

UHE Series Horizontal Fan Forced Unit Heater

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UHE Series w/Thermostat and Wall Bracket

3.3 kW through 15 kW horizontal discharge suspended fan forced unit heaters available in 1 or 3-phase for all standard voltages from 208V to 480V.



UHE Features

CONSTRUCTION:

Heavy duty welded steel cabinet with powder coated finish and control compartment with a hinged and latched access door, simplifying wiring installation and maintenance

HEATING ELEMENT:

Circular copper clad steel sheath element with continuously brazed steel fins formed to match the air delivery pattern of the fan blade

OVERHEAT PROTECTION:

All units come equipped with automatic resetting type limit controls to de-energize the heater should an over-temperature situation occur

FAN and MOTOR:

Totally enclosed, single phase, permanently lubricated, thermally protected motors with unit bearings on 3 kW - 10 kW models and sleeve bearings on 12.5 kW - 15 kW models - mounted with rubber insulators to minimize vibration and noise. Fan assembly enclosed by a heavy gauge, close spaced, chrome plated wire guard

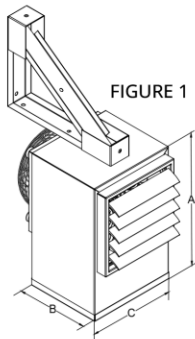
LOUVER ASSEMBLY:

Louvers are individually adjustable for directional control of air flow and the entire assembly can be repositioned in the field from down flow to up flow or left / right directional air flow

INSTALLATION:

Unit heaters can be mounted with the motor shaft from horizontal to downward at 45° off horizontal. Pre-drilled holes and installed threaded nuts provided to allow hanging by threaded rods - 1/4" for units up to 15 kW.

UHE Series Product Dimensions



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.

DIMENSIONS	A	B	C
Figure 1: 3.3, 5, 7.5, 10 kW	20"	11"	13"
Figure 2: 12.5, 15 kW	22"	11"	15"
MAXIMUM RECOMMENDED MOUNTING HEIGHT			
3 - 10 kW	9 FT		
12 - 15 kW	10 FT		

NOTE: 3.3 kW through 15 kW units can be mounted using 1/4" threaded rod.

HOW TO DESIGNATE A MODEL:

H 2 H UHE 10 C A 1							
Element Volts F = 208 H = 240 HF = 240/208 G = 277 P = 480	Phase 1 = 1-Phase 2 = 1 or 3-Ph. 3 = 3-Phase	Motor Voltage F = 208 H = 240 B = 240 / 208 G = 277 P = 480	Model Series UHE	Element KW	Control System O = None C = Contactor	Transformer O = None A = Included	Control Volts 1 = 24 2 = 120 3 = Element Voltage 4 = 240

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UHE Series Standard Products

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MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	CONTROL VOLTS	TEMP RISE °F	AIR THROW	CFM	WT. (LBS)	LIST
07421302	F1FUHE03003T	3.33	11200	208	1	16.3	208	26	26'	400	36	1300
07421702	F3FUHE03C03T	3.33	11200	208	3	9.5	208	26	26'	400	36	1300
07421402	H1HUHE03003T	3.33	11200	240	1	14.2	240	26	26'	400	36	1300
07421602	H3HUHE03C03T	3.33	11200	240	3	8.2	240	26	26'	400	36	1300
07421502	G1GUHE03003T	3.33	11200	277	1	12.3	277	26	26'	400	36	1300
07421802	P3PUHE03CA1T	3.33	11200	480	3	4.1	24	26	26'	400	36	1586
07421902	F1FUHE05003T	5	17100	208	1	24.3	208	40	26'	400	36	1496
07422202	F2FUHE05C03T	5	17100	208	1/3	24/13.9	208	40	26'	400	44	1496
07422002	H1HUHE05003T	5	17100	240	1	21.1	240	40	26'	400	36	1496
07422302	H2HUHE05C03T	5	17100	240	1/3	20.8/12.0	240	40	26'	400	44	1496
07422102	G1GUHE05003T	5	17100	277	1	18.3	277	40	26'	400	36	1496
07422402	P3PUHE05CA1T	5	17100	480	3	6.2	24	40	26'	400	44	1700
07422502	F1FUHE07CA1T	7.5	25600	208	1	36.7	24	42	36'	575	40	1748
07422802	F3FUHE07C03T	7.5	25600	208	3	21.4	208	42	36'	575	44	1748
07422602	H1HUHE07CA1T	7.5	25600	240	1	31.8	24	42	36'	575	41	1748
07422902	H2HUHE07C03T	7.5	25600	240	1/3	31.1/18.0	240	42	36'	575	44	1748
07422702	G1GUHE07CA1T	7.5	25600	277	1	27.6	24	42	36'	575	41	1748
07423002	P3PUHE07CA1T	7.5	25600	480	3	9.3	24	42	36'	575	44	2067
07423102	F1FUHE10CA1T	10	34100	208	1	48.7	24	55	36'	575	42	2106
07423402	F2FUHE10C03T	10	34100	208	1/3	48.0/27.8	208	55	36'	575	42	2106
07423202	H1HUHE10CA1T	10	34100	240	1	42.2	24	55	36'	575	42	2106
07423502	HF2BUHE10C03T	10.0/7.5	34100 / 25600	240/208	1/3	41.7/2 or 36.1/20.8	240/208	55/42	36'	575	45	2106
07423302	G1GUHE10RA1T	10	34100	277	1	36.6	24	55	36'	575	42	2106
07423602	P3PUHE10CA1T	10	34100	480	3	12.3	24	55	36'	575	51	2174
07423702	F1FUHE12C03T	12.5	42600	208	1	60.9	208	49	45'	800	45	3230
07423902	F3FUHE12C03T	12.5	42600	208	3	35.5	208	49	45'	800	45	3230
07423802	H1HUHE12C03T	12.5	42600	240	1	52.8	240	49	45'	800	45	3230
07424002	H3HUHE12C03T	12.5	42600	240	3	30.8	240	49	45'	800	45	3230
07424102	P3PUHE12CA1T	12.5	42600	480	3	15.6	24	49	45'	800	45	3350
07424202	F1FUHE15C03T	15	51200	208	1	72.9	208	59	45'	800	54	3530
07424402	F3FUHE15C03T	15	51200	208	3	42.4	208	59	45'	800	54	3530
07424302	H1HUHE15C03T	15	51200	240	1	63.3	240	59	45'	800	54	3530
07424502	H3HUHE15C03T	15	51200	240	3	36.8	240	59	45'	800	54	3530
07424602	P3PUHE15CA1T	15	51200	480	3	18.6	24	59	45'	800	54	3659