

5100 Series Horizontal or Vertical Mounted Fan Forced Unit Heater

Recommended Control Options, Control Accessory Options, & Control Accessories

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MFG MODEL NUMBER	DISCONNECT SWITCH		THERMOSTAT		SUMMER FAN SWITCH		THERMOSTAT & SUMMER FAN SWITCH WALL MOUNTED	STRATIFICATION THERMOSTAT		
	1 Ø	3 Ø	IN-BUILT	WALL MOUNTED	IN-BUILT	WALL MOUNTED		IN-BUILT	WALL MOUNTED	
F1F5103N	DCS 202	NA	T5100	ET5SS	FS5101	FSW5111	NA	TC5103	TC1602	
HF1B5103N										
F2F5103N										
HF2B5103N	DCS 202	NA	T5100	ET 5SS	FS5102	FSW5112	TFS5101	TC5102	NA	
	NA	DCS 403	T5102	TW 1512						
G1G5103N	DCS 202	NA	T5100	ET5SS						
P3P5103CA1N	NA	DCS 403		RK120EAA						
F1F5105N	DCS 403	NA		S2025	FS5101	FSW5111	NA	TC5103	TC1602	
HF1B5105N			ET5SS							
F2F5105N			S2025							
HF2B5105N	NA	DCS 403	T5102	TW 1512	FS5102	FSW5112	TFS5101	TC5103	TC1602	
	DCS 403	NA	T5100	ET5SS						
	NA	DCS 403	T5102	TW 1512						
G1G5105N	DCS 403	NA	T5100	S2025	FS5101	FSW5111	TFS5101	TC5103	TC1602	
P3P5105CA1N	NA	DCS 403								
F2F5107CA1L	DCS 403	NA								
	NA	DCS 403								
HF2B5107CA1L	DCS 403	NA								
	NA	DCS 403								
G1G5107CA1L	DCS 403	NA								
P3P5107CA1L	NA	DCS 403								
F2F5110CA1L	DCS 603	NA								
	NA	DCS 403								
HF2B5110CA1L	DCS 603	NA								
	NA	DCS 403								
G1G5110CA1N	DCS 603	NA								
P3P5110CA1N	NA	DCS 403		T5100	RK120EAA	FS5102	FSW5112	TFS5101	TC5103	NA
F3F5115CA1L		DCS 603				FS5101	FSW5111			TC1602
HF3B5115CA1L		DCS 603				FS5102	FSW5112			NA
P3P5115CA1L		DCS 603	FS5101			FSW5111	TC1602			
HF3B5120CA1L		DCS 603	FS5102			FSW5112	NA			
P3P5120CA1N		DCS 403	FS5101			FSW5111	TC1602			
F3F5125CA1L		DCS 1003	FS5102			FSW5112	NA			
HF3B5125CA1L		DCS 403	FS5101			FSW5111	TC1602			
P3P5125CA1N		NA	FS5102			FSW5112	NA			
F3F5130CA1L		DCS 1003	FS5101			FSW5111	TC1602			
HF3B5130CA1L		DCS 603	FS5102			FSW5112	NA			
P3P5130CA1N		NA	FS5101			FSW5111	TC1602			
F3F5140CA1L		DCS 603	FS5102			FSW5112	NA			
HF3B5140CA1L		NA	FS5101			FSW5111	TC1602			
P3P5140CA1N		DCS 1003	FS5102			FSW5112	NA			
F3F5150CA1L										
HF3B5150CA1L										
P3P5150CA1N										

CONTROL ACCESSORY OPTIONS - FIELD INSTALLED IN HEATER		
MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION
POWER DISCONNECT SWITCH*		
07171502	DCS202 / 5100	20 AMP; 0-16 Amps
07171602	DCS403 / 5100	40 AMP; 16.1-32 Amps
07171702	DCS603 / 5100	60 AMP; 32.1-48 Amps
07171802	DCS1003 / 5100	100 AMP; 48.1-80 Amps
*Disconnect must be rated at 80% of total ampload.		
LINE VOLTAGE THERMOSTAT		
06927702	T5100	SPST; LINE DUTY 25 AMP, 120-277V, (40-100 °F)
06927802	T5102	DPST; LINE DUTY 25 AMP 120-277V 25 AMP, 120-277V, (60-120 °F)
LOW VOLTAGE THERMOSTAT (ALL CA1 MODELS) (45 - 90 °F)		
06927702	T5100	SPST; LOW VOLT/PILOT DUTY; 125VA; (3.3-20 KW UNITS)
06927902	T5122	2-STAGE; LOW VOLT; 125VA; (25-50 KW UNITS)
STRATIFICATION THERMOSTAT		
06928002	TC5102	SPST; LOW VOLT/PILOT DUTY (W/RELAY) ; 70-130°
06928102	TC5103	SPST; LINE DUTY; AMP 120-240V; 70-130°
SUMMER FAN SWITCH		
06928202	FS5101	SPST; LINE VOLT ;120-277V
06928302	FS5102	SPST; LINE VOLT ; 480-600V

