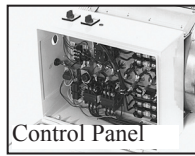
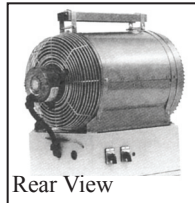


# 5500 Series Washdown Fan Forced Unit Heater

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The Washdown Series unit heaters are electric unit heaters constructed for use in areas that require washing or hosing of equipment due to dirty or dusty industrial environments in non-hazardous locations. The totally enclosed water-tight construction made with corrosion-resistant material make this series ideal for industrial heating applications. The Washdown Series is constructed with all built-in controls and safety temperature controls wired in a non-metallic Nema 4x control panel with single-point power connections.

- Heavy-duty 304 16 Gauge stainless steel shroud.
- 316 stainless construction available.
- Nema 4x non-metallic control panel.
- 24-Volt transformer and control panel.
- 3-position switch (off-heat-fan).
- Capillary thermostat with stainless steel sensor.
- Automatic reset thermal cutout.
- Totally enclosed U.L. listed motor.
- Pilot light (power on indicator).

- Stainless Steel finned tubular element.
- Control panel on bottom of unit for ease of installation and service.
- Disconnect switch with enclosure door interlock.
- Front grill rotates to direct airflow.



- Single-point power connection.
- Fan Blade Epoxy coated Aluminum.
- Epoxy painted cold roll steel model available - consult factory.
- Meets all U.L., NEC, and OSHA requirements (when installed as directed).
- Corrosion-resistant in high humidity and water-saturated areas (for areas where corrosion resistance is needed in non-hazardous areas, contact factory for heater applications and optional materials).
- ABS (American Bureau of Shipping) type approved.

## Mounting Bracket Kits & Product Dimensions

SIZE KW	UPC 686334	STAINLESS STEEL COMBINATION BRACKET	UPC 686334	WALL MTG. BRACKET *	UPC 686334	HANGING BRACKET *	UPC 686334	PIPE MTG. BRACKET *
3.3-15	713672	A5520/UHB	709002	W5520/WMK	713702	H5520/HMK	713689	P5520/PMK
20-48		----	713733	W5550/WMK	713719	H5550/HMK	713696	P5550/PMK

\* Material: Heavy Duty Epoxy Coated.

**A5520**

3-15 Kw ONLY

Ideal for use in buildings that have substantial walls. Arm (only) can be bolted directly to structural steel.

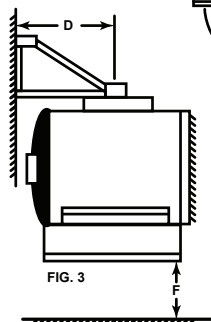
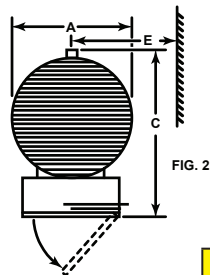
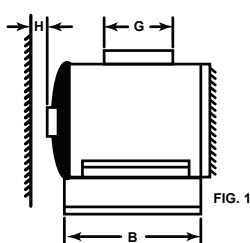
**W5550**

Simple and economical if adequate overhead structure exists. Requires 1/2" pipe, cut and threaded (not supplied).

**H5550**

Particularly useful in buildings with insufficient strength to use other types of mounts. Requires 3 1/2" pipe (4" O.D.-not supplied).

**P5550**



Heater KW	Heater Dimension in Inches unless otherwise stated.							
	A	B	C	D	E	F	G	H
3-7.5	12.00	18.00	19.75	15.25	16.25	6 ft.	8.00	6.00
10-15	14.00	19.00	21.75	15.25	18.00		8.00	6.00
20-30	16.00	27.00	28.75	19.50	17.50		15.50	4.50
40-48	18.00	31.00	30.75	19.50	19.50		21.75	2.75

# 5500 Series Washdown Fan Forced Unit Heater

## Product Specifications & Standard Washdown Models

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**Enclosure and Motor:** Element housing shall be 16 Gauge 304 stainless steel shroud. The outlet grill and louver assembly shall be 304 stainless steel and rotate for direction of discharge air. The heater shall have a chrome-plated inlet grill and fan guard. The motor shall be totally enclosed, permanently lubricated and designed to resist moisture and corrosion. The fan blade shall be aluminum with a powder coated epoxy finish.

