


2600 Series Downflow Unit Heater



DOUBLE EAGLE SAVINGS PART 1:

A free SDHW1001 thermostat will be shipped no charge with each 5100/2600 heater with low voltage control option - almost a \$400 list option!

DOUBLE EAGLE SAVINGS PART 2:

Your Customer can save energy every day by utilizing the 12 degree setback option on the SDHW1001. You can also utilize up to four stage control on appropriate heater models - only using the energy you need!

Product Specifications

SPECIFICATIONS: The contractor shall furnish and install the 2600 Series electric vertical discharge unit heaters of the size, capacity and voltage specified. Heaters shall be installed according to the manufacturer's recommendations and applicable national and local codes.

ELEMENTS: Elements shall consist of Nickel Chromium alloy resistance wire embedded and completely surrounded in Magnesium Oxide, enclosed and swagged into corrosion resistant sheaths. Corrosion resistant steel fins shall be permanently attached to the sheaths to provide maximum heat transfer to the air stream.

MOTORS: Motors shall be single phase, resilient mounted, totally enclosed, industrial rated with an automatic reset thermal overload protective device. Motors on heaters up to 20 KW capacity shall be permanently lubricated shaded pole type. Over 20 KW, motors shall be permanent split capacitor type. Motors shall be mounted out of the main air stream in such a manner as to allow ambient air to be drawn over the motor to reduce motor temperature. Motor shall be separately removable from beneath the heater without removing the entire heater from mounting bracket.

FAN BLADES: Fan blades shall be heavy-duty individually balanced axial flow type. Fan speed shall not exceed 1570 RPM.

THERMAL OVERLOAD PROTECTION: All heaters shall be equipped with a manual reset thermal cutout which disconnects elements and motor in the event normal operating temperatures are exceeded.

WIRING: Heaters shall be designed for a single supply circuit with elements, motor and control circuits subdivided and fused to conform with the latest National Electric Code and OSHA requirements. All three phase heaters shall have balanced phases.

CONTROLS: Heaters shall be controlled by a low voltage wall mounted thermostat. All heaters 25 KW and larger shall be wired for 2 stage operation. 5 KW through 20 KW units are single stage. All heaters shall be equipped with a fan safety device that causes fan to operate after elements are de-energized to purge unit of residual heat.

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	CONTROL VOLTS	TEMP RISE °F	CFM	WT (LBS)	LIST			
07157502	F1F2605CA1*	5	17065	208	1	24.03	24	34	490	75	1346			
07157602	H1H2605CA1*			240		20.83								
07157702	G1G2605CA1*			277		18.05								
07157802	F3F2605CA1*			208	3	13.89					1647			
07157902	H3H2605CA1*			240		12.04								
07158002	P3P2605CA1*			480		6.02								
07158202	F1F2607CA1*	7.5	25598	208	1	36.05	24	45	560	75	1731			
07158302	H1H2607CA1*			240		31.25								
07158402	G1G2607CA1*			277		27.07								
07158502	F3F2607CA1*			208	3	20.84					1902			
07158602	H3H2607CA1*			240		18.06								
07158702	P3P2607CA1*			480		9.03								
07158902	F1F2610CA1*	10	34130	208	1	48.07	24	26	1200	75	2370			
07159002	H1H2610CA1*			240		41.66								
07159102	G1G2610CA1*			277		36.1								
07159202	F3F2610CA1*			208	3	27.79					2796			
07159302	H3H2610CA1*			240		24.08								
07159402	P3P2610CA1*			480		12.04								
07159602	F3F2615CA1*	15	51195	208	3	41.68	24	39	1200	75	2711			
07159702	H3H2615CA1*			240		36.12					3051			
07159802	P3P2615CA1*			480		18.06					3135			
07160002	H3H2620CA1*	19.4	68260	240		48.16	24	52	1200	75	3135			
07160102	P3P2620CA1*	20		480		24.08					3689			
07175102	F3F2625CA1*	25	85325	208		3	69.48	24	3300	175	4171			
07175202	H3H2625CA1*			240			60.21				4257			
07175302	P3P2625CA1*			480			30.1				4553			
07175502	F3F2630CA1**	30	102390	208			24	83.37	29	3300	175	5108		
07175602	H3H2630CA1*			240				72.25						
07175702	P3P2630CA1*			480				36.12						
07175902	F3F2640CA1**	40	136520	208				24	111.17	38	3300	175	6046	
07176002	H3H2640CA1**			240					96.33					
07176102	P3P2640CA1*			480					48.16					
07176302	F3F2650CA1**	50	170650	208					24	138.96	48	3300	175	6897
07176402	H3H2650CA1**			240						120.42				
07176502	P3P2650CA1*			480						60.21				

