



**OCH Series Brown
 Outdoor/Indoor Rated Quartz
 Electric Infrared Heater**
 Data Sheet

General Characteristics of Industrial Electric Infrared Heater OCH Series Brown

Frosted Quartz Tube heating element (included).
 ETL-CETL Listed for suspended, totally exposed (outdoor) and indoor spot heating applications.
 Finish: High-temp brown powder coated finish or corrosion resistant stainless steel 24 gauge housing.
 60° Symmetric Heat Pattern.
 Gold anodized aluminum reflector and end caps.
 Painted models are direct wire, unless specified and are supplied with 6" lead wires for field connection in the internal wiring compartment. 6'ft long, 14/3 HSW NEMA type rated cord included with all 120, 208 & 240V Models (120v & 240v models include plug).
 All corded models can be field converted for direct wiring applications. Both connection types ETL-CETL approved.
 Two 2' ft. long mounting chains and four S-Hooks included.
 The OCH series can be surface mounted using the mounting brackets that are supplied. These allow a horizontal tilt adjustment of 45°.
 Mounting: All units must be mounted horizontally.
 Made in the U.S.A.
 Accessories: Thermostats, SCR controllers and power contact panels. All accessories quoted separately.



Product Applications of Industrial Electric Infrared Heater OCH Series Brown

For Industrial and Commercial use.

Warranty of Industrial Electric Infrared Heater OCH Series Brown

Manufacturer's Warranty: 1 year.

Specific Characteristics of Industrial Electric Infrared Heater OCH Series Brown

Item #	VentDepot Manufacturing #	Watts W	BTU's	Volts V	Amperes A	Reflector Pattern	Color	Guard Options	Mounting Type	Connection Type	Weight and Dimension with Packaging	
											Lbs.	L, W, H In
USCNH-001	OCH-46-120VE + OCHWG-46 + VMB-41-SS	1500	5120	120	12.5	60° Symmetrical	Brown	Guard	Wall	Hard Wire	25	49,7,8
USCNH-002	OCH-46-120VE + OCHWG-46	1500	5120	120	12.5	60° Symmetrical	Brown	Guard	-	Hard Wire	23	49,7,8
USCNH-003	OCH-46-120VE + VMB-41-SS	1500	5120	120	12.5	60° Symmetrical	Brown	-	Wall	Hard Wire	13	49,7,8
USCNH-004	OCH-46-120VE	1500	5120	120	12.5	60° Symmetrical	Brown	-	-	Hard Wire	11	49,7,8
USCNH-005	OCH-46-208VE + OCHWG-46 + VMB-41-SS	2000	6826	208	9.6	60° Symmetrical	Brown	Guard	Wall	Hard Wire	25	49,7,8
USCNH-006	OCH-46-208VE + OCHWG-46	2000	6826	208	9.6	60° Symmetrical	Brown	Guard	-	Hard Wire	23	49,7,8
USCNH-007	OCH-46-208VE + VMB-41-SS	2000	6826	208	9.6	60° Symmetrical	Brown	-	Wall	Hard Wire	13	49,7,8
USCNH-008	OCH-46-208VE	2000	6826	208	9.6	60° Symmetrical	Brown	-	-	Hard Wire	11	49,7,8
USCNH-009	OCH-46-240VE + OCHWG-46 + VMB-41-SS	2000	6826	240	8.3	60° Symmetrical	Brown	Guard	Wall	Hard Wire	25	49,7,8
USCNH-010	OCH-46-240VE + OCHWG-46	2000	6826	240	8.3	60° Symmetrical	Brown	Guard	-	Hard Wire	23	49,7,8
USCNH-011	OCH-46-240VE + VMB-41-SS	2000	6826	240	8.3	60° Symmetrical	Brown	-	Wall	Hard Wire	13	49,7,8
USCNH-012	OCH-46-240VE	2000	6826	240	8.3	60° Symmetrical	Brown	-	-	Hard Wire	11	49,7,8
USCNH-013	OCH-46-277VE + OCHWG-46 + VMB-41-SS	2000	6826	277	7.2	60° Symmetrical	Brown	Guard	Wall	Hard Wire	25	49,7,8
USCNH-014	OCH-46-277VE + OCHWG-46	2000	6826	277	7.2	60° Symmetrical	Brown	Guard	-	Hard Wire	23	49,7,8
USCNH-015	OCH-46-277VE + VMB-41-SS	2000	6826	277	7.2	60° Symmetrical	Brown	-	Wall	Hard Wire	13	49,7,8
USCNH-016	OCH-46-277VE	2000	6826	277	7.2	60° Symmetrical	Brown	-	-	Hard Wire	11	49,7,8

