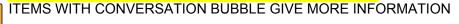
ITEMS THAT ARE HIGHLIGHTED ARE POPULAR PARTS







IMPORTANT

- 1. Always include complete heater model and serial number so that any specification change can be considered for parts shipment. It can save time and
- 2. Specifications are subject to change without notice.
- We reserve the right to substitute functional replacements
- 4. Order by Part Number. Do not order by Option Number.

Form P-F/B (12-15)

Obsoletes P-F/B (Version 11-15)

Replacement Parts

Applies to:

Model F and **Model FE** Fan-Type, Gas-fired **Unit Heaters and** Model B and Model BE Blower-Type, Gas-fired **Unit Heaters**



Model F, Fan-Type, **Gravity Vent**



Model B, Blower-Type, **Gravity Vent**



*Model FE, Fan-Type, **Power Vent**



*Model BE, Blower-Type, Power Vent



*Models FE and BE are no longer manufactured.

Index

Α

Air Shutter 12

Belt 10, 11 Belt Guard 19

Blocked Vent Switch 4

Blower 8

Blower Components 8 Blower/Filter Cabinet 19 Blower Guard 19 Burner Only 12 Burner Orifices 13

Burner Rack 12

Burner Rack Support 12 Burner Rack Supports 16

Cabinet Parts 16 Capacitor 8, 14, 15 Carryover 12 Circuit Breaker 4 Contactor 9, 10

Date of Manufacture 3 Dates of Introduction 3 Downturn Nozzle Kit 20 Drive 10 Duct Flange 18

Electrical Components 4

Fan Blades 7

Fan Components 7

Fan Control 4

Fan Guard 7

Fan Motor Spacing 7 Filters 19

Flame Sensor 13

Fuse 4

Gasket Kit 16 Guards 19

Hanger Kits 18 Heat Exchangers 16

Hinge Pin Assy 16

Ignition Controllers 5

Ignition Conversion Kits 5

Key 8

Latch Fastener 16 Limit Control 4

Vertical Louver Assy 18 Low Ambient Fan Control 6

Manifold 12 Model No. 2 Belt-Driven Motor 8

Blower Motor 9

Blower Motors 10 Direct Drive Motor 8

Fan Motor 7

Venter Motor 14

Motor Adjustment Mounting Assv 8 Motor Band 8 Motor Mounting Bracket 8 Motor Support 8 Multiple Heater Control 6

Nozzles 20

0

Burner Orifices 12 Overload 9, 10

Paint 18

Match-Lit Pilot 13 Spark Pilot 13

Pilot Shield 12 Polytube Adapters 20 Pressure Switch 14, 15 Blower Pulley 10, 11

Motor Pulley 10, 11

Rating Plate 2 References 3

Relay 4, 6, 14, 15 Replacement Parts Tag 2 Restrictor 8

Sensing Tube 14 Serial Number 2, 3 Starter 9 Starters 10 Summer/Winter Switch 4 Swivel Connection 18

Terminal Strip 4

Thermocouple 13 Thermostat Bracket 5

Thermostats 5 Stepdown Transformer 6

Transformers 5

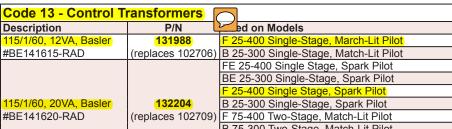
Shut-off Valve 12 Vent Cap 14, 15, 18 Vent Damper 5 Venter 14 Venter Fan Blade 14 Venter for Gravity-Vent Units 15 Venter Gasket 14

