

Industrial Unit Heater

Extensive selection of models ranging from 3 to 50kW – each with spiral finned elements and sealed ball-bearing motors for long service life.

Features

- Built-in adjustable thermostat on models up to and including 12kW
- Ceiling hanger bracket included, optional wall bracket available (allows swivel movement)
- Five-way adjustable louvers to direct airflow
- EU models up to and including 12kW are UL and CSA approved for vertical and horizontal mounting

Applications

- Shipping / receiving areas, warehouse storage areas and garages.



Specifications

Voltage	120, 208, 240, 277, 347, 480, 600V - 1/3 Phase
Wattage	Three cabinet sizes are available. The EUH series is 3-12kW, the EUL is 15-30kW and the EUS is 40-50kW.
Colour	Almond
Finish	Hybrid polyester epoxy powder coat paint finish.
Construction	The cabinet is constructed of 18 gauge die formed steel. The units have individual adjustable 20 gauge convex profile air directing louvers. The louvers are friction fastened to a single piece 20 gauge frame to prevent movement, once adjusted to the desired position.
Heating Element	The heating element has a metal tubular sheath fused with spiral steel fins. The heating element contains a high quality nickel chromium wire, encased in solidly packed magnesium oxide insulation.
Motor & Fan	The fan size and pitch is matched to the power and speed of the unit, to optimize CFM, airflow, temperature rise, and quietness. The motor is heavy duty, continuous operation, totally enclosed, thermally protected with permanently lubricated ball bearings.
Controls	A jumper is provided to disable built-in thermostats when remote thermostats are required. Summer fan control and low voltage control options are field installed.
Warranty	One year warranty on complete unit. CSA certified and UL approved.



Control Options (field installed)

Cat. No.	Description
EUAF2	Summer fan switch
EUAR11	24V low voltage relay/transformer kit for 120V unit heaters
EUAR21	24V low voltage relay/transformer kit for 208V unit heaters
EUAR31	24V low voltage relay/transformer kit for all other voltages
EUAR41	24V low voltage relay/transformer kit for 277V unit heaters
EUARCR	24V low voltage relay less transformer, suitable for all units
EUAT	Single pole thermostat kit for 15-50kW unit heaters

Accessories (field installed)

Cat. No.	Description
EUD20J3	Power disconnect 3 phase, 20A/600V
EUD30Y2	Power disconnect 2 phase, 30A/277V
EUD30J3	Power disconnect 3 phase, 30A/600V
EUD55J3	Power disconnect 3 phase, 55A/600V
EUD55J6	Power disconnect 6 phase, 55A/600V
EUHWB	Wall hanger bracket for EUH series (3-12kW)
EULSWB	Wall hanger bracket for EUL/EUS series (15-50kW)

