TRADESMAN® PFA Heaters



TRADESMAN®	125	170	170 Ultra	170N	170N Ultra	400	400 Ultra	400 Ultra DF
BTU/HR rating	70,000 / 125,000	125,000 / 170,000	125,000 / 170,000	125,000 / 155,000	125,000 / 155,000	250,000 / 400,000	250,000 / 400,000	175,000 / 400,000*
Heated air output (CFM)	400	550	550	550	550	1,050	1,050	1,050
Fuel type	LP	LP	LP	NG	NG	LP	LP	LP/NG
Fuel consumption LP gas min/ max (lb/hr)	3.2 / 5.8	5.8 / 7.9	5.8 / 7.9	-	-	11.6 / 18.6	11.6 / 18.6	11.6 / 18.6
Fuel consumption NG gas min/ max (cu ft/hr)	-	-	-	125 / 155	125 / 155	-	-	175 / 400
Inlet gas pressure LP gas	11.0 (in W.C.)	11.1 (in W.C.)	11.1 (in W.C.)	-	-	5.2 PSIG	5.2 PSIG	1.5 PSIG
Inlet gas pressure NG min/max	-	-	-	7/13.5 (in W.C.)	7/13.5 (in W.C.)	-	-	1.5 PSIG
Amps (start/continuous)	2.0 / 0.70	3.7 / 1.0	3.7 / 1.0	3.7 / 1.0	3.7 / 1.0	4.0 / 1.3	4.0 / 1.3	4.0 / 1.3
Service saver (self-diagnostics)	-	-	Yes	-	Yes	-	Yes	Yes
Unit length (in)	25.6	24.0	24.0	24.0	24.0	34.5	34.5	34.5
Unit width (in)	11.8	9.5	9.5	9.5	9.5	12.5	12.5	12.5
Unit height (in)	16.0	16.0	16.0	16.0	16.0	21.5	21.5	21.5
Shipping weight (lb)	28.0	29.9	29.9	34.0	34.0	51.0	51.0	55.0
Case material	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**	Tri-Shield™**
High temp safety switch	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air flow safety switch	No	No	Yes	No	Yes	Yes	Yes	Yes
Gas pressure regulator	S (w/POL)	S (w/POL)	S (w/POL)	S	S	S (w/POL)	S (w/POL)	S (w/POL)
Unit mount thermostat	***	S	S	S	S	S	S	S
Gas hose	S	S	S	O	O	S	S	S
Certification	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. only

S=Standard O=Optional

* 250,000 - 400,000 BTU/HR on LP.
** Tri-shield coated steel with three unique protective layers including: a non-corrosive hot-dipped galvanized steel, an oven-cured epoxy primer and baked, thermosetting polyester.
*** Thermostat not available

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CA RESIDENTS:
WARNING
Cancer and reproductive harm. See www.P65Warnings.ca.gov.

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