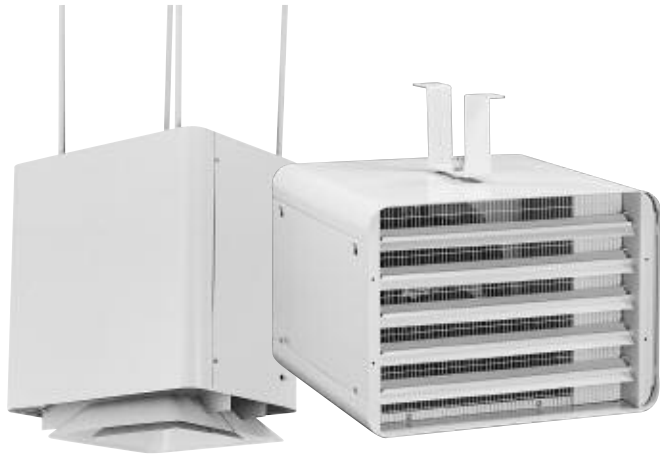


Commercial Unit Heater



The UCI unit heater is designed for industrial and commercial applications.

- **Large Capacity:** Heavy-duty construction with ratings up to 60 KW at 2,000 CFM.
- **Control Options:** Wide range of factory built-in or field-installed control options to meet job specifications.
- **Single Point Electrical Hook-up:** Heater, fan motor and controls are all connected to the same branch circuit. Field connections and built-in controls are easily accessed in the side-mounted control compartment.
- **Discharge Direction:** The UCI heater may be mounted horizontally using one of two brackets (supplied) or vertically using four threaded rods (not included).

Applications

- Garages
- Mechanical Rooms
- Stairwells
- Vestibules
- Warehouses
- Workshops

Standard Construction Features

Heating Elements – Industrial grade stainless steel tubular elements in 2-10 KW units and steel finned tubular elements in 15-60 KW units.

Housing – Cabinet is constructed of 18 and 20-gauge galvanized steel finished with durable almond epoxy-polyester powder paint.

Outlet Grille – The outlet grille has individually adjustable louvers to direct airflow. A protective outlet mesh screen, provided on 2-30 KW heaters, allows for lower mounting heights.

Fan Motor – Totally enclosed, thermally protected motor with factory-lubricated ball bearings operates at 58 dBA (2-10 KW), 67 dBA (15-30 KW) or 77 dBA (40-60 KW). Blow-through design reduces motor operating temperature for longer life.

Built-in Controls – Include 240/208 volt control circuit (with transformer if necessary), automatic reset thermal cutout, fan override and factory-installed contactor. Power fusing is supplied for heaters over 48 amps.

Mounting Bracket – Wall and ceiling bracket provided with each unit under 40 KW for horizontal mounting. 40-60 KW heaters furnished with four corner support brackets for ceiling mounting.

Installation Requirements – For best performance, do not install unit heaters above recommended maximum mounting heights of 2-10 KW, 8-feet; 15-30 KW, 10-feet; 40-60 KW, 15-feet. All but 40-60 KW heaters can be installed at lower mounting heights. Minimum height for 40-60 KW heaters is 8-feet. Maximum ambient room temperature for proper operation is 85°F.

Commercial Unit Heater

Factory Built-in Options

Code	Description
C	Three Pole Contactor
D1	Disconnect Switch 40 Amp
D2	Disconnect Switch 80 Amp
D5	Disconnect Switch (100 Amps maximum)
G	Fusing
R1	24V Relay
R2	24V Relay with Transformer (1)
T	Thermostat (2)
U	Fan "ON" Switch
X	120V Control

- (1) Add option "R2" when a low voltage remote thermostat is required.
 (2) Not available with heater part number 926U10000CA.

