

HEAVY DUTY FAN FORCED WALL HEATERS



SERIES 3420



SERIES 3450

- Powder coated bar stock steel tamperproof grille, with extruded aluminum frame and 16 ga. housing
- In-Built double pole tamperproof thermostat with a 50°-90°F temperature range & positive off; 3 phase heaters have 3 pole thermostat for positive off position
- Manual reset thermal limit switch
- 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
- Factory installed options:
 - contactors (3420 & 3450 series)
 - circuit breakers (3450 series)
 - control transformers (3450 series)



SERIES 3420

Rough-in Dimensions:

High - 19 3/8"

Wide - 14 1/4"

Deep - 4 1/4"

Grill Dimensions:

High - 21 15/32"

Wide - 17 7/16"

HEATER		WALL BOX		WATTS	BTU's	VOLTS	PH	AMPS	WT.	HEATER LIST	WALL BOX LIST	TOTAL LIST
UPC 686334	MODEL	UPC 686334	MODEL									
691130	F3422T	691574	Box 3420	2000	6826	208	1	9.6	41 lbs.	886	145	1031
691192	H3422T					240		8.3		886		1031
691178	G3422T					277		7.2		886		1031
691239	F3423T			3000	10239	208	1	14.4		908		1053
691314	H3423T					240		12.5		908		1053
691277	G3423T					277		10.8		896		1041
691338	F3424T			4000	13652	208	1	19.2		926		1071
691383	H3424T					240		16.7		926		1071
691369	G3424T					277		14.4		926		1071
691406	J3424T					208	3	11.1		1039		1184
691413	K3424T					240		9.6		1039		1184
691437	F3425T					208		24		1051		1196
691512	H3425T			5000	17065	240	1	20.8		1051		1196
691482	G3425T					277		18.1		1051		1196
691536	J3425T					208	3	13.9		1142		1287
691567	K3425T					240		12.0		1142		1287

SERIES 3450

Rough-in Dimensions:

High - 23 1/16"

Wide - 14 1/4"

Deep - 4 1/4"

Grill Dimensions:

High - 25 1/32"

Wide - 17 7/16"

HEATER		WALL BOX		WATTS	BTU's	VOLTS	PH	AMPS	WT.	HEATER LIST	WALL BOX LIST	TOTAL LIST
UPC 686334	MODEL	UPC 686334	MODEL									
691611	F3452T	691918	Box 3450	2000	6,826	208	1	9.6	55 lbs.	1136	168	1304
691680	H3452T					240		8.3		1136		1304
312295	G3452T					277		7.2		1136		1304
687683	F3453T			3000	10,239	208	1	14.4		1150		1318
691772	H3453T					240		12.5		1150		1318
312288	G3453T					277		10.8		1150		1318
691789	F3454T			4000	13,652	208	1	19.2		1178		1346
691819	H3454T					240		16.7		1178		1346
311991	G3454T					277		14.4		1178		1346
691857	J3454T					208	3	11.1		1291		1459
316651	K3454T					240		9.6		1291		1459
312981	F3455T			5000	17,065	208		10.4		1297		1465
312134	H3455T					240	1	20.8		1297		1465
312387	G3455T					277		18.1		1297		1465
691901	J3455T					208	3	13.9		1423		1591
313070	K3455T					240		12.0		1423		1591

FACTORY INSTALLED ACCESSORIES

MODEL	DESCRIPTION	SERIES OPTIONS		LIST
		3420	3450	
Suffix - R	Contactor with Coil same as heater	YES	YES	168
Suffix - R1	Contactor with 24V Coil	YES	YES	168
Suffix - R2	Contactor with 120V Coil	YES	YES	168
Suffix - C	Circuit Breakers - all models	NO	YES	314
Suffix - A1*	Control Transformers With 24V Secondary	NO	YES	92
Suffix - A2*	Control Transformers With 120V Secondary	NO	YES	126

* Contactors must be ordered with Transformer

**NOTE: Heaters must be installed with wall box

FIELD INSTALLED ACCESSORIES

UPC 686334	MODEL	DESCRIPTION	WT.	LIST
691949	3450EX34	4" Surface Mounting Sleeve	6 lb.	93
691932	3450EX16	2" Semi-Recessing Sleeve	4 lb.	89
691925	3450EX8	1" Semi-Recessing Sleeve	4 lb.	72
691604	3420EX34	4" Surface Mounting Sleeve	5 lb.	93
691598	3420EX16	2" Semi-Recessing Sleeve	4 lb.	89
691581	3420EX8	1" Semi-Recessing Sleeve	3 lb.	72

NOTE: Control transformer with 120v secondary available on all 3-phase Models, 208v / 240v 1-ph units up to 3KW - and up to 4KW on 277v