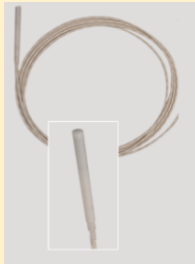


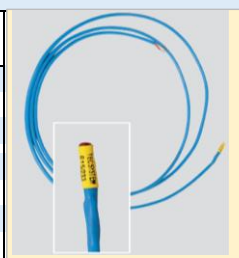
[Tec System Catalog Download 13.7mb](#)

Tec System Catalog Download 13.7mb		Relay Outputs Alarm/fan/Fault	Single Ptc Price or Call for Price	# Inputs	RS485 Output 4-20mA	Ethernet Output	Wireless Output
Part #	Description						
NT511-AD	Temperature Controller; 4ch,Pt100 input,Analog-Digital output	2A/6f/1F	call for P&D	4	Yes	Yes	No
NT511-BASIC	Temperature Controller; 4ch,Pt100 input,Std output,Enclosed	2A/6f/1F	call for P&D	4	No	No	No
NT935-WS	Temperature Controller; 4ch, Fan, 24-240V Wireless enabled	2A/2f/1F	call for P&D	4	No	No	Yes
NT935	Temperature Controller; 4ch, Fan, 24-240V (1CN0024)	2A/2f/1F	call for P&D	4	No	No	No
NT935-AD	Temperature Controller; 4ch,Pt100 input,Analog-Digital output,ED16, UL (1CN0143)	2A/2f/1F	call for P&D	4	Yes	Yes	No
NT935-AD (EN50121-5)	Temperature Controller; 4ch,Pt100 input,Analog-Digital output,ED16- Railway electromagnetic compatibility Non-III	2A/2f/1F	call for P&D	4	Yes	Yes	No
NT935-BASIC	Temperature Controller; 4ch,Pt100 input,Std output,ED16, UL	2A/2f/1F	call for P&D	4	No	No	No
NT935-ETH	Temperature Controller; 4ch,Pt100 input,Ethernet output,ED16, UL	2A/2f/1F	call for P&D	4	No	No	Yes
NT935-IR-AD	Temperature Controller; 4ch,Infrared input, Analog-Digital output, ED16	2A/2f/1F	call for P&D	4	Yes	Yes	No
NT935-IR-BASIC	Temperature Controller; 4ch,Infrared input, Std output, ED16	2A/2f/1F	call for P&D	4	No	No	No
T-2612-A	Temperature Controller; large, RS485 output.	2A/2f/1F	call for P&D	4	Yes	No	No
T-2612-B	Temperature Controller; Large, 4Inputs, Standard	2A/2f/1F	call for P&D	4	No	No	No
T1048-BASIC-PAC	T1048 Basic Temperature Controller w/3RTDs	2A/2f/1F	call for P&D	4	No	No	No
T1048-PT100 BASIC	Temperature Controller; 4ch,Pt100 input,Std output,Large display, UL (1CN0162)	2A/2f/1F	call for P&D	4	No	No	No
T1048-PT100 ETH	Temperature Controller; 4ch,Pt100 input,Ethernet output,Large display, UL	2A/2f/1F	call for P&D	4	No	No	Yes
T1048-PT100 RS485	Temperature Controller; 4ch,Pt100 input,Digital output,Large display, UL	2A/2f/1F	call for P&D	4	Yes	No	No
T1048-TCK BASIC	Temperature Controller; 4ch,TCK input,Std output,Large display, UL	2A/2f/1F	call for P&D	4	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
T1048-TCK RS485	Temperature Controller; 4ch,TCK input,Digital output,Large display, UL	2A/2f/1F	call for P&D	4	Yes	No	No
T119	Temperature Controller; 3ch,Ptc input,Std output	2A/1f/1F	call for P&D	3	No	No	No
T119-DIN	Temperature Controller; 3ch,Ptc input,Std output,DIN-rail mountable	2A/1f/1F	call for P&D	3	No	No	No
T154	Temperature Controller; 4 Channel, Pt100 Input, Standard Output, UL (1CN0157)	2A/1f/1F	call for P&D	4	No	No	No
Name	Sensors	length Meters	Price (1)	 120mm L X 10mm OD RTD 30kV PTFE			
PTSE2.5	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	2.5	call for P&D				
PTSE12.0	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	12	call for P&D				
PTSE15.0	Sensor Cable, Pt 100, RTD, 5KV, 3 wire w/ shield	15	call for P&D				
PTFE2.5	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	2.5	call for P&D				
PTFE5.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	5	call for P&D				
PTFE7.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	7	call for P&D				
TCK-A	Temperature Sensor; Thermocouple Cr-Al; 6X150mm U.T. with 1/4" Gas threaded fitting straight type	6 X 150mm	call for P&D				
TCK-B	Temperature Sensor; Thermocouple Cr-Al; 6X150mm U.T. with 1/4" Gas threaded fitting 90° mount	6 X 150mm	call for P&D				
TIR409	IR Sensor, 24VDC.		call for P&D				
Name	Blower squirrel cage fans - Description	CFM	Price (1) or call for P&D	Volt	Cent to Cent Adjustable	Blower Width	Watts Each
Barra1200-240	Set of 3ea. TG180 Fan. Includes Baffle, Conduit , Wiring, 2 per Transformer	3 X 271	call for P&D	240	13.4"	22.2"	7.72"
Barra1800-120	Set of 3ea. TG360 Fan. Includes Baffle, Conduit, Wiring, 2 per Transformer	3 X 471	call for P&D	120	20.28"	26.58"	14.8"
Barra1800-240	Ditto except 240V	3 X 471	call for P&D	240	20.28"	26.58"	14.8"
Barra3600-240	Fan Set (2 per Transformer); TG500 Fan (3x). Includes Baffle, Conduit + Wiring, 2 per Transformer	3 X 1377	call for P&D	240	25.6"	33.86"	20.31"
TG180-240	Fan Series TG; 240v, 180mm, 2840 RPM,460 m³/H	271	call for P&D	240	xxxxxx	xxxxxx	7.72"
TG360-120	Fan Series TG; 120v, 360mm, 2710 RPM,800 m³/H, UL .	471	call for P&D	120	xxxxxx	xxxxxx	14.8"

