

# 3420 & 3450 Series Heavy-Duty Fan Forced Wall Heaters

## Field Installed Accessories

Units with transformers must have a contactor. A control transformer with 120V secondary is available on all 3-phase models, 208V/240V 1-phase units up to 3KW, and up to 4KW on 277V. All heaters must be installed with a wall box.

MFG MODEL NUMBER	DESCRIPTION	SERIES OPTIONS		LIST
		3420	3450	
Suffix - R	Contactors with Coil same as heater	YES	YES	198
Suffix - R1	Contactors with 24V Coil	YES	YES	
Suffix - R2	Contactors with 120V Coil	YES	YES	
Suffix - C	Circuit Breakers - all models	NO	YES	368
Suffix - A1	Control Transformers With 24V Secondary	NO	YES	109
Suffix - A2	Control Transformers With 120V Secondary	NO	YES	146

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT. (LBS)	LIST
06919402	3450EX34	4" Surface Mounting Sleeve	6	111
06919302	3450EX16	2" Semi-Recessing Sleeve	4	106
06919202	3450EX8	1" Semi-Recessing Sleeve	4	85
06916002	3420EX34	4" Surface Mounting Sleeve	5	111
06915902	3420EX16	2" Semi-Recessing Sleeve	4	106
06915802	3420EX8	1" Semi-Recessing Sleeve	3	85

## 3450SD Series Setback on Demand Heavy-Duty Fan Forced Wall Heaters

### Features



3450SD White



3450SD Bankers Bronze  
(Tamper Proof)

- Heavy duty architectural style
- Automatic fan delay circuit
- Manual reset thermal limit switch
- Powder coated bar stock grill with extruded Aluminum frame and 16 gauge housing.
- Set desired comfort level and set-back level up to 12°F.
- The thermostat learns your schedule based on detected movement and returns the area to the desired temperature. If the thermostat does not detect movement within on hour, setback occurs to the preset level. Thermostat can utilize two stage programmable feature when applicable
- Tamper proof grill covers the thermostat
- Corrosion resistant steel tubular element with brazed steel fins.
- Permanently lubricated, unit bearing, shaded pole motor with impedance protection.
- Propeller type fan blade:  
-1400 RPM motor; 245 CFM
- Made in U.S.A.
- Available in white, consult factory.



### Features

HEATER		WATTS	BTU's	VOLTS	PH	AMPS	WT. (LBS)	LIST
MFG CATALOG NUMBER	MFG MODEL NUMBER							
SERIES 3450SD - ROUGH-IN DIMENSIONS: 23-1/16" H x 14-1/4" W x 4-1/4" D GRILL DIMENSIONS: 25-1/32" H x 17-7/16" W								
03985102	F3452SD	2000	6826	208	1	9.6	55	2244
03985202	H3452SD			240		8.3		
03985302	G3452SD			277		7.2		
03985402	J3452SD	2000	6826	208	3	5.6		2422
03985502	K3452SD			240		4.8		
03985602	F3453SD			208		14.4		
03985702	H3453SD	3000	10239	240	1	12.5		2261
03985802	G3453SD			277		10.8		
03985902	J3453SD			208		8.3		
03986002	K3453SD	3000	10239	240	3	7.3		2422
03986102	F3454SD			208		19.2		
03986202	H3454SD			240		16.7		
03986302	G3454SD	4000	13652	277	1	14.4	2294	
03986402	J3454SD			208		11.1		
03986502	K3454SD			240		9.6		
03986602	F3455SD	5000	17065	208	1	24.03	2430	
03986702	H3455SD			240		20.8		
03986802	G3455SD			277		18.1		
03986902	J3455SD	5000	17065	208	3	13.9	2575	
03987002	K3455SD			240		12.0		