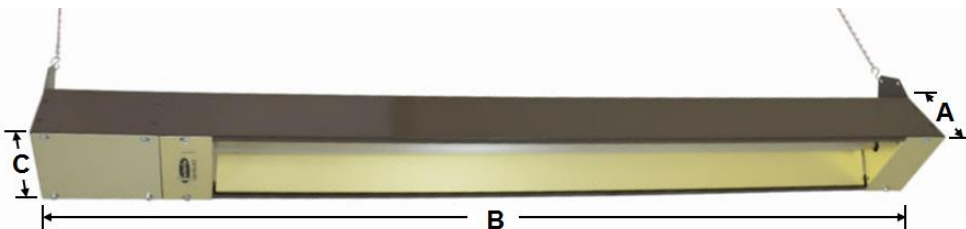


Specific Characteristics of Industrial Electric Infrared Heater OCH Series Brown

Item #	VentDepot Manufacturing #	W	BTU's	Volts	AMP'S	Reflector Pattern	Color	Guard Options	Mounting Type	Connection Type	Weight and Dimension with Packaging	
											Lbs.	L, W, H In
USCNH-017	OCH-57-208VE + OCHWG-57 + VMB-41-SS	3000	10239	208	14.4	60° Symmetrical	Brown	Guard	Wall	Hard Wire	26	60,7,8
USCNH-018	OCH-57-208VE + OCHWG-57	3000	10239	208	14.4	60° Symmetrical	Brown	Guard	-	Hard Wire	24	60,7,8
USCNH-019	OCH-57-208VE + VMB-41-SS	3000	10239	208	14.4	60° Symmetrical	Brown	-	Wall	Hard Wire	14	60,7,8
USCNH-020	OCH-57-208VE	3000	10239	208	14.4	60° Symmetrical	Brown	-	-	Hard Wire	12	60,7,8
USCNH-021	OCH-57-240VE + OCHWG-57 + VMB-41-SS	3000	10239	240	12.5	60° Symmetrical	Brown	Guard	Wall	Hard Wire	26	60,7,8
USCNH-022	OCH-57-240VE + OCHWG-57	3000	10239	240	12.5	60° Symmetrical	Brown	Guard	-	Hard Wire	24	60,7,8
USCNH-023	OCH-57-240VE + VMB-41-SS	3000	10239	240	12.5	60° Symmetrical	Brown	-	Wall	Hard Wire	14	60,7,8
USCNH-024	OCH-57-240VE	3000	10239	240	12.5	60° Symmetrical	Brown	-	-	Hard Wire	12	60,7,8
USCNH-025	OCH-57-277VE + OCHWG-57 + VMB-41-SS	3000	10239	277	10.8	60° Symmetrical	Brown	Guard	Wall	Hard Wire	26	60,7,8
USCNH-026	OCH-57-277VE + OCHWG-57	3000	10239	277	10.8	60° Symmetrical	Brown	Guard	-	Hard Wire	24	60,7,8
USCNH-027	OCH-57-277VE + VMB-41-SS	3000	10239	277	10.8	60° Symmetrical	Brown	-	Wall	Hard Wire	14	60,7,8
USCNH-028	OCH-57-277VE	3000	10239	277	10.8	60° Symmetrical	Brown	-	-	Hard Wire	12	60,7,8
