



Industrial Engineering and Equipment Co., Inc.
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www.indeeco.com

Architectural Wall Heater
WAI 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	Watts	Weight lbs (kg)	Total Amps*
933U02000CB	208	2000	24 (11)	10.0
933U04000CB	208	4000	24 (11)	19.6
933U01500VB	240/208	1500/1125	24 (11)	6.6/5.8
933U02000VB	240/208	2000/1500	24 (11)	8.7/7.6
933U03000VB	240/208	3000/2250	24 (11)	12.9/11.2
933U04000VB	240/208	4000/3000	24 (11)	17.0/14.8
933U04800VB	240/208	4800/3600	24 (11)	20.4/17.7
933U01500NB	277	1500	28 (13)	5.8
933U02000NB	277	2000	28 (13)	7.6
933U03000NB	277	3000	28 (13)	11.2
933U04000NB	277	4000	28 (13)	14.8
933U04800NB	277	4800	28 (13)	17.7

*Total Amps includes motor amps.
All models listed are single phase. Other voltages available.
Consult factory.

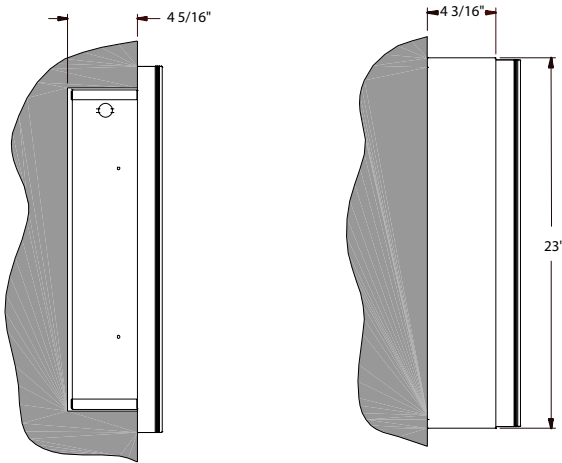
Accessories (shipped loose)

Part No.	Description
933-124501	Surface Mounting Box
932-124502	24 Volt Relay Kit
932-124503	24 Volt Relay Kit with Transformer-208 Volt
932-124504	24 Volt Relay Kit with Transformer-240 Volt
932-124505	24 Volt Relay Kit with Transformer-277 Volt

Custom Options (built-in)

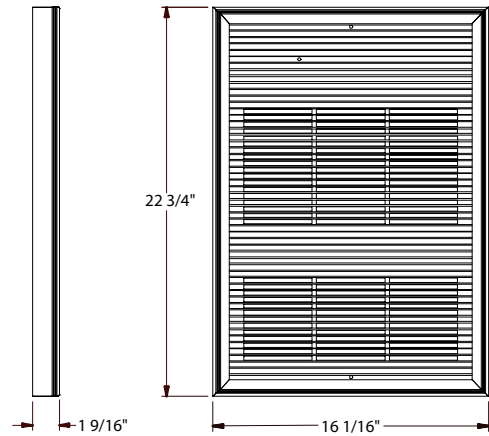
Code	Description
D	Disconnect Switch
R1	24 Volt Relay
R2	24 Volt Relay with Transformer

Required Wall Depth Opening



Side View

Grille Dimensions



Architect's and Engineer's Specifications

The specified heating equipment shall include an electric, fan-forced air wall heater suitable for space heating as manufactured by INDEECO. The wall heater shall be designed for wall recess or surface mounting. Heaters shall be third party approved to UL standard 2021. CSA-US or equivalent is acceptable.

Heater Housing shall be constructed from heavy 18 gauge steel.

Grille shall have extruded aluminum louvers with a dark brown epoxy/powder paint finish. Grille openings shall be less than 0.25" to discourage tampering with the elements (pencil-proof). Contact factory for custom colors.

Heater Element shall be of finned tubular type.

Fan and Motor shall be totally enclosed and have permanently lubricated ball bearings. Fan shall operate at 160 CFM minimum.

Fan Over-ride shall purge heater of residual heat to prevent an over heat condition.

Thermal Cutout shall be of the bulb and capillary type and built into the system.

Thermostat shall be tamperproof and built into the system. Thermostat is adjustable from 32-120 °F. Built-in thermostat with an adjustable knob is available.

Disconnect Switch is offered as an option and is built into the back of the system. The disconnect switch shall provide positive disconnect of the main power source.

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