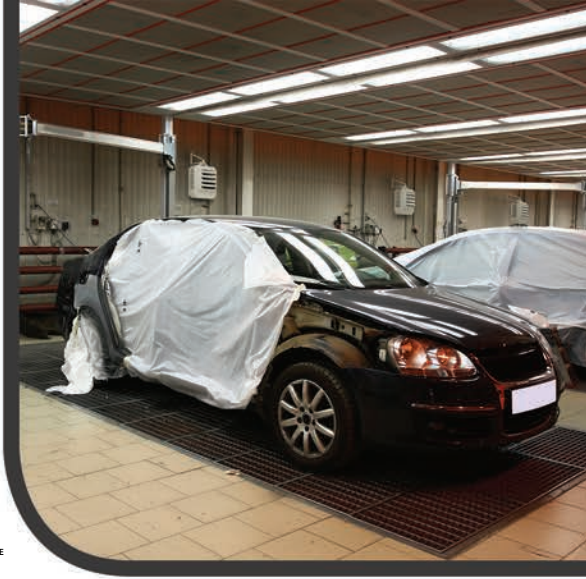
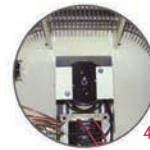
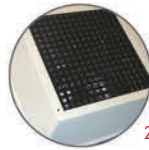
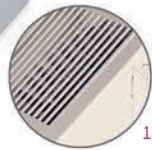


OHV Commercial Unit Heater



Training available online www.ouellet.com



Features

Color

- Standard: almond.

Finish

- Standard: epoxy/polyester powder paint.

Voltage

- 208V, 240V, 277V, 347V, 480V, 600V, 1 or 3-phase.

Construction

- Draw-through design for more evenly heated air. **1**
- Specially designed outlet diffuser provides maximum air velocity. **2**
- Individually adjustable louvers to direct discharge air flow. **3**
- High-limit temperature control with automatic reset.
- 18 and 20 gauge steel.

Fan

- Motor - totally enclosed - thermally protected. **4**
- Motor mounted in ambient air stream, shielded from heating elements. **5**
- Fan delay purges heater of residual heat for longer life.

Heating element

- Stainless steel sheath with aluminum fins.
- Draw-through design permits greater heat transfer.

Control

- All models have factory installed contactor.
- 240/208V control circuit standard on all models (with transformer if needed).
- Full line of unit mounted control accessories available (factory or field installed).

Installation

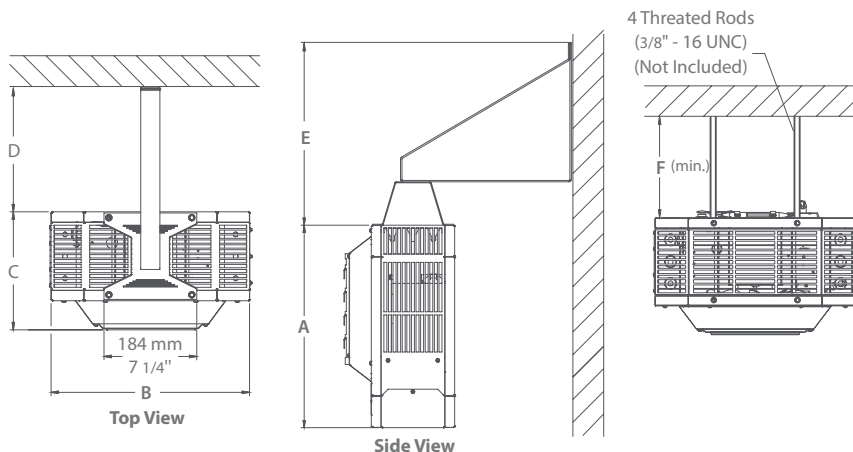
- Minimum mounting height of 8 ft. (2.4 m.)
- Horizontal or vertical discharge air flow.
- Includes wall and ceiling mounting brackets (for horizontal discharge air flow).
- For vertical air flow 4 welded nuts (for threaded rod 3/8 in. X 16 UNC) provided in heater back.
- Large and easily accessible control compartment.

Warranty

- 5-year warranty against defects.

Application

- Factory, warehouse, garage, store, shipping room.



