

5100 Series Horizontal or Vertical Mounted Fan Forced Unit Heater

Recommended Control Options, Control Accessory Options, & Control Accessories

17

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	TC5102	NA		
	DCS 403	NA	T5100	ET5SS							
G1G5105N	DCS 403	NA	T5102	TW 1512							
P3P5105CA1N	DCS 403	NA	T5100	S2025	FS5101	FSW5111	TFS5101	TC5103	TC1602		
F2F5107CA1L	DCS 403	NA		RK120EAA							
	NA	DCS 403									
HF2B5107CA1L	DCS 403	NA	T5100		RK120EAA	FS5101	FSW5111	TFS5101	TC5103	TC1602	
	NA	DCS 403									
G1G5107CA1L	DCS 403	NA									
P3P5107CA1L	NA	DCS 403	T5100	RK120EAA	FS5102	FSW5112	TFS5101	TC5102	NA		
F2F5110CA1L	DCS 603	NA									
	NA	DCS 403									
HF2B5110CA1L	DCS 603	NA	T5100	RK120EAA	FS5101	FSW5111	TFS5101	TC5103	TC1602		
	NA	DCS 403									
G1G5110CA1N	DCS 603	NA									
P3P5110CA1N	NA	DCS 403	T5100	RK120EAA	FS5102	FSW5112	TFS5101	TC5103	NA		
F3F5115CA1L		DCS 603							TC1602		
HF3B5115CA1L		DCS 603							NA		
P3P5115CA1L		DCS 603			TC1602						
HF3B5120CA1L		DCS 603			NA						
P3P5120CA1N		DCS 403			TC1602						
F3F5125CA1L		DCS 1003			TC1602						
HF3B5125CA1L		DCS 403			NA						
P3P5125CA1N		NA			TC1602						
F3F5130CA1L		DCS 1003			NA						
HF3B5130CA1L	DCS 603	TC1602									
P3P5130CA1N	DCS 603	NA									
F3F5140CA1L	NA	TC1602									
HF3B5140CA1L	NA	NA									
P3P5140CA1N	DCS 603	TC1602									
F3F5150CA1L	NA	TC1602	T5100	TW123	FS5102	FSW5112	TFS5101	TC5103	NA		
HF3B5150CA1L									FS5101	FSW5111	TC1602
P3P5150CA1N									FS5102	FSW5112	NA

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.

2000 Series - Line Voltage



Features

- Shadow White or Ivory
- Single pole and double pole
- DP models include positive off
- 22 Amps, 277 Volts AC
- Heat Only / Range: 50-90°F
- Imported to TPI Corporation specifications
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.

MFG CATALOG NUMBER	MFG MODEL NUMBER	COLOR	DESCRIPTION
05028402	S2022H10AA	Shadow White	Single Pole with leads, 22 Amp
05024302	S2022H10AB	Ivory	
05028502	D2022H10BA	Shadow White	Double pole with leads, 22 Amp
05024402	D2022H10BB	Ivory	
05029102	S2025H10AA	Shadow White	Single Pole with leads, 25 Amp
05029202	D2025H10BA	Shadow White	Double pole with leads, 25 Amp

TW Series



Features

- Single and double pole models
- Wire leads
- Tamper resistant
- Imported to TPI Corporation specifications
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive.

Load Rating

- 22 Amps resistive @ 120 VAC
- 18 Amps resistive @ 277 VAC

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	TEMPERATURE SCALE
05020002	TW145	SP, Beige with Leads	Tamper Resistant / 50-90°F
05020102	TW146	DP, Beige with Leads	Tamper Resistant / 50-90°F

Master Carton: 25 Pcs, 12 lbs. (varies slightly by model), 16" x 14" x 5.5"

Washdown Series



Features

- Single and double pole models
- Rain tight NEMA 4X rating
- Stainless steel hardware
- Coil capillary temperature sensor
- Made in U.S.A. with domestic and foreign components.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	TEMPERATURE SCALE
05234202	TW155A	SP, Rain tight	40-110°F
05234302	TW255A	DP, Rain tight	40-110°F

22 Amps @ 120/250/277 VAC, 5" x 5" x 3" Case

Industrial Series



Features

- Coil capillary (CKT) models
- Bi-Metal models (KT)
- Rugged steel case
- SPST & SDPT models
- Imported to TPI Corporation specifications
- Compliant with RoHS2 Directive (2011/65/EU), that of which includes the application exemptions outlined in Annex III of the directive. (KT models only)
- Hard wired models rated for 22A resistive @125-250 VAC
- Corded models rated for 13A resistive @125VAC

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	RANGE	CONNECTIONS	SCALE
05340402	CKTD110	SPDT Heat or Cool	40 - 110°F	Wire Leads	F
05340802	KT110	SPST Heat Only	-10 - 100°F	Wire Leads	C & F
05341002	KT121	SPST Heat Only	-10 - 100°F	6' Cord/Plug	C & F
05341702	KTD110	SPDT Heat or Cool	-10 - 100°F	Wire Leads	C & F
05343602	KTO110	SPST Cool Only	-10 - 100°F	Wire Leads	C & F
05342102	KTO121	SPST Cool Only	-10 - 100°F	6' Cord/Plug	C & F

Master Carton: 13.75" x 14" x 9", Qty 9-12, 14lbs.-16lbs. depending on model