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Vertical Unit Heater UVI Series

Submittal Sheet

Job Name: _____
Location: _____
Architect: _____
Engineer: _____
Contractor: _____
Submitted By: _____
Date: _____

Heater Selection Chart:

Item No.	Qty.	Catalog Number	Tag	kW	Volts	Ph.	Amps	Weight	Custom Option Code - Description

Accessories to Ship Loose:

Item No.	Qty.	Part Number	Description	Tag

Submitted By	Date	Approved By	Date

Catalog Number	Volts	Phase	kW	CFM	Temperature Rise		Motor Data			Weight lbs (kg)	Total Amps*
					°F	°C	HP	RPM	Voltage		
928C05000CA	208	1	5	450	36	20	1/20	1050	208/240	75 (34)	24.9
928C05000DA	208	3	5	450	36	20	1/20	1050	208/240	75 (34)	14.7
928C07500CA	208	1	7.5	600	40	22	1/20	1050	208/240	75 (34)	36.9
928C07500DA	208	3	7.5	600	40	22	1/20	1050	208/240	75 (34)	21.7
928C10000CA	208	1	10	750	41	23	1/20	1050	208/240	75 (34)	48.9
928C10000DA	208	3	10	750	41	23	1/20	1050	208/240	75 (34)	28.6
928C15000CA	208	1	15	1200	40	22	1/8	1140	208	100 (48)	73.9
928C15000DA	208	3	15	1200	40	22	1/8	1140	208	100 (48)	43.4
928C20000CA	208	1	20	1600	40	22	1/8	1140	208	100 (48)	98.0
928C20000DA	208	3	20	1600	40	22	1/8	1140	208	100 (48)	57.3
928C25000CA	208	1	25	2000	40	22	1/8	1140	208	100 (48)	122.0
928C25000DA	208	3	25	2000	40	22	1/8	1140	208	100 (48)	71.2
928C30000CA	208	3	30	2300	41	23	1/8	1140	208	100 (48)	85.1
928C05000JA	240	1	5	450	36	20	1/20	1050	208/240	75 (34)	21.7
928C05000KA	240	3	5	450	36	20	1/20	1050	208/240	75 (34)	12.9
928C07500JA	240	1	7.5	600	40	22	1/20	1050	208/240	75 (34)	32.1
928C07500KA	240	3	7.5	600	40	22	1/20	1050	208/240	75 (34)	18.9
928C10000JA	240	1	10	750	41	23	1/20	1050	208/240	75 (34)	42.5
928C10000KA	240	3	10	750	41	23	1/20	1050	208/240	75 (34)	24.9
928C15000JA	240	1	15	1200	40	22	1/8	1140	240	100 (48)	64.3
928C15000KA	240	3	15	1200	40	22	1/8	1140	240	100 (48)	37.9
928C20000JA	240	1	20	1600	40	22	1/8	1140	240	100 (48)	85.1
928C20000KA	240	3	20	1600	40	22	1/8	1140	240	100 (48)	49.9
928C25000JA	240	1	25	2000	40	22	1/8	1140	240	100 (48)	106.0
928C25000KA	240	3	25	2000	40	22	1/8	1140	240	100 (48)	61.9
928C30000JA	240	1	30	2300	40	22	1/8	1140	240	100 (48)	126.8
928C30000KA	240	3	30	2300	41	23	1/8	1140	240	100 (48)	74.0

*Total Amps includes motor amps.
Other voltages available. Consult factory.