[Tec System Catalog Download 13.7mb](#)

Part #	Description	Relay Outputs Alarm/fan/Fault	Single Pt Price or Call for Price	# Inputs	RS485 Output 4-20mA	Ethernet Output	Wireless Output
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	call for P&D	2	No	No	No
VRT200U	Remote Fan Controll; 2 Ptc inputs,12v AC/DC supply, 230v fans	1A/2f/1F	call for P&D	2	No	No	No
VRT600	Fan Controller; 6 Ptc inputs,230v supply, 230v fan lines	1A/6f/1F	call for P&D	6	No	No	No
VRT600U	Fan Controller; 6 Ptc inputs,12v supply, 230v fan lines	1A/6f/1F	call for P&D	6	No	No	No
NT538-WS	Temperature Controller; 8ch, Pt100 Input, Wireless enabled, ED16, UL	2A/2f/1F	call for P&D	8	No	No	Yes
NT538-AD	Temperature Controller; 8ch, Pt100 Input, Analog-Digital Output, ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-CU10	Temperature Controller; 8ch, Cu10, Analog-Digital output, ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-CU10-LOW	Temperature Controller; 8ch,Cu10,Analog-Digital output,Low temp range, ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-LOW	Temperature Controller; 8ch, Pt100 input,Analog-Digital output,Low temp range (-40 to 200 C), ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-NI100	Temperature Controller; 8ch,Ni100 input, Analog-Digital output,ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-NI100-LOW	Temperature Controller; 8ch,Ni100,Analog-Digital output,Low temp range, ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-NI120	Temperature Controller; 8ch,Ni120 input, Analog-Digital output,ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-AD-NI120-LOW	Temperature Controller; 8ch,Ni120 input, Analog-Digital output,Low temp range,ED16, UL	2A/2f/1F	call for P&D	8	Yes	Yes	No
NT538-BASIC	Temperature Controller; 8Ch, Pt100 Input, Standard Output, ED16, UL (1CN0160)	2A/2f/1F	call for P&D	8	No	No	No
NT538-BASIC-LOW	Temperature Controller; 8ch,Pt100 input,Std output,Low temp range,ED16, UL (1CN0175)	2A/2f/1F	call for P&D	8	No	No	No
NT538-CU-LOW	Temp. Contr. 8Ch,10 ohm Cu, -40+200 C, OV,	2A/2f/1F	call for P&D	8	No	No	No
NT538-CU10-LOW	Temperature Controller; 8ch,Cu input, Std output,Low temp range,ED16, UL	2A/2f/1F	call for P&D	8	No	No	No
NT538-ETH	Temperature Controller; 8ch,Pt100 input,Ethernet output,ED16, UL	2A/2f/1F	call for P&D	8	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
T512-BASIC	Temperature Controller; 12ch,Pt100 input, Std output, UL	5A/1F	call for P&D	12	No	No	No
T512-RS485	Temperature Controller; 12ch, Pt100 Input, Digital Output, UL (1CN0168)	5A/1F	call for P&D	12	Yes	No	No

Name	Sensors	Length Meters	Price (1)
PTSE2.5	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	2.5	call for P&D
PTSE12.0	Temperature Sensor; Pt100 RTD, 5KV, 3 wire w/ shield	12	call for P&D
PTSE15.0	Sensor Cable, Pt 100, RTD, 5KV, 3 wire w/ shield	15	call for P&D
PTFE2.5	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	2.5	call for P&D
PTFE5.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	5	call for P&D
PTFE7.0	Temperature Sensor; Pt100 RTD, 30KV, 3 wire w/ shield	7	call for P&D
TCK-A	Temperature Sensor; Thermocouple Cr-Al; 6X150mm U.T. with 1/4" Gas threaded fitting straight type	6 X 150mm	call for P&D
TCK-B	Temperature Sensor; Thermocouple Cr-Al; 6X150mm U.T. with 1/4" Gas threaded fitting 90° mount	6 X 150mm	call for P&D
TIR409	IR Sensor, 24VDC.		call for P&D



10mm OD
RTD 5kv PTSE

Notes: All products are shipped FOB Yulee, FL, plus freight cost. UL options Blue \$ Price.

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