Field-Installed Options

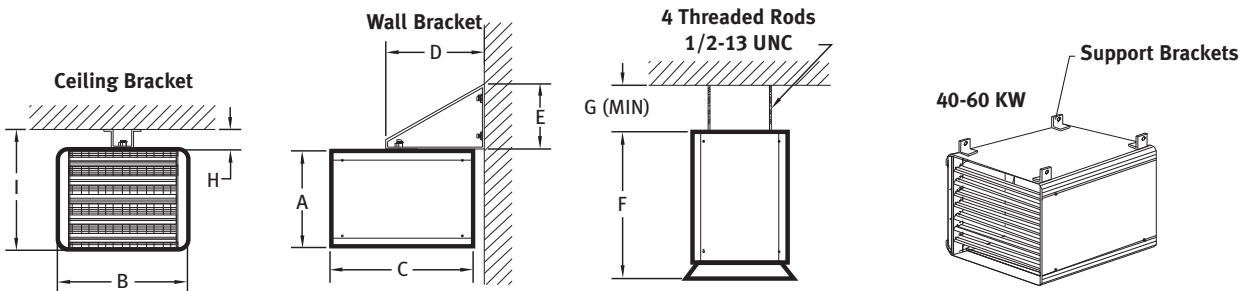
(shipped loose for field installation into heater)

Catalog Number	Description
926-124513	Diffuser cone (2-10 KW)
926-124514	Diffuser cone (15-30 KW)
926-161077	Difuser cone (40-60 KW)
926-124515	Thermostat Kit
926-124516	24V Relay Kit
926-124517	24V Relay Kit with Transformer, 208V
926-124518	24V Relay Kit with Transformer, 240V
926-124519	24V Relay Kit with Transformer, 277V
926-124520	24V Relay Kit with Transformer, 480V

Remote Room Thermostat – See page 96

Dimensions, Airflows and Weights

KW	A	B	C	D	E	F	G	H	I	Weight
	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	In. (mm)	lb (kg)
2-10	12 (305)	17 (420)	17 (432)	14 (343)	11 (285)	19 (490)	12 (305)	5 (127)	17 (433)	45 (20)
15-30	18 (444)	22 (560)	23 (572)	19 (470)	16 (393)	25 (630)	12 (305)	6 (152)	23 (572)	85 (39)
40-60	23 (585)	25 (641)	34 (870)	—	—	—	—	—	35 (900)	150 (68)



Commercial Unit Heater

Commercial Unit Heater Listing

KW	Volts	Phase	Total Amps (1)	CFM	Approximate Air Temperature Rise °F (°C)	Motor Data			Catalog Number
						HP	RPM	Voltage	
2	208	1	10.3	700	9 (5)	1/30	1550	240/208	926U02000CA
	208	3	6.3	700	9 (5)	1/30	1550	240/208	926U02000DA
	240	1	9.0	700	9 (5)	1/30	1550	240/208	926U02000JA
	240	3	5.5	700	9 (5)	1/30	1550	240/208	926U02000KA
	277	1	7.9	700	9 (5)	1/30	1550	240/208	926U02000NA
	480	1	4.9	700	9 (5)	1/30	1550	240/208	926U02000TA
3	480	3	3.1	700	9 (5)	1/30	1550	240/208	926U02000UA
	208	1	15.1	700	14 (8)	1/30	1550	240/208	926U03000CA
	208	3	9.0	700	14 (8)	1/30	1550	240/208	926U03000DA
	240	1	13.2	700	14 (8)	1/30	1550	240/208	926U03000JA
	240	3	7.9	700	14 (8)	1/30	1550	240/208	926U03000KA
	277	1	11.5	700	14 (8)	1/30	1550	240/208	926U03000NA
4	480	1	7.0	700	14 (8)	1/30	1550	240/208	926U03000TA
	480	3	4.3	700	14 (8)	1/30	1550	240/208	926U03000UA
	208	1	19.9	700	18 (10)	1/30	1550	240/208	926U04000CA
	208	3	11.8	700	18 (10)	1/30	1550	240/208	926U04000DA
	240	1	17.4	700	18 (10)	1/30	1550	240/208	926U04000JA
	240	3	10.3	700	18 (10)	1/30	1550	240/208	926U04000KA
5	277	1	15.1	700	18 (10)	1/30	1550	240/208	926U04000NA
	480	1	9.0	700	18 (10)	1/30	1550	240/208	926U04000TA
	480	3	5.5	700	18 (10)	1/30	1550	240/208	926U04000UA
	208	1	24.7	700	23 (13)	1/30	1550	240/208	926U05000CA
	208	3	14.6	700	23 (13)	1/30	1550	240/208	926U05000DA
	240	1	21.5	700	23 (13)	1/30	1550	240/208	926U05000JA
7.5	240	3	12.7	700	23 (13)	1/30	1550	240/208	926U05000KA
	277	1	18.8	700	23 (13)	1/30	1550	240/208	926U05000NA
	480	1	11.1	700	23 (13)	1/30	1550	240/208	926U05000TA
	480	3	6.7	700	23 (13)	1/30	1550	240/208	926U05000UA
	208	1	36.8	700	34 (19)	1/30	1550	240/208	926U07500CA
	208	3	21.5	700	34 (19)	1/30	1550	240/208	926U07500DA
10	240	1	32.0	700	34 (19)	1/30	1550	240/208	926U07500JA
	240	3	18.7	700	34 (19)	1/30	1550	240/208	926U07500KA
	277	1	27.8	700	34 (19)	1/30	1550	240/208	926U07500NA
	480	1	16.3	700	34 (19)	1/30	1550	240/208	926U07500TA
	480	3	9.7	700	34 (19)	1/30	1550	240/208	926U07500UA
	10	208	1	48.8	700	45 (25)	1/30	1550	240/208
208		3	28.5	700	45 (25)	1/30	1550	240/208	926U10000DA
240		1	42.4	700	45 (25)	1/30	1550	240/208	926U10000JA
240		3	24.8	700	45 (25)	1/30	1550	240/208	926U10000KA
480		1	21.5	700	45 (25)	1/30	1550	240/208	926U10000TA
480		3	12.7	700	45 (25)	1/30	1550	240/208	926U10000UA