CONTROL ACCESSORIES - REMOTE WALL MOUNTED		
MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION
LINE VOLTAGE THERMOSTAT		
05029102	S2025H10AA**	SP; 25 Amp; 120-277V; 50-90°F
05387802	ET5SS**	SP; 22 Amp; 120-277V; 50-90°F
06910902	TW1512*	DPST; 25 AMP; 120-277V; 50-90°F
LOW VOLTAGE THERMOSTAT (ALL CA1 MODELS)		
02600002	RK120EAA	24VAC or MV; 50°-90°F
06911102	TW123	2-STAGE; (25 - 50 KW UNITS); 40-90°F
STRATIFICATION THERMOSTAT		
06911002	TC1602	SPST; LINE VOLT; 120-277V; 70-140°
SUMMER FAN SWITCH		
06926202	FSW5111	SPST; LINE VOLT; 120-277V
06926302	FSW5112	SPST; LOW VOLT; (W/RELAY)
LOW VOLTAGE THERMOSTAT & SUMMER FAN SWITCH(W/RELAY) (CA1 MODELS)		
06926402	TFS5101	SPST; LOW VOLT; 50-90°
06926502	TFS5102	2-STAGE; LOW VOLT; 50-90°

**Any SPST thermostat of sufficient amperage may be substituted.
*Use DPST double line break thermostat for 3-phase line voltage control in non "C" models.

UT Series - Low Voltage



Features

- Vertical or horizontal mounting
- Long life sealed contacts
- Does not contain Mercury
- Leveling not required
- Fahrenheit and Celsius temperature scales
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.
- 2-3°F rated differential
- Anticipator (except UT9001)
- Imported to TPI Corporation specifications

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	VOLTAGE	TERMINALS	SWITCHES
05230502	UT1001	Heat Only	24VAC or MV	R & W	None
05230602	UT3001	Cool Only	24 VAC	R, Y & G	Cool/Off Fan/Auto
05230702	UT8001	Heat/Cool	24 VAC	RC, RH, W, Y, & G	Heat/Off/Cool Fan/Auto
05231102	UT9001	Heat Only	Millivolt	R & W	None
Master Carton: 50 pcs, 17 lbs, 19" x 11.5" x 9"					

RK Series - Low Voltage



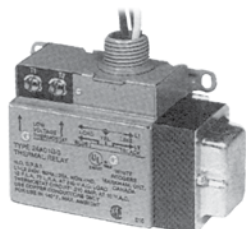
Features

- Heat only models
- Positive off
- 2-3°F rated differential
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.
- Does not contain Mercury
- Leveling not required
- Long life sealed contacts
- Fahrenheit and Celsius
- Imported to TPI Corporation specifications

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	VOLTAGE	RANGE	ANTICIPATOR
05260102	RK120EAA	Heat Only	24VAC or MV	50°-90°F	Yes
05262002	RK124EAA	Heat Only	24VAC or MV	35°-75°F	Yes
05260502	RK130EAA	Heat Only	Millivolt	50°-90°F	No
05263202	RK134EAA	Heat Only	Millivolt	35°-75°F	No
05261402	RKWP1AA	Wall Plate	NA	NA	NA
Master Carton: 100 Pcs, 24 lbs, 16.5" x 15" x 8"					

Low Voltage Relays



Features

- Snap action switch
- 1/2" male conduit spud
- 45 second average time delay
- Temperature range - 50 - 90°F
- Built-In transformer

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	PRIMARY VOLTAGE	DESCRIPTION
02600302	24A05A-1	120V	Single Switch, single throw with In-Built Transformer for remote mounting or in a factory provided optional enclosure
02600402	24A05E-1	208V	
02600502	24A01G-3	240V	
02601002	24A06G-1	240V	Two switch, single throw with In-Built Transformer, 25 Amps per switch

Two switch unit shown. Note: 277/24V relay available, consult factory.