**Element:** The heating element shall be 304 stainless steel tube with 304 stainless steel fin material helically attached to the tube for even heat transfer. The element designed with the highest quality nickel-chromium resistance wire embedded in compacted efficient dielectric to ensure proper heat transfer.

**Control Panel:** The control enclosure shall be non-metallic Nema 4X control panel water-tight and dust-tight. The enclosure and elements are attached to the control panel with stainless steel fasteners. Standard control components are factory mounted and wired with access through control panel door on bottom of heater assembly. A standard door interlock disconnect switch shall be factory mounted and wired for safety.

**Controls:** All controls shall be factory mounted and wired in Nema 4X panel. Terminal block, 24 volt transformer, high temperature limits, contactor and fusing if required by NEC are mounted and wired in control panel. A three-position switch (Off-Heat-Fan) shall be mounted on side of control panel for access from outside of panel. A pilot light to indicate power is on for safety shall be located on side of control panel. A wall mounted Nema 4X thermostat is an optional accessory.

**Mounting Bracket:** A formed 304 stainless steel bracket shall be used on 3.3 thru 15 KW units. A cast iron epoxy painted bracket shall be used on 20 thru 48 KW units. Above brackets shall be combination wall/ceiling type. Optional mounting brackets are available.

UPC# 686334	MODEL	KW	BTU's	VOLTS	PH	AMPS	CONTROL VOLTAGE	TEMP RISE °F	AIR THROW	CFM	WT(lbs.)												
713047	F1F5503T	3	11200	208	1	16	24	26	20'	400	58												
713054	F3F5503T			208	3	9																	
713061	H1H5503T			240	1	14																	
713078	H3H5503T			240	3	8																	
713085	G1G5503T			277	1	12																	
713092	P3P5503T			480	3	4																	
713108	U3U5503T			600	3	3																	
713115	F1F5505T	5	17100	208	1	24		40				20'	400	58									
713122	F3F5505T			208	3	14																	
713139	H1H5505T			240	1	21																	
713146	H3H5505T			240	3	12																	
713153	G1G5505T			277	1	18																	
713160	P3P5505T			480	3	6																	
713177	U3U5505T			600	3	5																	
713184	F1F5507T	8	25600	208	1	36		60							28'	700	64						
713191	F3F5507T			208	3	21																	
713207	H1H5507T			240	1	31																	
713214	H3H5507T			240	3	13																	
713221	G1G5507T			277	1	27																	
713238	P3P5507T			480	3	9																	
713245	U3U5507T			600	3	7																	
713252	F1F5510T	10	34130	208	1	48		45	35'	1400	92												
713269	F3F5510T			208	3	28																	
713276	H1H5510T			240	1	41																	
713283	H3H5510T			240	3	24																	
713290	G1G5510T			277	1	36																	
713306	P3P5510T			480	3	12																	
713313	U3U5510T			600	3	10																	
713399	F1F5515T	15	51200	208	1	72		68				42'	1800	126									
713405	F3F5515T			208	3	42																	
713412	H1H5515T			240	1	63																	
713429	H3H5515T			240	3	36																	
713443	P3P5515T			480	3	18																	
713450	U3U5515T			600	3	15																	
713467	F3F5520T			208	3	56																	
713474	H3H5520T	20	68260	240	3	48		45							42'	1800	126						
713481	P3P5520T			480	3	24																	
713498	U3U5520T			600	3	19																	
713504	F3F5525T			25	85325	208												3	70	56	42'	1800	126
713511	H3H5525T					240												3	60				
713528	P3P5525T					480												3	30				
713535	U3U5525T					600			3	24													
713542	F3F5530T	208	3			83																	
713559	H3H5530T	240	3			72																	
713566	P3P5530T	30	102390			480		3	36	68	42'							1800	126				
713573	U3U5530T			600	3	29																	
713603	P3P5540T			480	3	48																	
713610	U3U5540T			600	3	39																	
713641	P3P5548T			480	3	58																	
713658	U3U5548T			600	3	46																	

### Remote Rain-Tight Thermostat



UPC# 686334	MODEL	DESCRIPTION
503242	TW155	1 POLE, 40-110 deg F, 22Amp
503259	TW255	2 POLE, 40-110 deg F, 22Amp

NEMA 4X Construction Stainless Steel Hardware