


TecSystem catalog link		Relay Outputs Alarm/Fan/Fault	Single Ptc Price or Call for Price	# Inputs	RS-485 Output	4-20mA Output	Ethernet Output	Wireless Output
Part #	Description							
NT511-AD	Temperature Controller; 4ch,Pt100 input,Analog-Digital output,Enclosed	2A/6f/1F	call for P&D	4	Yes	Yes	No	No
NT511-BASIC	Temperature Controller; 4ch,Pt100 input,Std output,Enclosed	2A/6f/1F	call for P&D	4	No	No	No	No
NT935-WS	Temperature Controller, 4ch, Fan, 24-240V Wireless enabled	2A/2f/1F	\$ 1,672.39	4	No	No	No	Yes
NT935	Temperature Controller, 4ch, Fan, 24-240V (1CN0024)	2A/2f/1F	\$ 1,199.66	4	No	No	No	No
NT935-AD	Temperature Controller; 4ch,Pt100 input,Analog-Digital output,ED16,UL (1CN0143)	2A/2f/1F	\$ 1,458.38	4	Yes	Yes	No	No
NT935-AD (EN50121-5)	Temperature Controller; 4ch,Pt100 input,Analog-Digital output,ED16-Railway electromagnetic compatability, Non-UL	2A/2f/1F	\$ 1,650.88	4	Yes	Yes	No	No
NT935-BASIC	Temperature Controller; 4ch,Pt100 input,Std output,ED16,UL	2A/2f/1F	\$ 1,199.66	4	No	No	No	No
NT935-ETH	Temperature Controller; 4ch,Pt100 input,Ethernet output,ED16,UL	2A/2f/1F	\$ 2,764.30	4	No	No	Yes	No
NT935-IR-AD	Temperature Controller; 4ch,Infrared input, Analog-Digital output, ED16	2A/2f/1F	call for P&D	4	Yes	Yes	No	No
NT935-IR-BASIC	Temperature Controller; 4ch,Infrared input, Std output, ED16	2A/2f/1F	\$ 1,289.75	4	No	No	No	No
T-2612-A	Temperature Controller, large, RS485 output.	2A/2f/1F	\$ 1,354.43	4	Yes	No	No	No
T-2612-B	Temperature Controller; Large, 4Inputs, Standard	2A/2f/1F	\$ 1,108.80	4	No	No	No	No
T1048-BASIC-PAC	T1048 Basic Temperature Controller w/3RTDs	2A/2f/1F	\$ 1,441.44	4	No	No	No	No
T1048-PT100 BASIC	Temperature Controller; 4ch,Pt100 input,Std output,Large display, UL (1CN0162)	2A/2f/1F	\$ 1,164.24	4	No	No	No	No
T1048-PT100 ETH	Temperature Controller; 4ch,Pt100 input,Ethernet output,Large display,UL	2A/2f/1F	\$ 1,888.04	4	No	No	Yes	No
T1048-PT100 RS485	Temperature Controller; 4ch,Pt100 input,Digital output,Large display,UL	2A/2f/1F	\$ 1,560.02	4	Yes	No	No	No
T1048-TCK BASIC	Temperature Controller; 4ch,TCK input,Std output,Large display,UL	2A/2f/1F	\$ 1,164.24	4	No	No	No	No
T1048-TCK ETH	Temperature Controller; 4ch, TCK input,Ethernet output,Large display,UL	2A/2f/1F	call for P&D	4	No	No	Yes	No
T1048-TCK RS485	Temperature Controller; 4ch,TCK input,Digital output,Large display,UL	2A/2f/1F	\$ 1,560.02	4	Yes	No	No	No
T119	Temperature Controller; 3ch,Ptc input,Std output	2A/1f/1F	\$ 404.25	3	No	No	No	No
T119-DIN	Temperature Controller; 3ch,Ptc input,Std output,DIN-rail mountable	2A/1f/1F	\$ 404.25	3	No	No	No	No
T154	Temperature Controller; 4 Channel, Pt100 Input, Standard Output, UL (1CN0157)	2A/1f/1F	\$ 492.80	4	No	No	No	No

Name	Sensors	length Meters	Price (1)
PTSE2.5	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	2.5	\$ 66.22
PTSE12.0	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	12	\$ 157.08
PTSE15.0	Sensor Cable, Pt 100, RTD, 5KV, 3 wire w/ shield	15	\$ 192.50
			call for P&D
PTFE2.5	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	2.5	\$ 177.87
PTFE5.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	5	\$ 266.42
PTFE7.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	7	\$ 404.25
TCK-A	Temperature Sensor; Thermocouple Cr-All; 6X150mm U.T. with 1/4" Gas threaded fitting, straight type	6 X 150mm	\$ 269.50
TCK-B	Temperature Sensor; Thermocouple Cr-All; 6X150mm U.T. with 1/4" Gas threaded fitting, 90° mount	6 X 150mm	\$ 269.50
TIR409	IR Sensor, 24VDC.		\$ 847.00
Nomex Tube 3/8"OD	Tube to isolate/insulate the RTD from high Voltage, high Temperature & stiffen the RTD inside the cooling duct.	3/8 max od 36" Long	\$ 27.50



