

Williamson

PMP 098/112

→ **Multi-Speed Direct Drive
or
Variable Speed ECM Motor**

Ratings - 2 Sizes

→ 70,000 to 112,000 Btuh Input
0.50 to 0.80 GPH #2 Fuel Oil



Up flow or Counter flow



Horizontal - Left or Right

**Low Profile
Packaged Multi-Position
Oil Furnace**

- ❑ **AFUE's up to 86.4%**
- ❑ **Venting options:**
 - Chimney/atmospheric
 - Direct vent (with optional kit)
- ❑ **Multi-Position installation**
 - High Boy (up flow)
 - Horizontal – Left or Right
 - Counter Flow (down flow)
- ❑ **Stainless steel heat exchanger**
- ❑ **Tube style aluminized steel secondary heat exchanger**
- ❑ **Large front access clean-out secured with studs and nuts**
- ❑ **Slide-out blower/motor - easily removed for service**
- ❑ **Continuous fan on switch**
- ❑ **Burner and controls**
 - Factory-wired with simple plug-in connections
 - PSC motor
 - Solid state ignitor and solenoid valve



Williamson
Since 1890

RATINGS

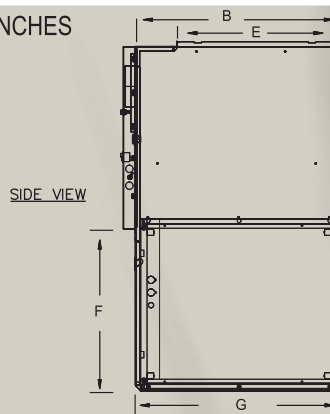
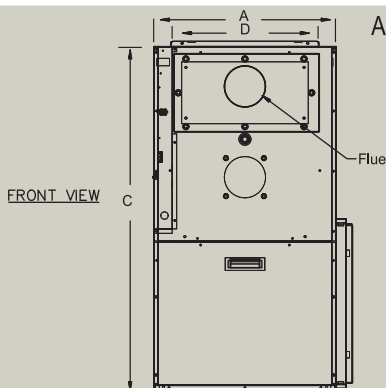
				Direct Drive Blower (PCS)				*Energy Star Certified Variable Speed Blower (ECM) 				
Model	Firing Rate	Input	Output	Blower size	Blower motor hp	Blower CFM		Blower Size	Blower Motor hp	Blower CFM Range		Maximum cooling capacity (tons)
						@ 0.25 WC	@ 0.50 WC			min	max	
PMP-098	0.50	70,000	58,000	10-8	1/3	860	795	10-8	1/2	750	1350	3.0
	0.60	84,000	69,000	10-8	1/3	1030	925	10-8	1/2	750	1350	3.0
	0.70	98,000	81,000	10-8	1/3	1170	1050	N/A				
PMP-112	0.68	95,200	81,000	10-10	1/2	1165	1080	10-10	1/2	900	1450	3.5
	0.80	112,000	94,000	10-10	1/2	1300	1200	10-10	1/2	900	1450	3.5

* As an Energy Star partner Williamson has determined that this product with Variable Speed Motor meets Energy Star guidelines for energy efficiency, Note: Filter sizes required: PMP-098 (1) 20"X20" - PMP-112 (1) 24"X24" Refer to installation manual for detailed air flow information.

PMP-098 Chimney Venting			PMP-098 Direct Vent			PMP-112 Chimney Venting			PMP-112 Direct Vent		
Burner	Input (GPH)	AFUE %	Burner	Input (GPH)	AFUE %	Burner	Input (GPH)	AFUE %	Burner	Input (GPH)	AFUE %
Beckett AFG	0.50	85.2%	Beckett NX	0.50	86.1%	Beckett AFG	0.68	85.3%	Beckett NX	0.68	85.8%
	0.60	85.1%		0.60	85.4%		0.80	85.4%		0.80	85.3%
	0.70	83.9%		0.70	84.5%		0.68	85.8%			
Beckett NX	0.50	86.1%				Beckett NX	0.68	85.3%			
	0.60	85.4%					0.80	85.3%			
	0.70	84.5%					0.68	85.2%			
Carlin EZ-LF	0.50	86.2%				Carlin EZ-LF	0.68	85.2%			
	0.60	85.4%					0.80	85.3%			
	0.70	83.8%					0.68	85.8%			
Riello 40-F3	0.50	86.4%				Riello 40-F3	0.68	85.8%			
	0.60	85.9%					0.80	85.4%			
	0.70	84.5%									

DIMENSIONS

ALL DIMENSIONS IN INCHES



Model	Furnace Casing			Warm air supply (top)		Return air (side)		Flue Pipe diam.	Shipping Weight (pounds)
	Width A	Depth B	Height C	Width D	Depth E	Width F	Depth G		
PMP-098	16-7/8	20-1/8	40-3/4	16	19	19	19	5	125
PMP-112	21-3/4	25-3/4	41-1/2	17-3/4	18-3/4	23	19	5	153

Note: Refer to installation instructions for details and proper installation.

EQUIPMENT

- Factory-assembled
- Rugged 22-gauge cabinet with powder coat finish
- Stainless steel heat exchanger
- Variable Speed ECM fan center compatible with 2-stage A/C compressors
- Continuous fan on selector switch
- High-efficiency flame retention burner (Beckett AFG or NX, Carlin or Riello)
- Easy access panel for wiring and control board access



In the interest of continual improvement in product and performance, Williamson reserves the right to change specifications without notice.

WARRANTY

- 20 year limited warranty on heat exchanger
- 5-year limited warranty on parts
- Optional 5 - or 10-year parts and labor warranty



Williamson

8201 West Calumet Road • Milwaukee, WI 53223

www.williamson-thermoFlo.com

Form No. W-113 (0813)