*Double Eagle Promo Heater
**Disconnect not available

SEE NEXT PAGE FOR OPTIONS

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	LIST
06926302	FSW5112	Summer Fan Switch	229	07177902	D1602	Linear Louvered Diffuser 5-20 KW Models	494
06911002	TC1602	Wall Mounted Stratification Thermostat Range - (70 °F - 140 °F)	255	07178002	D1612	Linear Louvered Diffuser 25-50 KW Models	733
				07178102	D1600	Radial Louvered Cone Diffuser 5-20 KW Models	546
				07178202	D1610	Radial Louvered Cone Diffuser 25-50 KW Models	637
07177502	A1600	Ceiling Mount Bracket 5-20 KW Models	148	07178302	D1603	Anemostat Diffuser 5-20 KW Models	494
07177602	A1601	Ceiling Mount Bracket 25-50 KW Models	165	07178402	D1613	Anemostat Diffuser 25-50 KW Models	733

5700 Series Confined Space Plenum Rated Heater



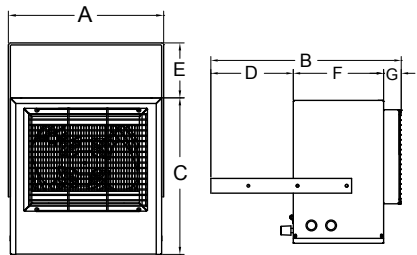
⚠ WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

Features

- Easily fits between joists for typical installation.
- Zero clearance for wall and ceiling mounting as well as floor mounting with appropriate inlet and outlet clearances.
- Bracket standard or can be mounted by $\frac{3}{8}$ " threaded rod (field supplied)
- Automatic reset thermal limit for safety
- 1 Phase model wattage field changeable from 1874 to 5000 Watts.
- 24V control circuit on three phase models with hydraulic thermostat
- Made in U.S.A

Conforms to ANSI/UL 1995
Certified to CAN/CSA C 22.2 No.236-11

Product Dimensions



A	B	C	D	E	F	G
14.4''	19.4''	14.5''	8.4''	5.1''	9.2''	1.8''

Standard Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	PHASE	AMPS	TEMP RISE	TEMP RANGE	AIR THROW	CFM	WT. (LBS)	LIST
07262402	HF5705T	5000	17065	240	1	21	57 °F	(40 °F-120 °F)	16'	275	32	921
		4165	14215			17	48 °F					
		3332	11365			14	38 °F					
		2500	8533			10	29 °F					
		3750	12798	208	1	18	43 °F	(40 °F-120 °F)				
		3123	10659			15	36 °F					
		2500	8553			12	29 °F					
		1874	6396			9	21 °F					
07262502	H3H5705T	3750	12799	208	3	10.4	43 °F	(40 °F-110 °F)	991			
		5000	17065	240	3	12	57 °F					
07262602	P3P5705T	5000	17065	480	3	6	57 °F	(40 °F-110 °F)				
07073602	DCS-MT303	Optional Field Installed Disconnect Switch, 30 Amp @ 600Volts										84