

\$704
Off

P265-1 BUNDLE

BUNDLE PACKAGE

SFB 120-1 Condensing Boiler x 1
40 Gallon Indirect x 1
EZ PIPE Manifold x 1

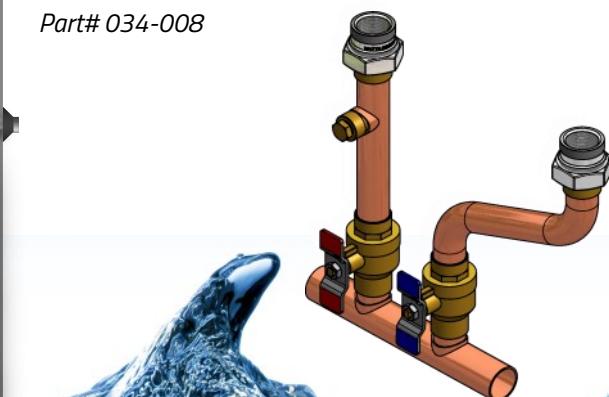
List Price \$5512.00



INTERSTOR

40 Gallon Indirect

Part# 034-008



SFB 120-1

13,600 to 120,000 BTU/HR

Condensing Boiler

Part# 012-005

EZ PIPE

Manifold

Part# 251-063B

SFB 120-1 13,600 to 120,000 BTU/HR Condensing Boiler

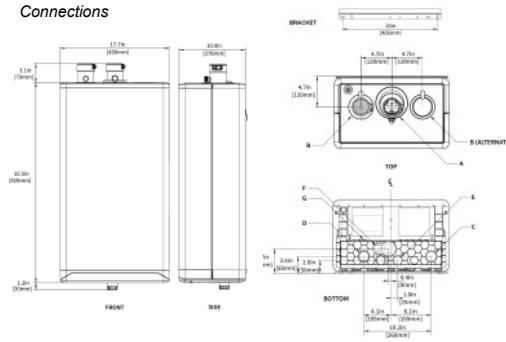
SPECIFICATIONS		SFB 120-1
CSA Input (Natural Gas or Propane *) - MBH	13.6 - 120	
CSA Input (Natural Gas or Propane *) - KW	4 - 35.2	
CSA Output - MBH	13 - 118	
CSA Output - KW	3.8 - 31.7	
A.F.U.E	95%	
Min gas pressure (Nat. Gas or Propane) - inch w.c.	4	
Max gas pressure (Nat. Gas or Propane) - inch w.c.	14	
Power (120Vac/60Hz) - Watts @ full fire with internal pump	126	
Weight (empty) - lbs/Kg	83 / 39	
Pressure vessel water content - USG/Liters	0.5 / 1.9	
Max boiler flow rate - US GPM / LPM	11 / 41.6	
Min boiler flow rate - US GPM / LPM	2 / 7.6	
Max operating pressure - Space Heating Coil - psig	43.5	
Approved installation altitude - ASL	10,000 ft	
Ambient temperature - Low (°F/°C)	32/0	
Ambient temperature - High (°F/°C)	122 / 50	
Max relative humidity (non-condensing)	90%	
Min water temperature - Space Heating (°F/°C)	51 / 10	
Max water temperature - Space Heating (°F/°C)	194 / 90	
Max equivalent vent length 2" (each side)	65'	
Max equivalent vent length 3" (each side)	120'	

EXHAUST PIPE SIZE	MAXIMUM EQUIVALENT LENGTH	DESCRIPTION	SFB 120-1
Sched.40; Rigid PPs	(each side)	A	Exhaust outlet 2" Schedule 40
2"	65'	B	Combustion air 2" Schedule 40
3"	120'	C	Heating water inlet (return) 1" Male NPT
2 1/2" 90° Long sweep vent elbow	Allow 5' equivalent feet	D	Heating water outlet (supply) 1" Male NPT
2 1/2" 90° Short sweep vent elbow	Allow 8' equivalent feet	E	Gas inlet 3/4" Male NPT
2 1/2" 45° Vent elbow	Allow 3' equivalent feet	F	Condensate outlet 3/4" Hose
PPS		D	Knock-outs (3) 7/16" Rubber Plug
PPS 87-90°Elbow	Allow 8' equivalent feet		
Flexible PPs			
3" Flexible	35 Actual feet		

Maximum exhaust venting length

SURFACE	DISTANCE FROM COMBUSTIBLE SURFACES	RECOMMENDED DISTANCE FOR INSTALLATION AND SERVICE
Front	2"	24"
Rear	0"	0"
Left side	1.5"	6" (labels may be difficult to read with reduced clearance)
Right side	4"	6" (labels may be difficult to read with reduced clearance)
Top	2"	24"
Bottom	8"	24"

Clearance from boiler cabinet



Propane Fuel Conversion kit included in the box

Boilers are shipped with 30 psi pressure relief valve



INTERSTOR

Indirect Fired Water Heater
40 US Gallon



Features:

- High performance domestic hot water.
- Constructed of 444 grade stainless steel, pickled & passivated for the highest possible resistance to corrosion.
- High capacity smooth wall stainless steel coil.
- Maintenance free design.
- Light weight for easy installation.
- 2" of polystyrene foam insulation for an extremely low standby heat loss.
- Removable inspection port for easy access to coil and tank.
- Standard Aquastat & 10KΩ temperature sensor.
- 10 year non prorated residential warranty with limited lifetime option.

UP TO

5 X More DHW

THAN CONVENTIONAL GAS OR ELECTRIC WATER HEATERS.



Conforms to NSF / ANSI Std. 372



Conforms to the A.G.A. Requirement for Indirect Water Heaters for use with External Heat Source, No. 1-91.

MODEL	MAX. FIRST HOUR RATING US GAL/Hr @ 135F	CONTINUOUS RATING US GAL/Hr @ 135F	BOILER OUTPUT REQUIRED BTU/Hr	BOILER WATER FLOW GPM	PRESSURE DROP THROUGH COIL (FT. WATER)
	135F	135F			
Based on 180°F boiler supply & 58°F entering cold water					
BTI 40	188	156	100,000	8	3

MODEL	TANK CAPACITY USG	DIMENSIONS		DOMESTIC WATER IN/OUT INCHES	BOILER WATER IN/OUT INCHES	RECIRCULATION CONNECTION INCHES	RELIEF VALVE CONNECTION INCHES	APPROX. SHIPPING WEIGHT IBS
		HEIGHT INCHES	DIAMETER INCHES					
BTI 40	39.9	47.0	21.4	3/4	1	N/A	3/4	66.2