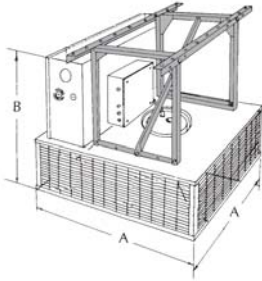


DOWNFLOW UNIT HEATER



Optional
Mounting
Bracket

HEATER kW	DIMENSIONS (in.)	
	A	B
5 - 20	20 1/2	15
25 - 50	27	21 1/2

CONSTRUCTION:

- 16 ga. steel cabinet with epoxy powder coated finish and control compartment with a hinged and latched access door
- OSHA guards standard with all models

HEATING ELEMENT:

- Corrosion resistant element with steel sheath and steel spiral fins

OVERHEAT PROTECTION:

- All units come equipped with manual reset limit controls to de-energize the heater should an over-temperature situation occur.

FAN and MOTOR:

- Totally enclosed, 1 speed, 1 phase permanently lubricated, thermally protected motors with unit bearings on 3kW - 20kW models. Totally enclosed, 2 speed, 1 phase permanently lubricated, thermally protected motors with sleeve bearings on 24kW - 50kW models.
- Axial flow fan blade - 1570 RPM max.
- All Models equipped with Fan Purge which allows Fan to operate after elements are de-energized to purge residual heat

TEMPERATURE CONTROLS:

- 208v, 240v, 277v and 480v units have In-Built 24 volt transformer for low voltage remote thermostat application
- 600v units have In-Built 240v control on 5-20 kW models, 25-50 kW models have 24v control
- 25kW - 50kW models may operate as 2 stage heaters if 2 stage remote thermostat is used

DISCONNECT SWITCH:

- All Models equipped with In-Built Disconnect except F3F2640, F3F2650 and H3H2650

INSTALLATION:

- Unit can be mounted using optional mounting bracket or field constructed angle iron bracket
- Not recommended for mounting with threaded rod or chain

Diffuser ↓ Descriptions ↓	Standard Heater		Radial Louvered Cone Diffuser				Linear Louvered Diffuser			Anemostat Diffuser	
	 For general distribution. Choice of other diffusers may be added after installation if required.		 With vanes vertical, straightens air for higher mounting. Closed position for broad horizontal coverage. Adjustable for intermediate requirements.				 Affords more precise directional throw where heaters cannot be mounted directly over area to be heated or for heating long narrow areas.			 Blends room air with heated air for widespread distribution without excessive drafts.	
MODEL	MOUNTING HEIGHT*	D (ft.)	MOUNTING HEIGHT	D (ft.)	MOUNTING HEIGHT	D (ft.)	MOUNTING HEIGHT	W (ft.)	L (ft.)	MOUNTING HEIGHT	D (ft.)
2605	10	25	15	25	8	30	10	10	40	9	25
2607	10	25	15	25	8	30	10	10	40	9	25
2610	22	40	26	36	15	44	22	14	54	20	38
2615	20	44	24	38	14	46	20	14	60	18	40
2620	18	48	22	40	13	50	18	15	66	16	42
2625	32	48	38	42	24	70	34	30	80	30	60
2630	30	60	36	50	22	74	32	34	80	28	64
2640	26	64	32	50	20	78	30	36	90	26	67
2650	24	68	28	50	18	82	28	40	100	24	70

DOWNFLOW UNIT HEATER

UPC 686334	MODEL	KW	BTU's	VOLTS	PH	AMPS	CONTROL VOLTS	TEMP RISE °F	CFM	WT (lbs.)	LIST
715751	F1F2605CA1	5	17,065	208	1	24.0	24	34	490	75	1045
715768	H1H2605CA1			240	1	20.8	24				1045
715775	G1G2605CA1			277	1	18.1	24				1045
715782	F3F2605CA1			208	3	13.9	24				1045
715799	H3H2605CA1			240	3	12.0	24				1045
715805	P3P2605CA1			480	3	6.0	24				1278
715812	U3H2605CA4			600	3	4.8	240				1278
715829	F1F2607CA1	7.5	25,598	208	1	36.1	24	45	560	75	1344
715836	H1H2607CA1			240	1	31.3	24				1344
715843	G1G2607CA1			277	1	27.1	24				1344
715850	F3F2607CA1			208	3	20.8	24				1344
715867	H3H2607CA1			240	3	18.1	24				1344
715874	P3P2607CA1			480	3	9.0	24				1476
715881	U3H2607CA4			600	3	7.2	240				1476
715898	F1F2610CA1	10	34,130	208	1	48.1	24	26	1200	75	1840
715904	H1H2610CA1			240	1	41.7	24				1840
715911	G1G2610CA1			277	1	36.1	24				1840
715928	F3F2610CA1			208	3	27.8	24				1840
715935	H3H2610CA1			240	3	24.1	24				1840
715942	P3P2610CA1			480	3	12.0	24				2171
715959	U3H2610CA4			600	3	9.6	240				2834
715966	F3F2615CA1	15	51,195	208	3	41.7	24	39	1200	75	2104
715973	H3H2615CA1			240	3	36.1	24				2104
715980	P3P2615CA1			480	3	18.1	24				2369
715997	U3H2615CA4			600	3	14.5	240				3329
716963	F3F2620CA1	20	68,260	208	3	55.6	24	52	1200	75	2436
716000	H3H2620CA1			240	3	48.2	24				2436
716017	P3P2620CA1			480	3	24.1	24				2866
717502	U3H2620CA4			600	3	19.3	240				3695
717519	F3F2625CA1	25	85,325	208	3	69.5	24	24	3300	175	3239
717526	H3H2625CA1			240	3	60.2	24				3239
717533	P3P2625CA1			480	3	30.1	24				3306
717540	U3U2625CA1			600	3	24.1	24				4033
717557	F3F2630CA1	30	102,390	208	3	83.4	24	29	3300	175	3537
717564	H3H2630CA1			240	3	72.3	24				3537
717571	P3P2630CA1			480	3	36.1	24				3968
717588	U3U2630CA1			600	3	28.9	24				5028
717595	F3F2640CA1	40	136,520	208	3	111.2	24	38	3300	175	4697
717601	H3H2640CA1			240	3	96.3	24				4697
717618	P3P2640CA1			480	3	48.2	24				4697
717625	U3U2640CA1			600	3	38.5	24				5690
717632	F3F2650CA1	50	170,650	208	3	139.0	24	48	3300	175	5358
717649	H3H2650CA1			240	3	120.4	24				5358
717656	P3P2650CA1			480	3	60.2	24				5358
717663	U3U2650CA1			600	3	48.2	24				6352

FIELD INSTALLED OPTIONAL ACCESSORIES

UPC 686334	MODEL	DESCRIPTION	LIST
692632	FSW5112	Summer Fan Switch	172
692809	TC5102	Wall Mounted Stratification Thermostat	170
717755	A1600	Ceiling Mount Bracket 5-20 kW Models	111
717762	A1601	Ceiling Mount Bracket 25-50 kW Models	124

TC5102 range is 70°-140°F

UPC 686334	MODEL	DESCRIPTION	LIST
717793	D1602	Linear Louvered Diffuser 5-20 KW Models	371
717809	D1612	Linear Louvered Diffuser 25-50 KW Models	553
717816	D1600	Radial Louvered Cone Diffuser 5-20 KW Models	411
717823	D1610	Radial Louvered Cone Diffuser 25-50 KW Models	480
717830	D1603	Anemostat Diffuser 5-20 KW Models	371
717847	D1613	Anemostat Diffuser 25-50 KW Models	553