Accessories (shipped loose)

Part No.	Description
928-124521	Single Cone Diffuser 5-10 kW
928-124522	Single Cone Diffuser 15-30 kW
928-124523	Triple Cone Diffuser 5-10 kW
928-124524	Triple Cone Diffuser 15-30 kW
928-124525	Jet Cone Diffuser 5-10 kW
928-124526	Jet Cone Diffuser 15-30 kW
928-124527	24 Volt Relay Kit
928-124528	24 Volt Relay Kit with Transformer-208 Volt
928-124529	24 Volt Relay Kit with Transformer-240 Volt

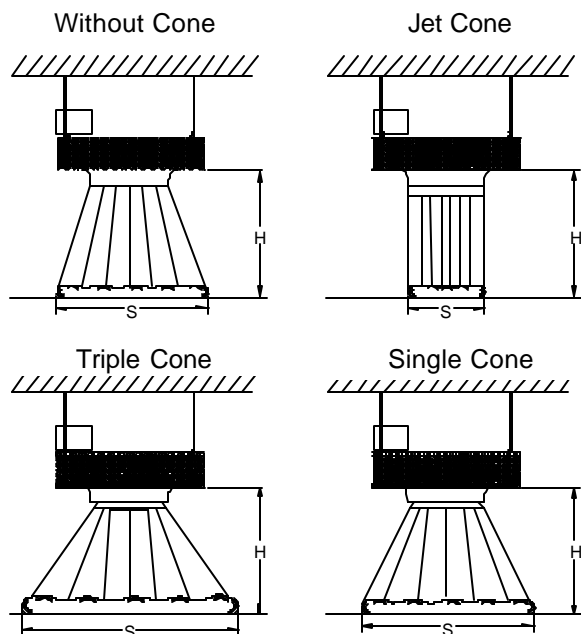
Custom Options (built-in)

Code	Description
R1	24 Volt Relay
R2	24 Volt Relay with Transformer
X	120 Volt Control

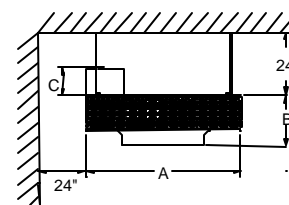
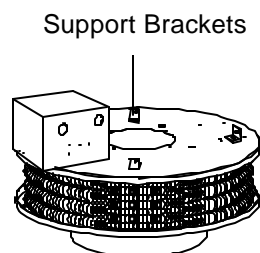
Maximum Mounting Height (Airflow Coverage)

kW	Without Cone		Single Cone		Triple Cone		Jet Cone	
	H	S	H	S	H	S	H	S
	ft (m)	ft (m)	ft (m)	ft (m)	ft (m)	ft (m)	ft (m)	ft (m)
5-10	12 (4)	19 (6)	8 (3)	22 (7)	10 (3)	31 (10)	16 (5)	20 (6)
15-30	18 (6)	20 (9)	10(4)	33 (10)	14 (4)	43 (13)	22 (7)	267 (9)

See page 3 for 'H' and 'S' definitions.



Dimensions (see table below)



Model (Without Cone)	A	B	C
	in (mm)	in (mm)	in (mm)
5 to 10 kW	23 (587)	8 (197)	7 (175)
15 to 30 kW	30 (769)	13 (318)	7 (175)

Architect's and Engineer's Specifications

The specified heating equipment shall include an electric, fan-forced air unit heater suitable for space heating as manufactured by INDEECO. The vertical unit heater shall be designed for mounting in the vertical position. Heaters shall be third party approved to CSA standards. Reference: UL standard 2021.

Heating Housing shall be made from 18 gauge steel. Cabinet finish shall be an almond epoxy/polyester powder paint. Mounting support brackets shall be furnished as shown.

Heater Elements shall be finned tubular and grounded for extra safety.

Motor shall be totally enclosed and thermally protected.

Fan Over-ride shall be included to purge the heater of residual heat when heater is de-energized.

Thermal Cutout shall be built-in to every heater and wired for instantaneous de-energizing of the heating elements.

Terminal Block shall be built-in to every heater for remote fan control.

Three Types of Diffuser Cones may be added for specific airflow patterns. See previous pages for the characteristics of the three optional diffuser cones: Single, Triple and Jet.

Low Voltage Relays with or without transformers are available built-in or supplied separately as kits.

Mounting for 10 kW and less: 4 threaded holes (½ -13 UNC) are provided. For 15 kW and greater: 4 support brackets are included.