**120mm L X 10mm OD  
RTD 30kV PTFE**

Name	Blower squirrel cage fans - Description	CFM	call for P&D	Cent to Cent Adjustable	Blower Width	Watts Each	
Barra1200-240	Set of 3ea. TG180 Fan. Includes Baffle, Conduit , Wiring, 2 per Transformer. 6 fans /Transformer = 678W total.	3 X 271	\$ 2,119.81	240	13.4" 22.2"	7.72" 339	
Barra1800-120	Set of 3ea. TG360 Fan. Includes Baffle, Conduit, Wiring, 2 per Transformer. 6 fans /Transformer = 960W total.	3 X 471	\$ 1,925.00	120	20.28" 26.58"	14.8" 564	
Barra1800-240	Ditto except 240V. 6 fans = 960W total.	3 X 471	\$ 1,925.00	240	20.28" 26.58"	14.8" 480	
Barra3600-240	Fan Set (2 per Transformer); TG500 Fan (3x). Includes Baffle, Conduit + Wiring, 2 per Transformer	3 X 1377	\$ 2,300.76	240	25.6" 33.86"	20.31" 561	
TG180-240	Fan Series TG; 240v, 180mm/ 7.1inch. 6 fans = 684W total.	271	\$ 535.15	240	xxxxx xxxxx	7.72" 114	
TG360-120	Fan Series TG; 120v, 360mm, 14.2inch. 6 fans = 1128W tot.	471	call for P&D	120	xxxxx xxxxx	14.8" 188	
T30	Temperature Controller; 2ch,Ptc input,Std output, 230VAC	1A/1F	call for P&D	2	No	No	No
VRT200	Fan Controller; 2 Ptc inputs,230v supply, 230v fan lines (ED 17)	1A/2f/1F	\$ 650.65	2	No	No	No
VRT200U	Remote Fan Control; 2 Ptc inputs,12v AC/DC supply, 230v fans	1A/2f/1F	\$ 650.65	2	No	No	No
VRT600	Fan Controller; 6 Ptc inputs,230v supply, 230v fan lines	1A/6f/1F	\$ 1,680.91	6	No	No	No
VRT600U	Fan Controller; 6 Ptc inputs,12v supply, 230v fan lines	1A/6f/1F	\$ 1,680.91	6	No	No	No

TecSystem catalog link		Relay Outputs Alarm/Fault	Single Pc Price or Call for Price	# Inputs	RS-485 Output	4-20mA Output	Ethernet Output	Wireless Output
Part #	Description							
NT538-WS	Temperature Controller; 8ch, Pt100 Input, Wireless enabled, ED16, UL	2A/2f/1F	call for P&D	8	No	No	No	Yes
NT538-AD	Temperature Controller; 8ch, Pt100 Input, Analog-Digital Output, ED16, UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-CU10	Temperature Controller; 8ch, Cu10, Analog-Digital output, ED16, UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-CU10-LOW	Temperature Controller; 8ch,Cu10,Analog-Digital output,Low temp range, ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-LOW	Temperature Controller; 8ch, Pt100 input,Analog-Digital output,Low temp range (-40 to 200 C), ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-NI100	Temperature Controller; 8ch,Ni100 input, Analog-Digital output,ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-NI100-LOW	Temperature Controller; 8ch,Ni100,Analog-Digital output,Low temp range, ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-NI120	Temperature Controller; 8ch,Ni120 input, Analog-Digital output,ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-AD-NI120-LOW	Temperature Controller; 8ch,Ni120 input, Analog-Digital output,Low temp range,ED16,UL	2A/2f/1F	\$ 1,955.80	8	Yes	Yes	No	No
NT538-BASIC	Temperature Controller; 8Ch, Pt100 Input, Standard Output, ED16, UL (1CN0160)	2A/2f/1F	\$ 1,465.31	8	No	No	No	No
NT538-BASIC-LOW	Temperature Controller; 8ch,Pt100 input,Std output,Low temp range,ED16,UL (1CN0175)	2A/2f/1F	\$ 1,465.31	8	No	No	No	No
NT538-CU-LOW	Temp. Contr. 8Ch,10 ohm Cu, -40+200 C, OV,	2A/2f/1F	\$ 1,778.70	8	No	No	No	No
NT538-CU10-LOW	Temperature Controller; 8ch,Cu input, Std output,Low temp range,ED16,UL	2A/2f/1F	\$ 1,465.31	8	No	No	No	No
NT538-ETH	Temperature Controller; 8ch,Pt100 input,Ethernet output,ED16, UL (1CN0140)	2A/2f/1F	\$ 3,311.00	8	No	No	Yes	No
NT539-BASIC	Temperature Controller; 3-6-9 ch,Pt100 input,Std output	3A/3f/1F	call for P&D	9	No	No	No	No
T512-BASIC	Temperature Controller; 12ch,Pt100 input, Std output, UL	5A/1F	\$ 2,496.34	12	No	No	No	No
T512-RS485	Temperature Controller; 12ch, Pt100 Input, Digital Output, UL (1CN0168)	5A/1F	\$ 2,708.09	12	Yes	No	No	No

Name	Sensors	Length Meters	Price (1)
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PTSE12.0	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	12	\$ 157.08
PTSE15.0	Sensor Cable, Pt 100, RTD, 5KV, 3 wire w/ shield	15	\$ 192.50
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TCK-B	Temperature Sensor; Thermocouple Cr-All; 6X150mm U.T. with 1/4" Gas threaded fitting, 90° mount	6 X 150mm	\$ 269.50
TIR409	IR Sensor, 24VDC.		\$ 847.00



10mm OD  
RTD 5KV PTSE

Notes: All products are shipped FOB Yulee, FL, plus freight cost.

**TG Series Blower Fans**  
Squirrel cage type  
Use 6 fans per Transformer (3 front/3 rear)  
for a typical 3phase Winding

**Barra Fan System** includes 3 fans, Frame, Baffles, conduit, & wire  
Use 2 Barra Systems for a typical 3phase Transformer .

**NT 538-WS**  
100x100mm  
cutout 92x92mm

**8 channel**

**NT 935-WS**  
100x100mm  
cutout 92x92mm

**4 Channel**

**T 1048-ETH** 232x166mm  
cutout 205x140mm

**4 RTD or Thermocouple input**