(1) Total Amps = Heating element amps and motor amps.

Other voltages available. Consult factory.

Only available with almond finish.

Commercial Unit Heater

Commercial Unit Heater Listing (cont.)

KW	Volts	Phase	Total Amps (1)	CFM	Approximate Air Temperature Rise °F (°C)	Motor Data			Catalog Number
						HP	RPM	Voltage	
15	208	1	73.2	1300	36 (20)	1/8	1550	240/208	926U15000CA
	208	3	42.7	1300	36 (20)	1/8	1550	240/208	926U15000DA
	240	1	63.6	1300	36 (20)	1/30	1550	240/208	926U15000JA
	240	3	37.2	1300	36 (20)	1/31	1550	240/208	926U15000KA
	480	1	32.2	1400	34 (19)	1/6	1725	480 (1 ph)	926U15000TA
	480	3	18.9	1400	34 (19)	1/6	1725	480 (1 ph)	926U15000UA
20	208	1	97.3	1300	49 (27)	1/8	1550	240/208	926U20000CA
	208	3	56.6	1300	49 (27)	1/8	1550	240/208	926U20000DA
	240	1	84.4	1300	49 (27)	1/8	1550	240/208	926U20000JA
	240	3	49.2	1300	49 (27)	1/8	1550	240/208	926U20000KA
	480	1	42.6	1400	45 (25)	1/6	1725	480 (1 ph)	926U20000TA
	480	3	25	1400	45 (25)	1/6	1725	480 (1ph)	926U20000UA
25	208	1	121.3	1300	61 (34)	1/8	1550	240/208	926U25000CA
	208	3	70.5	1300	61 (34)	1/8	1550	240/208	926U25000DA
	240	1	105.3	1300	61 (34)	1/8	1550	240/208	926U25000JA
	240	3	61.2	1300	61 (34)	1/8	1550	240/208	926U25000KA
	480	1	53	1400	56 (31)	1/6	1725	480 (1 ph)	926U25000TA
	480	3	31	1400	56 (31)	1/6	1725	480 (1 ph)	926U25000UA
30	480	3	37	1400	68 (38)	1/6	1725	480 (1 ph)	926U30000UA
40	480	3	49.6	2000	64 (18)	3/4	1140	480 (3 ph)	926U40000UA
50	480	3	61.6	2000	80 (27)	3/4	1140	480 (3 ph)	926U50000UA
60	480	3	73.7	2000	96 (36)	3/4	1140	480 (3 ph)	926U60000UA

(1) Total Amps = Heating element amps and motor amps.
 Other voltages available. Consult factory.
 Only available with almond finish.