USCNH-029	OCH-57-480VE + OCHWG-57 + VMB-41-SS	2250	7679	480	4.7	60° Symmetrical	Brown	Guard	Wall	Hard Wire	26	60,7,8
USCNH-030	OCH-57-480VE + OCHWG-57	2250	7679	480	4.7	60° Symmetrical	Brown	Guard	-	Hard Wire	24	60,7,8
USCNH-031	OCH-57-480VE + VMB-41-SS	2250	7679	480	4.7	60° Symmetrical	Brown	-	Wall	Hard Wire	14	60,7,8
USCNH-032	OCH-57-480VE	2250	7679	480	4.7	60° Symmetrical	Brown	-	-	Hard Wire	12	60,7,8
USCNH-033	OCH-46-120VCE + OCHWG-46 + VMB-41-SS	1500	5120	120	12.5	60° Symmetrical	Brown	Guard	Wall	Corded	25	49,7,8
USCNH-034	OCH-46-120VCE + OCHWG-46	1500	5120	120	12.5	60° Symmetrical	Brown	Guard	-	Corded	23	49,7,8
USCNH-035	OCH-46-120VCE + VMB-41-SS	1500	5120	120	12.5	60° Symmetrical	Brown	-	Wall	Corded	13	49,7,8
USCNH-036	OCH-46-120VCE	1500	5120	120	12.5	60° Symmetrical	Brown	-	-	Corded	11	49,7,8
USCNH-037	OCH-57-208VCE + OCHWG-57 + VMB-41-SS	2000	6827	208	9.6	60° Symmetrical	Brown	Guard	Wall	Corded	26	60,7,8
USCNH-038	OCH-57-208VCE + OCHWG-57	2000	6827	208	9.6	60° Symmetrical	Brown	Guard	-	Corded	24	60,7,8
USCNH-039	OCH-57-208VCE + VMB-41-SS	2000	6827	208	9.6	60° Symmetrical	Brown	-	Wall	Corded	14	60,7,8
USCNH-040	OCH-57-208VCE	2000	6827	208	9.6	60° Symmetrical	Brown	-	Wall	Corded	12	60,7,8
USCNH-041	OCH-57-240VCE + OCHWG-57 + VMB-41-SS	2000	6827	240	8.3	60° Symmetrical	Brown	Guard	Wall	Corded	26	60,7,8
USCNH-042	OCH-57-240VCE + OCHWG-57	2000	6827	240	8.3	60° Symmetrical	Brown	Guard	-	Corded	24	60,7,8
USCNH-043	OCH-57-240VCE + VMB-41-SS	2000	6827	240	8.3	60° Symmetrical	Brown	-	Wall	Corded	14	60,7,8
USCNH-044	OCH-57-240VCE	2000	6827	240	8.3	60° Symmetrical	Brown	-	Wall	Corded	12	60,7,8

