		CE	Two Line Digital	J Type Thermocouple	32-1400 (0-760)
MDPC (page 9-10)	120, 208, 240, 277, or 480	15 Amps Per Zone		CE UL CUL	Two Line Digital	J Type Thermocouple	32-1400 (0-760)
Multi-Zone PLC (page 9-11)	208 3 Phase	15 Amps Per Zone		CE	Two Line Digital	J Type Thermocouple	32-1400 (0-760)