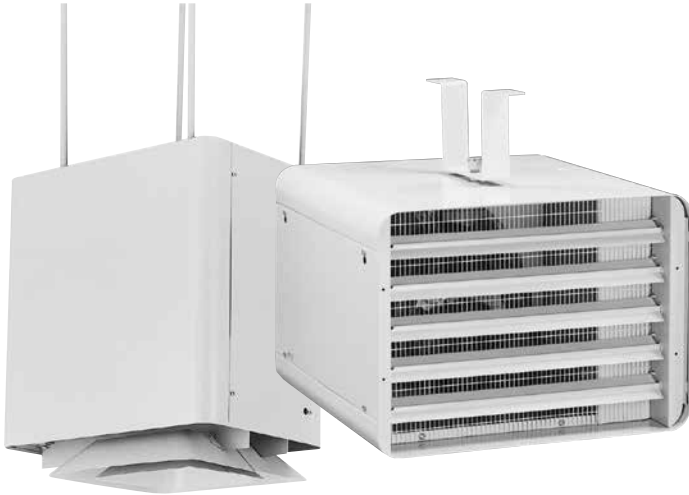


926 SERIES

Unit Heater



Applications

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

The 926 Series 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 heater may be mounted horizontally using one of two brackets (supplied) or vertically using four threaded rods (not included).

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 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.



Phone: 314-333-5500
www.heatrex.com

926 SERIES

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 Amp
G	Fusing
M	Manual Reset
R1	24V Relay
R2	24V Relay with Transformer (1)
T	Thermostat (2)
U	Fan "ON" Switch
V	120V Control, fused secondary and grounded

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

Field-Installed Options

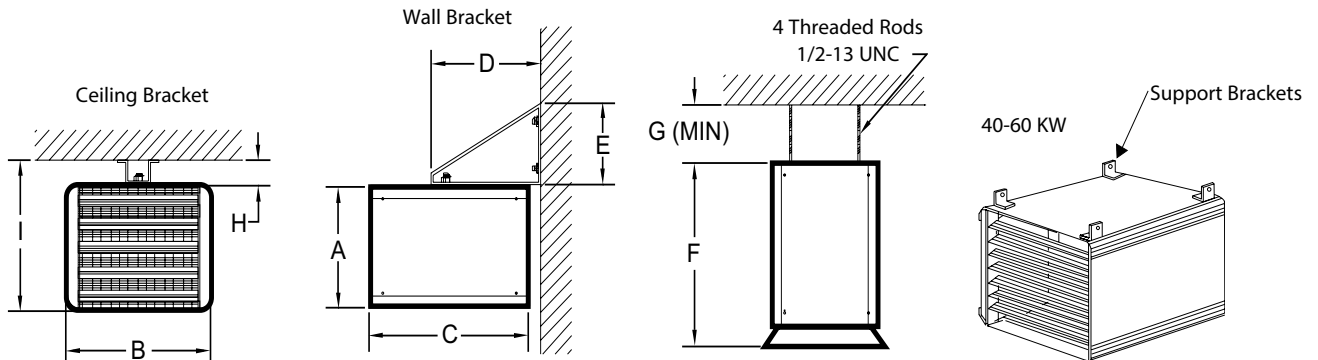
(shipped loose for field installation into heater)

Catalog Number	Description
926-124513	Diffuser cone (2-10 kW)
926-124514	Diffuser cone (15-30 kW)
926-161077	Diffuser cone (40-60 kW)
926-124515	Thermostat Kit
926-124516	24V Relay Kit
926-124518	24V Relay Kit with Transformer

Remote Room Thermostat – See page 99

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)	16-1/2 (419)	17 (432)	14-1/16 (357)	11-7/16 (290)	19 (490)	12 (305)	4-7/8 (123)	16-7/8 (428)	45 (20)
15-30	18 (444)	21-7/8 (556)	23 (572)	19 (470)	16 (407)	25 (630)	12 (305)	5-13/16 (148)	23-5/16 (592)	85 (39)
40-60	23 (585)	25 (641)	34 (870)	—	—	36-3/8 (924)	12 (305)	12 (305)	35 (890)	150 (68)



