

# VUH | OXFORD™

## VERTICAL UNIT HEATER



**OXFORD™**  
SERIES | SÉRIE

TRIPLE CONE UNIT  
(OPTIONAL CONE)



## A MAMMOTH TO HEAT LARGE AREAS

The VUH not only impresses with its good looks but also its great, powerful and uncompromising operation. The greatest strength of this unit is its mode of operation; it is designed to circulate air continuously. The unit is responsible for recirculating the warm air that is often trapped near the ceiling and masterfully redirects it down 360°. The VUH, available from 5 kW to 60 kW, is an excellent choice for heating large areas.

### HEAT RECYCLING SYSTEM

DRAWS IN THE WARM AIR AT THE CEILING AND REDIRECTS IT WHERE IT IS NEEDED MOST

### OPTIONAL CONE DIFFUSERS

THREE SIZES AVAILABLE FOR BETTER AIR DISTRIBUTION

### FULLY ENCLOSED MOTOR

WITH BALL BEARINGS

### PERFECT FOR LARGE SPACES WITH HIGH CEILINGS

### COLOUR

- charcoal

### FINISH

- epoxy-polyester powdercoat

### MANUFACTURING

- heavy-duty, 16-gauge steel cabinet
- three sizes of cone diffusers available for better air distribution
- thermal protection with automatic reset

### MOTOR

- totally enclosed with ball bearings

### ELEMENT

- tubular element sheathed with spiral-wound fins for improved heat dissipation

### CONTROL

- 24 V, 120 V or 240 V control circuit
- terminal block for remote fan control
- all units have factory installed contactors
- connection of multiple units to the same thermostat is possible with a relay kit without transformer (optional) and an external transformer (not provided)

### INSTALLATION

- 4 1/2 in. (12.7 mm) mounting holes (5 kW to 10 kW units) for threaded rods (13-thread) (threaded rods not provided)
- four eyebolts for chain suspension (15 kW to 60 kW units)

### WARRANTY

- three years

### IDEAL FOR:

warehouse, factory, indoor parking garage, large industrial and commercial spaces

°STELPRO



# TECHNICAL SPECIFICATIONS

240 V CONTROL		24 V CONTROL	120 V CONTROL		POWER	VOLTAGE	PHASE	FLOW	MOTOR	HEAT RISE		WEIGHT	
CODE		CODE	CODE		KILOWATTS	VOLTS	NB.	CFM	HP	°C	°F	KG	LB
VUH0581CCHAR		VUH0581C24CHAR	VUH0581C120CHAR		5	208	1	450	1/25	27	49	34.0	75
VUH0583CCHAR		VUH0583C24CHAR	VUH0583C120CHAR		5	208	3	450	1/25	27	49	34.0	75
VUH0521CCHAR		VUH0521C24CHAR	VUH0521C120CHAR		5/3.75	240/208	1	450	1/25	27	49	34.0	75
VUH0531CCHAR		VUH0531C24CHAR	VUH0531C120CHAR		5	347	1	450	1/25	27	49	34.0	75
VUH0563CCHAR		VUH0563C24CHAR	VUH0563C120CHAR		5	600	3	450	1/25	27	49	34.0	75
VUH0783CCHAR		VUH0783C24CHAR	VUH0783C120CHAR		7.5	208	3	600	1/25	20	36	34.0	75
VUH0721CCHAR		VUH0721C24CHAR	VUH0721C120CHAR		7.5/5.63	240/208	1	600	1/25	20	36	34.0	75
VUH0731CCHAR		VUH0731C24CHAR	VUH0731C120CHAR		7.5	347	1	600	1/25	20	36	34.0	75
VUH0763CCHAR		VUH0763C24CHAR	VUH0763C120CHAR		7.5	600	3	600	1/25	20	36	34.0	75
VUH1083CCHAR		VUH1083C24CHAR	VUH1083C120CHAR		10	208	3	750	1/25	28	50	34.0	75
VUH1021CCHAR		VUH1021C24CHAR	VUH1021C120CHAR		10/7.5	240/208	1	750	1/25	28	50	34.0	75
VUH1031CCHAR		VUH1031C24CHAR	VUH1031C120CHAR		10	347	1	750	1/25	28	50	34.0	75
VUH1063CCHAR		VUH1063C24CHAR	VUH1063C120CHAR		10	600	3	750	1/25	28	50	34.0	75
VUH1583CCHAR		VUH1583C24CHAR	VUH1583C120CHAR		15	208	3	1200	1/8	18	32	47.6	105
VUH1521CCHAR		VUH1521C24CHAR	VUH1521C120CHAR		15/11.25	240/208	1	1200	1/8	18	32	47.6	105
VUH1563CCHAR		VUH1563C24CHAR	VUH1563C120CHAR		15	600	3	1200	1/8	18	32	47.6	105
VUH2083CCHAR		VUH2083C24CHAR	VUH2083C120CHAR		20	208	3	1600	1/8	21	38	47.6	105
VUH2021CCHAR		VUH2021C24CHAR	VUH2021C120CHAR		20/15	240/208	1	1600	1/8	21	38	47.6	105
VUH2063CCHAR		VUH2063C24CHAR	VUH2063C120CHAR		20	600	3	1600	1/3	21	38	47.6	105
VUH2583CCHAR		VUH2583C24CHAR	VUH2583C120CHAR		25	208	3	2000	1/8	29	53	47.6	105
VUH2521CCHAR		VUH2521C24CHAR	VUH2521C120CHAR		25/18.75	240/208	1	2000	1/8	29	53	47.6	105
VUH2563CCHAR		VUH2563C24CHAR	VUH2563C120CHAR		25	600	3	2000	1/3	29	53	47.6	105
VUH3083CCHAR		VUH3083C24CHAR	VUH3083C120CHAR		30	208	3	2300	1/8	36	65	47.6	105
VUH3021CCHAR		VUH3021C24CHAR	VUH3021C120CHAR		30/22.5	240/208	1	2300	1/8	36	65	47.6	105
VUH3063CCHAR		VUH3063C24CHAR	VUH3063C120CHAR		30	600	3	2300	1/8	36	65	47.6	105
VUH4063CCHAR		VUH4063C24CHAR	VUH4063C120CHAR		40	600	3	4000	3/4	28	50	90.7	200
VUH5063CCHAR		VUH5063C24CHAR	VUH5063C120CHAR		50	600	3	4000	3/4	32	58	90.7	200
VUH6063CCHAR		VUH6063C24CHAR	VUH6063C120CHAR		60	600	3	4800	3/4	33	59	90.7	200

