



PREMIER® Direct-Fired Heaters



PREMIER®	40, 2.0	80, 2.0	80 DF, 2.0	170, 2.0	170 DF, 2.0	350 DF, 2.0	700 DF
BTU/HR rating	40,000	80,000	80,000	170,000	170,000	350,000	700,000/350,000
Heated air output (CFM)	330	450	450	1,200	1,200	2,500	5,000
Fuel type	LP	LP	LP, NG	LP	LP, NG	LP, NG	LP, NG
Fuel consumption LP gas max (lbs/hr)	1.9	3.7	3.7	7.9	7.9	16.2	32.4 / 16.2
Fuel consumption NG gas max (cu ft/hr)	-	-	80	-	170	350	700 / 350
Amps (start/continuous)	2.6 / 1.0	5.0 / 1.5	5.0 / 1.5	7.3 / 5.0	7.3 / 5.0	25.0* / 9.0	28 / 12
Electric supply (volts/hz/phase)	120/60/1	120/60/1	120/60/1	120/60/1	120/60/1	120/60/1	240/60/1
Motor horsepower	1/12	1/8	1/8	1/3	1/3	1	1
Running decibels	62	70	70	70	70	72	70.4
Unit length (in)	24.8	28	28	32.3	32.3	48.3	47.5
Unit width (in)	14.5**	13.5	13.5	24.3	24.3	28.0	28.0
Unit height (in)	16.3	22.0	22.0	32.0	32.0	41.0	69.0
Shipping weight (lb)	60	79	79	161	162	320	640
Case material	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***	Tri-Shield™***
Electrical connection	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet
Thermostat connection	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet	Mounted inlet
Wheels	-	-	-	Semi-pneumatic	Semi-pneumatic	Semi-pneumatic	O
Ventilation (fan only)	S	S	S	S	S	S	S
Gas hose, regulator & thermostat	S	S	S	S	S	S	O
Outlet duct diameter (in)	8	12	12	12	12	18	18
Outlet duct max length (ft)	12	12	12	12	12	25	25
LINK™ capable	-	-	-	-	-	S	-
Certified to ANSI/CSA standards	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA	U.S. & CA

S=Standard O=Optional

* Amps spike over 15 during initial start-up. Check breaker capability.

** 18.1 with optional thermostat bracket installed.

*** 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.

INNOVATIVE CLIMATE SOLUTIONS

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CA RESIDENTS:

WARNING
 Cancer and reproductive harm. See
www.P65Warnings.ca.gov.

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