926 SERIES

Unit Heater

FORCED-AIR HEATERS

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	HX-926U02000CA
	208	3	6.3	700	9 (5)	1/30	1550	240/208	HX-926U02000DA
	240	1	9.0	700	9 (5)	1/30	1550	240/208	HX-926U02000JA
	240	3	5.5	700	9 (5)	1/30	1550	240/208	HX-926U02000KA
	277	1	7.9	700	9 (5)	1/30	1550	240/208	HX-926U02000NA
	480	1	4.9	700	9 (5)	1/30	1550	240/208	HX-926U02000TA
	480	3	3.1	700	9 (5)	1/30	1550	240/208	HX-926U02000UA
3	208	1	15.1	700	14 (8)	1/30	1550	240/208	HX-926U03000CA
	208	3	9.0	700	14 (8)	1/30	1550	240/208	HX-926U03000DA
	240	1	13.2	700	14 (8)	1/30	1550	240/208	HX-926U03000JA
	240	3	7.9	700	14 (8)	1/30	1550	240/208	HX-926U03000KA
	277	1	11.5	700	14 (8)	1/30	1550	240/208	HX-926U03000NA
	480	1	7.0	700	14 (8)	1/30	1550	240/208	HX-926U03000TA
	480	3	4.3	700	14 (8)	1/30	1550	240/208	HX-926U04000UA
4	208	1	19.9	700	18 (10)	1/30	1550	240/208	HX-926U04000CA
	208	3	11.8	700	18 (10)	1/30	1550	240/208	HX-926U04000DA
	240	1	17.4	700	18 (10)	1/30	1550	240/208	HX-926U04000JA
	240	3	10.3	700	18 (10)	1/30	1550	240/208	HX-926U04000KA
	277	1	15.1	700	18 (10)	1/30	1550	240/208	HX-926U04000NA
	480	1	9.0	700	18 (10)	1/30	1550	240/208	HX-926U04000TA
	480	3	5.5	700	18 (10)	1/30	1550	240/208	HX-926U04000UA
5	208	1	24.7	700	23 (13)	1/30	1550	240/208	HX-926U05000CA
	208	3/1*	14.6	700	23 (13)	1/30	1550	240/208	HX-926U05000DA
	240	1	21.5	700	23 (13)	1/30	1550	240/208	HX-926U05000JA
	240	3/1*	12.7	700	23 (13)	1/30	1550	240/208	HX-926U05000KA
	277	1	18.8	700	23 (13)	1/30	1550	240/208	HX-926U05000NA
	480	1	11.1	700	23 (13)	1/30	1550	240/208	HX-926U05000TA
	480	3	6.7	700	23 (13)	1/30	1550	240/208	HX-926U05000UA
7.5	208	1	36.8	700	34 (19)	1/30	1550	240/208	HX-926U07500CA
	208	3/1*	21.5	700	34 (19)	1/30	1550	240/208	HX-926U07500DA
	240	1	32.0	700	34 (19)	1/30	1550	240/208	HX-926U07500JA
	240	3/1*	18.7	700	34 (19)	1/30	1550	240/208	HX-926U07500KA
	277	1	27.8	700	34 (19)	1/30	1550	240/208	HX-926U07500NA
	480	1	16.3	700	34 (19)	1/30	1550	240/208	HX-926U07500TA
	480	3	9.7	700	34 (19)	1/30	1550	240/208	HX-926U07500UA
10	208	1	48.8	700	45 (25)	1/30	1550	240/208	HX-926U10000CA
	208	3	28.5	700	45 (25)	1/30	1550	240/208	HX-926U10000DA
	240	1	42.4	700	45 (25)	1/30	1550	240/208	HX-926U10000JA
	240	3/1*	24.8	700	45 (25)	1/30	1550	240/208	HX-926U10000KA
	480	1	21.5	700	45 (25)	1/30	1550	240/208	HX-926U10000TA
	480	3	12.7	700	45 (25)	1/30	1550	240/208	HX-926U10000UA

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

Other voltages available. Consult factory.

Only available with almond finish.

* Can be converted from 3 to 1-phase in the field.



Phone: 314-333-5500
www.heatrex.com

926 SERIES

Unit Heater

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	HX-926U15000CA
	208	3	42.7	1300	36 (20)	1/8	1550	240/208	HX-926U15000DA
	240	1	63.6	1300	36 (20)	1/8	1550	240/208	HX-926U15000JA
	240	3	37.2	1300	36 (20)	1/8	1550	240/208	HX-926U15000KA
	480	1	32.2	1400	34 (19)	1/3	1725	480 (1 ph)	HX-926U15000TA
	480	3	18.9	1400	34 (19)	1/3	1680	480 (1 ph)	HX-926U15000UA
20	208	1	97.3	1300	49 (27)	1/8	1550	240/208	HX-926U20000CA
	208	3	56.6	1300	49 (27)	1/8	1550	240/208	HX-926U20000DA
	240	1	84.4	1300	49 (27)	1/8	1550	240/208	HX-926U20000JA
	240	3	49.2	1300	49 (27)	1/8	1550	240/208	HX-926U20000KA
	480	1	42.6	1400	45 (25)	1/3	1725	480 (1 ph)	HX-926U20000TA
	480	3	25	1400	45 (25)	1/3	1680	480 (1 ph)	HX-926U20000UA
25	208	1	121.3	1300	61 (34)	1/8	1550	240/208	HX-926U25000CA
	208	3	70.5	1300	61 (34)	1/8	1550	240/208	HX-926U25000DA
	240	1	105.3	1300	61 (34)	1/8	1550	240/208	HX-926U25000JA
	240	3	61.2	1300	61 (34)	1/8	1550	240/208	HX-926U25000KA
	480	1	53	1400	56 (31)	1/3	1725	480 (1 ph)	HX-926U25000TA
	480	3	31	1400	56 (31)	1/3	1680	480 (1 ph)	HX-926U25000UA
30	480	3	37	1400	68 (38)	1/3	1680	480 (1 ph)	HX-926U30000UA
40	480	3	49.6	2000	64 (18)	3/4	1140	480 (3 ph)	HX-926U40000UA
50	480	3	61.6	2000	80 (27)	3/4	1140	480 (3 ph)	HX-926U50000UA
60	480	3	73.7	2000	96 (36)	3/4	1140	480 (3 ph)	HX-926U60000UA

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

Other voltages available. Consult factory.

Only available with almond finish.