Venter Motor and Wheel

Assembly 14 Venter Wheel 14

Warranty 3





Code 13 -Control **Transformer**





115/1/60, 12VA, Basler	131988	F 25-400 Single-Stage, March-Lit Pilot		
#BE141615-RAD	(replaces 102706)	B 25-300 Single-Stage, Match-Lit Pilot		
		FE 25-400 Single Stage, Spark Pilot		
		BE 25-300 Single-Stage, Spark Pilot		
		F 25-400 Single Stage, Spark Pilot		
115/1/60, 20VA, Basler	132204	B 25-300 Single-Stage, Spark Pilot		
#BE141620-RAD	(replaces 102709)	F 75-400 Two-Stage, Match-Lit Pilot		
		B 75-300 Two-Stage, Match-Lit Pilot		
		BE 400 Two-Stage, Spark Pilot		
		B and BE 400 with Optional 575 3ph/60Hertz		
	102708 (replaces 96507)	F 75-400 Two-Stage, Spark Pilot		
115/1/60, 35VA, Basler		B 75-300 Two-Stage, Spark Pilot		
#BE141640-RAK		FE 75-400 Two-Stage, Spark Pilot		
		BE 75-300 Two-Stage, Spark Pilot		
		B 400 Single-Stage, Match-Lit Pilot		
		B 400 Two-Stage, Match-Lit Pilot		
		B 400 Single-Stage, Spark Pilot		
		B 400 Two-Stage, Spark Pilot		
208/230/1/60;		BE 400 Single-Stage, Spark Pilot		
208/230/3/60;	103500	F 130-400 with Optional 208/230V/1Ph/60 Hertz		
35VA, Basler	(replaces 96508)	FE 130-400 with Optional 208/230V/1Ph/60 Hertz		
#BE21537004		B 50-400 with Optional 208/230V/1Ph/60 Hertz		
		BE 50-400 with Optional 208/230V/1Ph/60 Hertz		
		F 25-400 with Optional 230V/1Ph/50 Hertz		
		B 75-400 with Optional 208/230V/3Ph/60 Hertz		
400/2/00 25\/A Declar	402405	BE 130-400 with Optional 208/230V/3Ph/60 Hertz		
460/3/60, 35VA, Basler	103495	B 75-400 with Optional 460V/3Ph/60 Hertz		
#BE641640-RAK	(replaces 96509)	BE 130-400 with Optional 460V/3Ph/60 Hertz		
600/3/60, 1/4 KVA, Type HSD, Primary/120-240V				
Secondary, Hevi-Duty	113556	B/BE 130-400 with Optional 575V/3Ph/60 Hertz		
#10A250				

Code 14 - Automatic Vent **Damper with 8' Wiring Harness** for Model F and B (Same as Option AV7; requires ignition controller with lockout - see **Code 16.)**



F/B Size	Vent	P/N	
25, 50	4"	234005	
75	5"	234006	
100	6"	234007	
125	7"	234008	
165, 200	8"	234009	
250, 300	10"	234010	
400	12"	234011	

Ignition Controllers and Conversion Kits

Code 15 - Ignition Controller for Intermittent Spark Pilot System without Lockout, **PART # WB-31167** (Serial No. Code 94)



recycling ignition controllers without lockout (Serial No. Codes 62 and 66), order Replacement Kit, WB-31172

Code 16 - Ignition Controller w/lockout part# WB-31168 (Serial No. Code 95)



To replace a previously used ignition controllers with lockout (Serial No. Codes 63, 65 and 84), order Replacement Kit, WB-31173

Ignition Conversion Kits for Models F & B with Match-Lit Pilot				
Model	Fuel	Spark Kit with or without lockout	P/N	
F/B 25-165	Natural Gas	without Lockout	100525	
F/B 200-250			100526	
F 300-400, B 300			100527	
B 400			102348	
F/B 25-165	Natural Gas	with Lockout	100528	
F/B 200-250			100529	
F 300-400, B 300			100530	
B 400			102349	
F/B 25-200	Propane	with Lockout	100531	
F 250-400, B 250- 300			100532	
B 400	1		102350	

Optional Thermostats & Thermostat Bracket

Code 17 - 1-stage, 24 volt, 50-90°F, P/N 255350 (Same as **Option CL1)**



Code 18 - 2-stage, 24 volt, digital, P/N 220630 (Same as Option CL22)



Code 19 - Thermostat Bracket, Package P/N 98524 (Same as Option CM3)

*Notes:

1) Do not increase the length of the coupling.

2) Due to possible vibration, do not use mercury switch thermostat with this bracket.

Component Description	P/N
2x4 Electrical Box	17782
1/" Coupling*	7447
1/2" Threaded	(2)
Nipple	3618
Bracket	98353

