

SUBMITTAL REVIEW**CLIENT NAME:** Vails Gate Fire Department**PROJECT TITLE:** Vails Gate FD - New Firehouse**SUBMITTAL No.:** 238239-2**H2M PROJECT No.:** VGFD2001**SUBMITTAL NAME:** Electric Heaters Wall MT PD**SUBMITTAL REVIEW**

**REVIEW IS FOR GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS.
NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS
OF DIMENSIONS OR DETAILS**

- | | |
|---|---|
| <input checked="" type="checkbox"/> NO EXCEPTIONS TAKEN | <input type="checkbox"/> SUBMIT SPECIFIED ITEM |
| <input type="checkbox"/> MAKE CORRECTIONS NOTED
<small>(RESUBMISSION NOT REQUIRED)</small> | <input type="checkbox"/> NO ACTION TAKEN
<small>(REVIEW IS THE RESPONSIBILITY OF ANOTHER PARTY)</small> |
| <input type="checkbox"/> REVISE & RESUBMIT | <input type="checkbox"/> NO ACTION TAKEN
<small>(THIS SUBMITTAL IS NOT REQUIRED BY THE CONTRACT)</small> |
| <input type="checkbox"/> REJECTED - SEE REMARKS | <input type="checkbox"/> RECEIVED FOR RECORD |

Corrections or comments made on the shop drawings during this review do not relieve contractor from compliance with requirements of the drawings and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating their work with that of all other trades; and performing the work in a safe and satisfactory manner.

H2M architects + engineers

Date: 04/25/2023

By: MJV

Rev.: 2020-05-20

Comments:

Coordinate with contractor for disconnect.

CONTRACTOR'S COMPANY NAME
ADDRESS

SUBMISSION TRANSMITTAL FORM
CLIENT NAME: Vails Gate Fire District
PROJECT TITLE: VGFD2001-New Firehouse

H2M PROJECT NO.: VGFD2001

Product, Item, or System Submitted:	Electric Heaters - Wall MT Product Data		
Submission Date:	04/04/23	Submission Log No.:	238239-2
Specification Section:	238239	Paragraph Reference:	1.03.B
Contract Drawing Reference(s):			
Manufacturer's Name:			
Manufacturer's Mailing Address:			
Manufacturer's Contact Information:	<i>Name</i>	() <i>Tel. no.</i>	<i>Email</i>
Supplier's Name:	Joseph Lombardo Plumbing & Heating		
Supplier's Mailing Address:			
Supplier's Contact Information:	<i>Name</i>	() <i>Tel. no.</i>	<i>Email</i>
This item is a substitution for the specified item:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	
<p>KEY CONSTRUCTION SERVICES, LLC</p> <p>Project No: VGFD2001</p> <p><small>Reviewed for General Acceptance Only. This review does not relieve the Subcontractors or Suppliers of responsibility for making the work conform to the requirements of the contract. The Subcontractor and Suppliers are responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.</small></p> <p><u>SUBJECT TO ARCHITECT AND OR ENGINEER APPROVAL</u></p> <p>Signed <i>Joseph Manfredi</i> (PM) Date: 4/4/2023</p> <p>Contractor's Approval Stamp with Signature & Date</p>		<p><u>Contractor's Brief Comments or Remarks</u> (attach separate letter as needed):</p> <p>By making this submission, we represent that we have determined and verified all field measurements and dimensions, field construction criteria, site and building constraints in terms of limitations in moving the item into the enclosed space, materials, catalog and model numbers and similar data and that we have checked and coordinated this submission with other work at or adjacent to the installed location in accordance with the requirements contained in the Contract Documents.</p>	

END OF SECTION 013300

Joe Lombardo
Plumbing & Heating of Rockland, Inc.

321 Spook Rock Road
Suffern, NY 10901
Ph. 845-357-6537 Fx 845-357-8529
E: info@josephlombardo.com
Website: www.josephlombardo.com
Rockland Cty. Plumbing #1000 Rockland Cty. Cooling # 1468
Westchester Cty. Plumbing #460 New Jersey State Plumbing #12702

TO: Key Construction
4246 Albany Post Rd. Suite 1
Hyde Park, NY 12538

LETTER OF TRANSMITTAL

Form with fields: DATE: 4-3-23, JOB NO., ATTENTION: Joe Manfredi, RE: Vails Gate Firehouse

WE ARE SENDING YOU [] Attached [] Under separate cover via the following items:
[] Shop Drawings [] Prints [] Plans [] Samples [] Specifications
[] Copy of letter [] Change order []

Table with 4 columns: EMAIL, DATE, No., DESCRIPTION. Row 1: 1, 4-3-23, 238239, ELECTRIC HEATERS