	2-5kW		7.5-10kW		15-20kW	
	mm	in.	mm	in.	mm	in.
A	416	16 3/8	622	24 1/2	622	24 1/2
B	395	15 9/16	559	22	559	22
C	231	9 1/8	276	10 7/8	412	16 1/4
D	244	9 5/8	357	14 1/16	289	11 3/8
E	373	14 11/16	507	19 15/16	556	21 7/8
F	152	6	254	10	152	6
Weight	kg	lb	kg	lb	kg	lb
	18	40	30	67	41	90

OHV Models

kW	Volts (ph)	Product #	BTU/hr	cfm	Temperature Rise		Motor	
					°C	°F	HP	rpm
2.0	208 (1/3 ¹)	OHV02008AM	6824	310	11	20	1/50	1490
2.0	208 (3)	OHV02038AM	6824	310	11	20	1/50	1490
3.0	208 (1/3 ¹)	OHV03008AM	10236	310	17	31	1/50	1490
3.0	208 (3)	OHV03038AM	10236	310	17	31	1/50	1490
5.0	208 (1/3 ¹)	OHV05008AM	17060	310	28	51	1/50	1490
5.0	208 (3)	OHV05038AM	17060	310	28	51	1/50	1490
7.5	208 (1/3 ¹)	OHV07508AM	25590	600	22	40	1/33	1490
7.5	208 (3)	OHV07538AM	25590	600	22	40	1/33	1490
10.0	208 (1/3 ¹)	OHV10008AM	34120	600	29	52	1/33	1490
10.0	208 (3)	OHV10038AM	34120	600	29	52	1/33	1490
15.0	208 (3)	OHV15038AM	51180	915	29	52	1/8	1490
20.0	208 (3)	OHV20038AM	68240	1250	28	51	1/8	1490
2.0/1.5	240/208 (1/3 ¹)	OHV02000AM	6824/5118	310	11	20	1/50	1550
3.0/2.3	240/208 (1/3 ¹)	OHV03000AM	10236/7848	310	17	31	1/50	1550
5.0/3.8	240/208 (1/3 ¹)	OHV05000AM	17060/12966	310	28	51	1/50	1550
7.5/5.6	240/208 (1/3 ¹)	OHV07500AM	25590/19200	625	21	38	1/33	1550
10.0/7.5	240/208 (1/3 ¹)	OHV10000AM	34120/25590	625	28	51	1/33	1550
15.0/11.3	240/208 (3)	OHV15030AM	51180/38387	950	28	50	1/8	1550
20.0/15.0	240/208 (3)	OHV20030AM	68240/51180	1300	27	49	1/8	1550
2.0	347 (1)	OHV02007AM	6824	310	11	20	1/50	1550
3.0	347 (1)	OHV03007AM	10236	310	17	31	1/50	1550
5.0	347 (1)	OHV05007AM	17060	310	28	51	1/50	1550
7.5	347 (1)	OHV07507AM	25590	625	21	38	1/33	1550
10.0	347 (1)	OHV10007AM	34120	625	28	51	1/33	1550
2.0	600 (1)	OHV02006AM	6824	310	11	20	1/50	1550
2.0	600 (3)	OHV02036AM	6824	310	11	20	1/50	1550
3.0	600 (1)	OHV03006AM	10236	310	17	31	1/50	1550
3.0	600 (3)	OHV03036AM	10236	310	17	31	1/50	1550
5.0	600 (1)	OHV05006AM	17060	310	28	51	1/50	1550
5.0	600 (3)	OHV05036AM	17060	310	28	51	1/50	1550
7.5	600 (3)	OHV07536AM	25590	625	21	38	1/33	1550
10.0	600 (3)	OHV10036AM	34120	625	28	51	1/33	1550
15.0	600 (3)	OHV15036AM	51180	950	28	50	1/8	1550
20.0	600 (3)	OHV20036AM	68240	1300	27	49	1/8	1550

¹ Models with the indication "1/3" can be field converted from 1 to 3-phase.
Standard color is almond.
277V and 480V available upon request.

Options

Product # Kit	Product # Factory installed*	Description
-	120	120V control circuit
-	24	24V control circuit
-	3P	Triple-pole contactor
KIT-OHV-D4 ¹	D4 ¹	Disconnect switch, triple-pole, 40A
KIT-OHV-D8 ¹	D8 ¹	Disconnect switch, triple-pole, 80A
KIT-OHV-F1	F1	Continuous fan switch, for 277V units and less (2 to 5kW)
KIT-OHV-F2	F2	Continuous fan switch relay, for units over 277V (2 to 5kW)
KIT-OHV-F3	F3	Continuous fan switch, for 277V units and less (7.5 to 20kW)
KIT-OHV-F4	F4	Continuous fan switch relay, for units over 277V (7.5 to 20kW)
KIT-OHV-FR	FR	Unit mounted fan relay for remote fan control of heaters with 24V control circuit (remote fan switch not included)
-	FUS	Branch circuit fusing
-	HL	Hi/Lo switch (15 to 20kW)
KIT-OHV-R	R	24V relay, without transformer
KIT-OHV-RT	RT	24V relay, with transformer
KIT-OHV-T2S	T2S	2-stage thermostat (15 to 20kW)
KIT-OHV-T5	T5	Single-stage thermostat, for 10kW units and less
KIT-OHV-T6	T6	Single-stage thermostat, for units over 10kW

* For factory installed options, add the option number to the product number. See the **Product Code** section inside the front cover.
¹ For the U.S. only: The nominal current of the unit must not exceed 80% of the capacity of the disconnect.