

### SPECIFICATION SHEET

# FAN-FORCED WALL HEATERS

Broan brings the "designer" look to wall heaters in a wide choice of performance and finish options.

#### FEATURES

GRILLE:

- Designer-styled, one-piece construction with rounded corners
- White, baked enamel finish
- 20-gauge, with downflow louvers
- Front-mounted thermostat
- Color-coordinated mounting screws and thermostat knob HEATER ASSEMBLY:
- Nickel-chrome resistance alloy heating element
- Mica insulated, zig-zag element configuration
- Snap-action, bi-metallic thermostat
- 120 VAC units can be converted to operate on 240 VAC
- Wattage convertible (except 165F)
- Manual reset thermal overload protector
- Permanently lubricated motor
- High-efficiency blower wheel
- Removable from housing for cleaning or servicing

HOUSING:

- 24-gauge steel finished with black expoxy paint
- Removable wiring cover connect wiring away from tight corners
- Mounts directly to wall studs
- Can be recess or surface-mounted (surface mounting requires Model 84 kit)
- Includes housing mask to prevent construction damage to roughed-in heater

Model 171H: Rough-in housing for use with finish assemblies

**Models 165F, 167F, 170F, 174F, 178F:** Finish assemblies for use with 171H rough-in housing

**Models 165FT, 167FT, 170FT, 174FT, 178FT:** Finish assemblies for use with 171H rough-in housing (Includes built-in thermostat)

- ACCESSORIES: (Purchase separately)
- Model 84 Surface-Mounting Kit
- Model 86W Line-Voltage Thermostat
- Model 59V, 59W 60-Minute Timer
- Model 61V, 61W 15-Minute Timer
- Model 83 Integral Thermostat (Use with 165F, 167F, 170F, 174F or 178F Finish assemblies when built-in control is desired)

NOTE: This heater is intended to be used to supply supplemental heat from a wall location in new or existing construction.

#### **TYPICAL SPECIFICATION**

Heater shall be Broan Model 165F, (167F), (170), (170F), (174), (174F), (178), (178F).

Unit shall have steel housing finished with black, epoxy paint. It will be recessed (surface) - mounted.

Heater to deliver 500, (750), (1000), (1500), (2000) watts of fan-forced heat at safe "black" temperatures. It must be wattage-convertible or voltage-selectable. Heater shall include a thermal overload protector with manual reset.

Grille will be White in color and be of 20-gauge, one-piece construction with no sharp edges. Unit to be controlled with front-mount thermostat, (Model 86W - Line-Voltage Thermostat), (Model 59V, 59W-60 Minute Timer), (Model 61V, 61W-15-Minute Timer).

Heater shall be U.L. Listed.

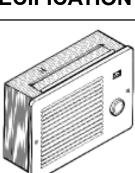


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REFERENCE	QTY.	REMARKS	Project		
			Location		
			Architect		
			Engineer		
			Contractor		
			Submitted by	Date	

#### Broan-NuTone LLC, 926 West State Street, Hartford, Wisconsin 53027 (1-800-637-1453)

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## PERFORMANCE RATINGS — FAN-FORCED WALL HEATERS

MODEL	WATTS	VOLTS	AMPS	BTU/HR.	GRILLE	PACKAGING	SHIPPING WT. (Lbs.)
165F	<b>500</b> 375 500	<b>240</b> 208 120	<b>2.08</b> 1.80 4.16	<b>1707</b> 1280 1707	Off White	Single	5
167F	<b>750</b> / 1500 11/25 / 562	<b>240</b> 208	<b>3.13</b> / 6.25 541 / 2.71	<b>2560</b> / 5120 3840 / 1920	Off White	Single Heater Assembly and Grille Only	5
170	<b>1000</b> / 500 750 1000	<b>120</b> 208 240	<b>8.3</b> / 4.1 3.61 4.16	<b>3413</b> / 1707 2560 3413	Off White	Single	7.5
170F	<b>1000</b> / 500 750 1000	<b>120</b> 208 240	<b>8.3</b> /4.1 3.61 4.16	<b>3413</b> / 1707 2560 3413	Off White	Single Heater Assembly and Grille Only	5
174	<b>1500</b> / 750 1125 1500	<b>120</b> 208 240	<b>12.5</b> / 6.2 5.41 6.25	<b>5120</b> / 2560 3840 5120	Off White	Single	7.5
174F	<b>1500</b> / 750 1125 5000	<b>120</b> 208 240	<b>12.5</b> / 6.2 5.41 6.25	<b>5120</b> / 2560 3840 5120	Off White	Single Heater Assembly and Grille Only	5
178	<b>2000</b> / 1000 1500 / 750	<b>240</b> 208	<b>8.3</b> / 4.1 7.2 / 3.6	<b>6827</b> / 3413 5120 / 2560	Off White	Single	7.5
178F	<b>2000</b> / 1000 1500 / 750	<b>240</b> 208	<b>8.3</b> / 4.1 7.2 / 3.6	<b>6827</b> / 3413 5120 / 2560	Off White	Single Heater Assembly and Grille Only	5
171H	-		_		_	4-Pack Rough-In Housings Only	2.4 ea. 11.9 4-Pack

Bold ratings are factory-wired.

