

5100 Series Horizontal or Vertical Mounted Fan Forced Unit Heater

Recommended Control Options, Control Accessory Options, & Control Accessories

MODEL	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	NA	DCS 403	T5102	TW 1512	FS5101	FSW5111	NA	TC5103	TC1602
HF2B5103N	DCS 202	NA	T5100	ET 5SS					
	NA	DCS 403	T5102	TW 1512	FS5102	FSW5112	TFS5101	TC5102	NA
G1G5103N	DCS 202	NA	T5100	ET5SS					
P3P5103CA1N	NA	DCS 403		A6176	FS5101	FSW5111	NA	TC5103	TC1602
F1F5105N	DCS 403	NA	S2025						
HF1B5105N			ET5SS	FS5101	FSW5111	NA	TC5103	TC1602	
F2F5105N	NA	DCS 403	T5102						TW 1512
HF2B5105N	DCS 403	NA	T5100	ET5SS	FS5101	FSW5111	NA	TC5103	TC1602
	NA	DCS 403	T5102	TW 1512					
G1G5105N	DCS 202	NA	T5100	S2025	FS5102	FSW5112	TFS5101	TC5102	NA
P3P5105CA1N	NA	DCS 403		A6176 OR TW123					
F2F5107CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
HF2B5107CA1L	DCS 403	NA							
G1G5107CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5102	NA
P3P5107CA1L	NA	DCS 403							
F2F5110CA1L	DCS 603	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
HF2B5110CA1L	DCS 603	NA							
G1G5110CA1N	DCS 403	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5103	TC1602
P3P5110CA1N	NA	DCS 403							
F3F5115CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
HF3B5115CA1L	DCS 403	NA							
P3P5115CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5103	TC1602
HF3B5120CA1L	DCS 603	NA							
P3P5120CA1N	DCS 403	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
F3F5125CA1L	DCS 1003	NA							
HF3B5125CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5103	TC1602
P3P5125CA1N	DCS 1003	NA							
F3F5130CA1L	DCS 1003	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
HF3B5130CA1L	DCS 1003	NA							
P3P5130CA1N	DCS 403	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5103	TC1602
F3F5140CA1L	DCS 403	NA							
HF3B5140CA1L	DCS 403	NA	T5100	A6176 OR TW123	FS5101	FSW5111	TFS5101	TC5103	TC1602
P3P5140CA1N	DCS 603	NA							
F3F5150CA1L	NA	NA	T5100	A6176 OR TW123	FS5102	FSW5112	TFS5101	TC5103	TC1602
HF3B5150CA1L	DCS 1003	NA							
P3P5150CA1N	DCS 1003	NA							

CONTROL ACCESSORY OPTIONS - FIELD INSTALLED IN HEATER			
UPC#	MODEL	DESCRIPTION	LIST
686334			
POWER DISCONNECT SWITCH			
717151	DCS202 / 5100	2 POLE; 20 AMP; 120-277 V.A.C.	134
717168	DCS403 / 5100	3 POLE; 40 AMP; 120-600 V.A.C.	303
717175	DCS603 / 5100	3 POLE; 60 AMP; 120-600 V.A.C.	442
717182	DCS1003 / 5100	3 POLE; 100 AMP; 120-600 V.A.C.	497
LINE VOLTAGE THERMOSTAT (45 - 90 °F)			
692779	T5100	SPST; LINE DUTY 25 AMP 120-277V	121
692786	T5102	DPST; LINE DUTY 25 AMP 120-277V	164
LOW VOLTAGE THERMOSTAT (ALL CA1 MODELS) (45 - 90 °F)			
692779	T5100	SPST; LOW VOLT/PILOT DUTY; 125VA; (3.3-20 KW UNITS)	121
692793	T5122	2-STAGE; LOW VOLT; 125VA; (25-50 KW UNITS)	180
STRATIFICATION THERMOSTAT			
692809	TC5102	SPST; LOW VOLT/PILOT DUTY (W/ RELAY) ; 70-130°	184
692816	TC5103	SPST; LINE DUTY; AMP 120-240V; 70-130°	123
SUMMER FAN SWITCH			
692823	FS5101	SPST; LINE VOLT ;120-277V	69
692830	FS5102	SPST; LINE VOLT ; 480-600V	100