Dimensions (in) of Industrial Electric Infrared Heater OCH Series Brown

Series	Length A	Width B	Height C
USCNH-001 to 016 & 033 to 036	48"	5.375"	6.5"
USCNH-017 to 032 & 037 to 044	59"	5.375"	6.5"





Mounting Clearance Requirements of Industrial Electric Infrared Heater OCH Series Brown

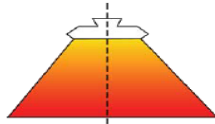
- 3" from ceiling
- 12" from vertical surface
- 72" from face of heater to combustible surface
- 36" from another heater

Recommended Mounting Heights of Industrial Electric Infrared Heater OCH Series Brown

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|-------------------------------|----------|
| USCNH-001 to 016 & 033 to 036 | 7' - 9' |
| USCNH-017 to 032 & 037 to 044 | 8' - 10' |

Reflector Patterns of Industrial Electric Infrared Heater OCH Series Brown

60° Symmetric



Mounting Height and Sizing Table of Industrial Electric Infrared Heater OCH Series Brown

Mounting Height	Heater Model	Watts W	Heat Pattern Coverage (at floor level)			Total Watts/Sq. Ft.
			Length	Width	Sq. Ft.	
7'	USCNH-001 to 016 & 033 to 036	1500	11	9	99	15.2
		2000	11	9	99	20.2
8'	USCNH-001 to 016 & 033 to 036	1500	12	10	120	12.5
		2000	12	10	120	16.7
	USCNH-017 to 032 & 037 to 044	3000	13	10	130	23.1
		2250	13	10	130	17.3
9'	USCNH-001 to 016 & 033 to 036	1500	13	11	143	10.5
		2000	13	11	143	14.0
	USCNH-017 to 032 & 037 to 044	3000	14	11	154	19.5
		2250	14	11	154	14.6
10'	USCNH-017 to 032 & 037 to 044	3000	15	12	180	16.7
		2250	15	12	180	12.5
12'	USCNH-017 to 032 & 037 to 044	3000	17	14	238	12.6
		2250	17	14	238	9.5

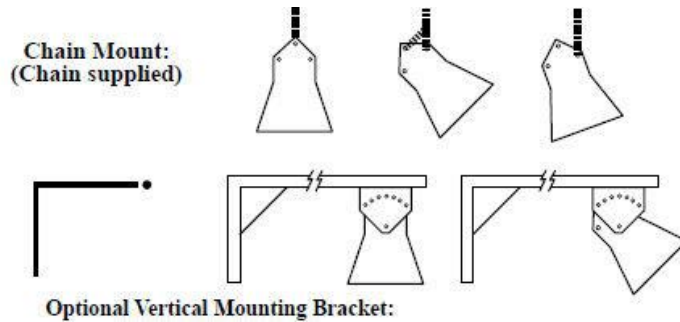
Frosted Quartz Lamps of Industrial Electric Infrared Heater OCH Series Brown

- Frosted quartz envelope with a nickel-chromium coiled filament, porcelain end caps and threaded-screw (stud) terminations.
- Fast heat-up and cool-down performance.
- Available wattages from 1500 to 3000 Watts per element.
- Available voltages from 120 to 480 Volts.
- Medium wavelength infrared, color temp. emitting approx.. 1800° F (bright orange glow).
- Approximately 60% radiant efficiency.
- 5/8" Diameter frosted quartz envelope.



Mounting Configurations & Reflector Pattern of Industrial Electric Infrared Heater OCH Series Brown

- Chain, surface mount or use our vertical mounting bracket as shown below. (Note:) All units must be mounted horizontally.
- In-built surface mounting bracket allows for fixture adjustment up to a 45° horizontal tilt.
- As shown, the heater may be suspended at any horizontal angle desired.



Short Description of Industrial Electric Infrared Heater OCH Series Brown

Item #	VentDepot Manufacturing #	Short Description 70 Characters Maximum
USCNH-004	OCH-46-120VE	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
		1500W, 5120BTU's, 120V, 12.5A, 60° Symmetrical, 1 Quartz lamp, Hard Wire.

SEO Table of Industrial Electric Infrared Heater OCH Series Brown

Title
Industrial Electric Infrared Brown Enamel 1 lamp TPI Heater OCH Series.
Meta Description
Industrial Electric Infrared Brown Enamel 1 Lamp TPI Heater OCH Series for Commercial Use, Industrial Electric Infrared Brown Enamel 1 Lamp TPI Heater OCH Series for Industrial Use, Industrial Electric Infrared Brown Enamel 1 Lamp TPI Heater OCH Series for indoor and outdoor Use, Industrial Electric Infrared Brown Enamel 1 Lamp TPI Heater OCH Series for object heating.
Meta Key Words
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Product Line Description of Industrial Electric Infrared Heater OCH Series Brown

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<b>Product Description:</b> Electric Infrared 1 Lamp TPI Heater<br>
<b>Weather Rating:</b> Outdoor/Indoor<br>
<b>Watts:</b> 1500 or 3000W<br>
<b>Heat Output:</b> 5120 or 10239BTUs<br>
<b>Voltage:</b> 208,220,240,277 or 480V<br>
<b>Reflector Angles:</b> 60°<br>
<b>Color:</b> Brown Enamel<br>
<b>Mount Type:</b> Wall or Ceiling<br>
<b>Guard Options:</b> With or Without<br>
<b>Lamp Amount:</b> 1 Lamp<br>
<b>Product Type:</b> Industrial/Electrical TPI Heaters<br>
<b>Usual Delivery Time or Lead Time:</b> 1 to 2 weeks<br>
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