Ordering Guide

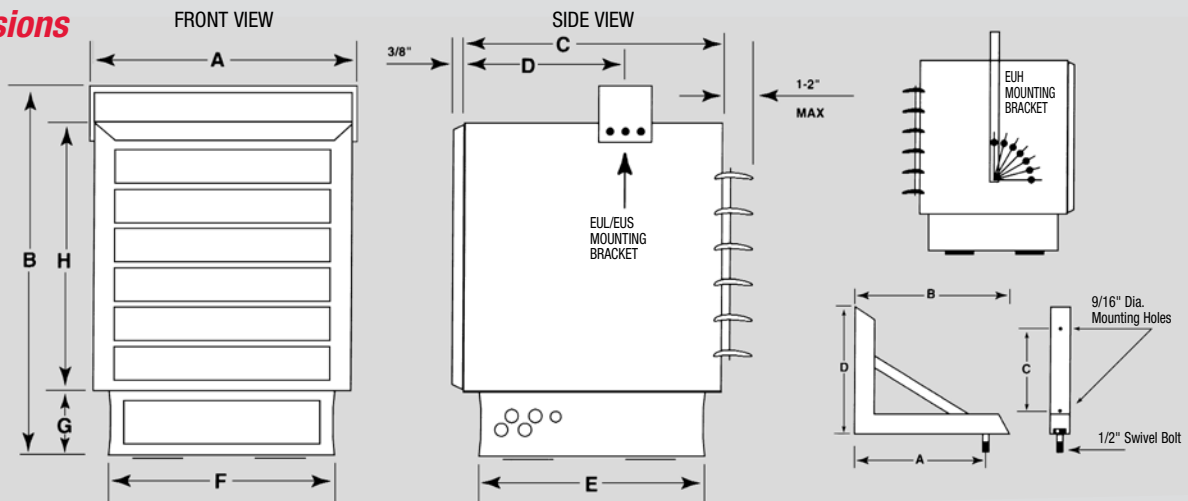
Cat. No.	kW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EUH03B11T	3	10236	120	1	350	16.0/36
EUH03B21T	3	10236	208	1	350	16.0/36
EUH03B24CT	3	10236	208	1/3	350	16.0/36
EUH03B31T	3/2.3	10236/7677	240/208	1	350	16.0/36
EUH03B34CT	3/2.3	10236/7677	240/208	1/3	350	16.0/36
EUH03B41CT	3	10236	277	1	350	18.0/40
EUH03B51CT	3	10236	347	1	350	18.0/40
EUH03B73CT	3	10236	480	3	350	18.0/40
EUH03B81CT	3	10236	600	1	350	18.0/40
EUH03B83CT	3	10236	600	3	350	18.0/40
EUH05B21T	5	17060	208	1	350	16.0/36
EUH05B24CT	5	17060	208	1/3	350	16.0/36
EUH05B31T	5/3.8	17060/12795	240/208	1	350	16.0/36
EUH05B34CT	5/3.8	17060/12795	240/208	1/3	350	16.0/36
EUH05B41T	5	17060	277	1	350	18.0/40
EUH05B51CT	5	17060	347	1	350	18.0/40
EUH05B74CT	5	17060	480	1/3	350	18.0/40
EUH05B84CT	5	17060	600	1/3	350	18.0/40
EUH08B24CT	7.5	25590	208	1/3	600	21.0/46
EUH08B34CT	7.5/5.6	25590/19193	240/208	1/3	600	21.0/46
EUH08B74CT	7.5	25590	480	1/3	600	22.0/50
EUH08B84CT	7.5	25590	600	1/3	600	22.0/50
EUH10B24CT	10	34120	208	1/3	600	21.0/46
EUH10B34CT	10/7.5	34120/25590	240/208	1/3	600	21.0/46

Cat. No.	kW	BTU	Volts	Phase	CFM	Weight (kg/lbs.)
EUH10B74CT	10	34120	480	1/3	600	22.0/50
EUH10B84CT	10	34120	600	1/3	600	22.0/50
EUH12B74CT	12	40944	480	1/3	600	22.0/50
EUH12B84CT	12	40944	600	1/3	600	22.0/50
EUL15B23C	15	51180	208	3	990	45.0/100
EUL15B73C	15	51180	480	3	1200	48.6/108
EUL15B83C	15	51180	600	3	1200	48.6/108
EUL20B23C	20	68240	208	3	990	45.0/100
EUL20B73C	20	68240	480	3	1200	48.6/108
EUL20B83C	20	68240	600	3	1200	48.6/108
EUL25B73C	25	85300	480	3	1200	48.6/108
EUL25B83C	25	85300	600	3	1200	48.6/108
EUL30B73C	30	120360	480	3	1600	58.1/129
EUL30B83C	30	120360	600	3	1600	58.1/129
EUS40B73C	40	136480	480	3	1950	72.0/160
EUS40B83C	40	136480	600	3	1950	72.0/160
EUS50B73C	50	170600	480	3	1950	72.0/160
EUS50B83C	50	170600	600	3	1950	72.0/160

Note: T = Built-in thermostat, C = Built-in contactor, CT = Built-in thermostat and contactor
Units rated 20kW and higher are suitable for 2 stage operation.

Built-in single pole thermostat controls are standard up to and including 12kW models. Units showing 1/3 phase are field convertible to desired phase. 208V units have 208V control voltage, 240V control on all others, except for EUS units which have 120V control. Transformers are provided where necessary.

Dimensions



Model	A	B	C	D	E	F	G	H
EUH	330mm 13"	495mm 19 1/2"	330mm 13"	165mm 6 1/2"	318mm 12 1/2"	299mm 11 3/4"	64mm 2 1/2"	330mm 13"
EUL	502mm 19 3/4"	699mm 27 1/2"	419mm 16 1/2"	257mm 10 1/8"	410mm 16 1/8"	462mm 18 1/4"	118mm 4 5/8"	500mm 19 3/4"
EUS	578mm 22 3/4"	745mm 29 1/16"	645mm 25 3/8"	391mm 15 3/8"	633mm 25"	499mm 19 3/4"	130mm 5 1/8"	533mm 21"

Hanger Bracket				
Model	A	B	C	D
EUH	318mm 12 1/2"	356mm 14"	203mm 8"	279mm 11"
EUL	514mm 20 1/2"	533mm 21"	533mm 21"	654mm 25 3/4"
EUS	635mm 25"	654mm 25 3/4"	443mm 17 1/2"	533mm 21"