The C24 code applies only to the thermostat. The fan remains energized at 240 V.

## ACCESSORIES

PRODUCT	DESCRIPTION
VUHFS*	fan switch
VUHC24RX*	relay kit without transformer 24 V
VUHDIS80CHAR*	disconnect switch [80 A]
VUHDIS100CHAR*	disconnect switch [100 A]
VUHDIS200CHAR*	disconnect switch [200 A]

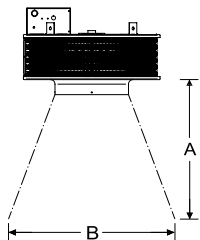
\* Factory installed



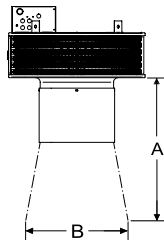
## CONE DIFFUSERS AND THROW DISTANCES

PRODUCT	TYPE	POWER	WEIGHT		SURFACE A		SURFACE B	
CODE	CONE	KILOWATTS	KG	LB	M	FT.	M	FT.
---	WITHOUT CONE	5-10	---	---	3.7	12	5.8	19
---	WITHOUT CONE	15-30	---	---	6.1	20	8.3	27
---	WITHOUT CONE	40-60	---	---	9.1	30	14.0	46
VUHJC1CHAR	JET	5-10	2.3	5	4.3	14	4.9	16
VUHJC2CHAR	JET	15-30	2.3	5	6.7	22	6.1	20
VUHJC3CHAR	JET	40-60	2.3	5	9.8	32	9.1	30
VUHSC1CHAR	SINGLE	5-10	5	11	3.1	10	6.9	22
VUHSC2CHAR	SINGLE	15-30	5	11	3.7	12	9.5	31
VUHSC3CHAR	SINGLE	40-60	5	11	4.9	16	10.0	33
VUH3C1CHAR	TRIPLE	5-10	10	22	3.1	10	9.5	31
VUH3C2CHAR	TRIPLE	15-30	10	22	4.2	15	14.0	46
VUH3C3CHAR	TRIPLE	40-60	10	22	6.1	20	15.0	49
VUH4C1CHAR	QUADRUPLE	5-10	15	33	3.1	10	10.4	34
VUH4C2CHAR	QUADRUPLE	15-30	15	33	4.2	15	15.3	50
VUH4C3CHAR	QUADRUPLE	40-60	15	33	6.1	20	17.1	56