CONTROL ACCESSORIES - REMOTE WALL MOUNTED			
UPC#	MODEL	DESCRIPTION	LIST
686334			
LINE VOLTAGE THERMOSTAT			
502917	S2025H10AA	SP; 25 Amp; 120-277V; 50-90°F	51
538787	ET5SS	SP; 22 Amp; 120-277V; 50-90°F	27.30
691093	*TW1512	DPST; 25 AMP; 120-277V; 50-90°F	196
LOW VOLTAGE THERMOSTAT (ALL CA1 MODELS)			
260008	A6176	SPST; (3.3 - 20 KW UNITS); 50-90°F	104
691116	TW123	2-STAGE; (25 - 50 KW UNITS); 40-90°F	337
STRATIFICATION THERMOSTAT			
691109	TC1602	SPST; LINE VOLT; 120-277V; 70-140°	197
SUMMER FAN SWITCH			
692625	FSW5111	SPST; LINE VOLT; 120-277V	86
692632	FSW5112	SPST; LOW VOLT; (W/RELAY)	186
LOW VOLTAGE T' STAT & SUMMER FAN SWITCH(W/RELAY) (CA1 MODELS)			
692649	TFSS101	SPST; LOW VOLT; 50-90°	200
692656	TFSS102	2-STAGE; LOW VOLT; 50-90°	401

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

ET Series - Line Voltage



Features

- Single pole and double pole
- Heat only, cool only, & heat or cool
- DP models include positive off
- Celsius and Fahrenheit temperature scale
- Optional Thermometer
- 22 Amps, 277 Volts AC

UPC #	MODEL	DESCRIPTION	LIST
686334			
538725	AET5DWS	Double Pole 22 Amp, 120-277V with leads, Anticipator	41.65
538732	AET5SWS	Single Pole 22 Amp, 120-277V with leads, Anticipator	37.40
538886	ET5DS	Double Pole 22 Amp, 120-277V, Heat Only	32.90
538749	ET5D4S	Double Pole 22 Amp, 120-277V, 35-75°F Temp Range	33.60
538756	ET5DTS	Double Pole 22 Amp, 120-277V, with Thermometer, Heat Only	34.30
538763	ET5DWS	Double Pole 22 Amp, 120-277V, Heat Only with Leads	33.60
538770	ET5MS	Heat Only, 2 Stage	35.70
538787	ET5SS	Single Pole 22 Amp, 120-277V, Heat Only	27.30
538794	ET5S4S	Single Pole 22 Amp, 120-277V, 35-75°F Temp Range	30.80
538800	ET5SRS	Single Pole 22 Amp, Cooling Only	27.30
538893	ET5SRTS	Single Pole Cool with Thermometer	30.80
538817	ET5STS	Single Pole 22 Amp, Heat Only with Thermometer	30.80
538824	ET5SWS	Single Pole 22 Amp, Heat Only with Leads	32.20
538831	ETD5MS	Double Throw, 2 Stage Heat, 1 Stage Cool	35.70
538848	ETD5MTS	2 Heat, 1 Cool with Thermometer	37.10
538855	ETD5SS	Single Pole Double Throw Heat/Cool	30.80
538862	ETD5STS	Single Pole Double Throw Heat/Cool with Thermometer	32.20

EPET Series and HLT Series Hazardous Location



Motor Rating (full load): 3/4 HP @ 125V, 1-1/2 HP @ 250V
 Pilot Duty Rating 125VA @ 24VAC
 NEMA Class Seven Div. 1 Approved
 Class I Group C & D, Class II Group E, F, & G
 Not rated for Group B

Features

- SPDT & DPDT Models
- Heat or cool compatible
- Celsius and Fahrenheit temperature scale
- Bi-Metal or capillary sensor
- Snap action switch
- Casting tapered top and bottom for 3/4" conduit
- 1/2" thick cast Aluminum housing
- Dimension 5-3/4" x 6-3/8" x 5.57"

UPC#	MODEL	DESCRIPTION	LOAD RATINGS	RANGE	LIST
686334					
538077	EPETD8D	DPDT - Bi-Metal	22A @120-277VAC	50-90°F	453
538107	EPETD8S	SPDT - Bi-Metal	22A @120-277VAC	50-90°F	429
528078	EPETP8D	DPDT - Bi-Metal	22A @120-480VAC	50-90°F	467
528061	EPETP8S	SPDT - Bi-Metal	22A @120-480VAC	50-90°F	442
523158	HLT-1	SPDT - Capillary	22A @120-277VAC	40-110°F	476
523165	HLT-2	DPDT - Capillary	22A @120-277VAC	40-110°F	502
Master ctn: 4 pcs, 24 lbs (varies slightly by model), 16" x 14.5" x 6"					
EPET Series incorporate plastic knob & Bi-Metal Sensor housing.					
HLT Series incorporates screwdriver temperature adjustment slot and all metal housing. External bulb and capillary sensor.					

2000 Series - Line Voltage



Features

- White or Ivory
- Single pole and double pole
- Heat Only
- DP models include positive off
- 22 Amps, 277 Volts AC

UPC#	MODEL	COLOR	DESCRIPTION	LIST
686334				
502849	S2022H10AA	White	Single Pole with leads, 22 Amp	34
502436	S2022H10AB	Ivory		
502856	D2022H10BA	White	Double pole with leads, 22 Amp	45
502443	D2022H10BB	Ivory		
502917	S2025H10AA	White	Single Pole with leads, 25 Amp	51
502924	D2025H10DA	White	Double pole with leads, 25 Amp	60