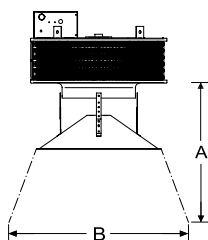
WITHOUT CONE



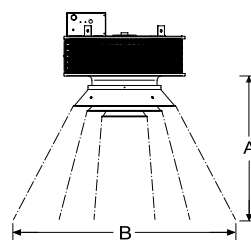
JET CONE



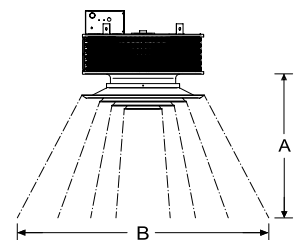
SINGLE CONE



TRIPLE CONE

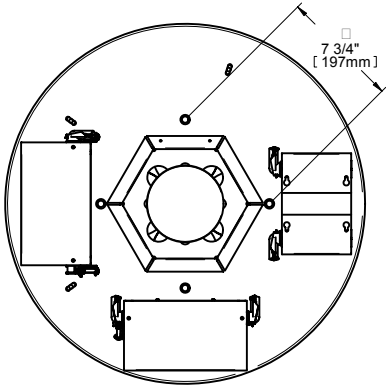


QUADRUPLE CONE

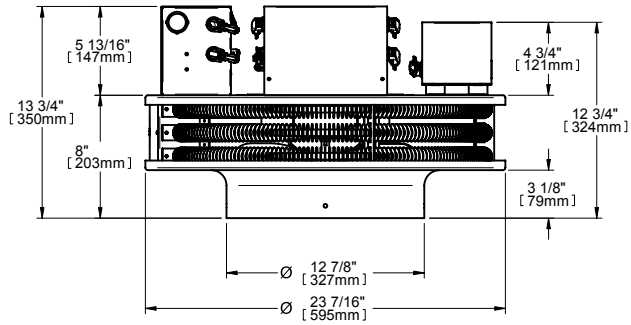


# TECHNICAL DRAWINGS

## 5 KW TO 10 KW UNITS

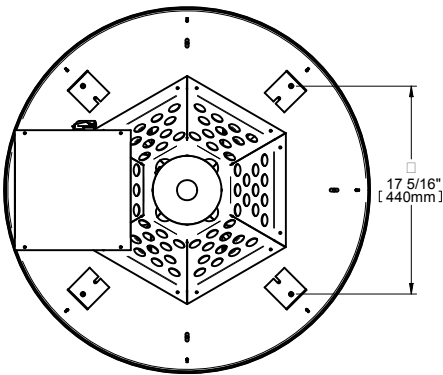


TOP

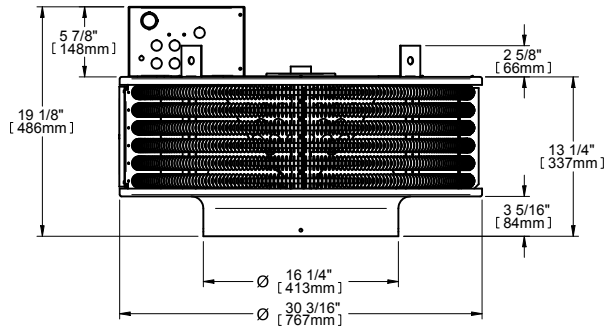


FRONT

## 15 KW TO 30 KW UNITS

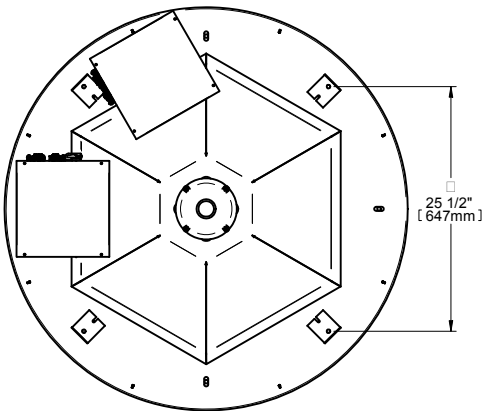


TOP

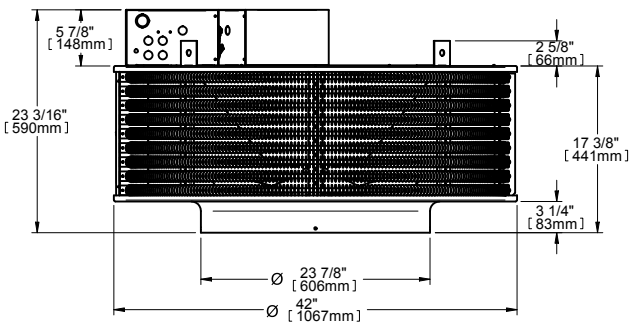


FRONT

## 40 KW TO 60 KW UNITS



TOP



FRONT