THESE ARE TRANSMITTED as checked below:
[] For approval [] No Exceptions Taken [] Resubmit copies for review
[] For your use [] Make Corrections Noted [] Submit copies for distribution
[] As requested [] Rejected [] Return corrected prints
[] For review and comment []
[] FOR BIDS DUE 20 [] PRINTS RETURNED AFTER LOAN TO US

COPY TO: Joe Manfredi SIGNED: Ronald J. Lombardo



Samuel Tepp Associates, LLC

**11 Leonard Street
Metuchen NJ, 08840**

P: (732)548-7398

F: (732)548-8435

www.SamTepp.net

Job Name: Vails Gate Fire Department

Location: New Windsor, NY

Architect: H2M

Engineer: H2M

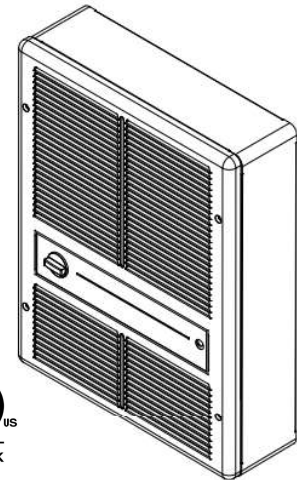
Contractor: Joe Lombardo Plumbing & Heating

Revision/Date: Rev 0 dated 3/21/23

Material: Raywall electric heaters.

PLEASE CONFIRM units are to be provided differently. WMH-SB-1 is noted to have disconnect by electrical contractor while WEH-112 is noted to include disconnect. Disconnect can be provided on both if desired.

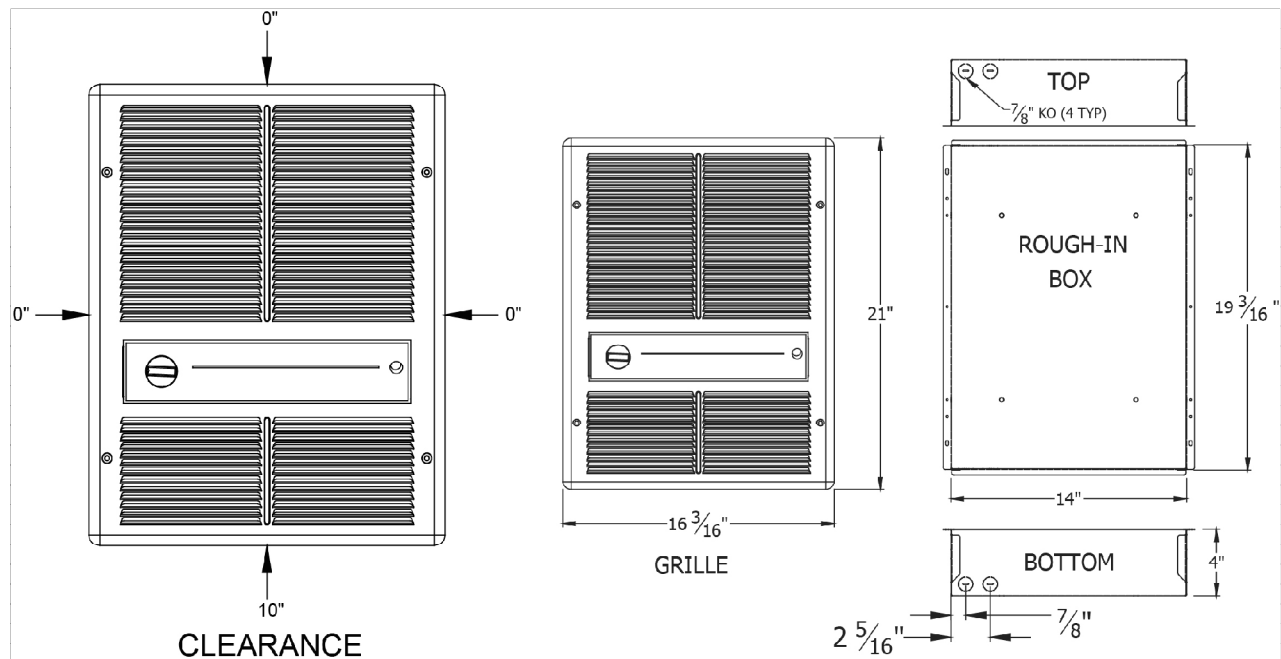
SALES ORDER NO.		QUOTE	KXWHX
CUSTOMER		DATE:	03/21/2023
PROJECT	Vails Gate Fire Department		
SALES REP	Samuel Tepp Associates, LLC		
ENGINEER	H2M		
CONTRACTOR	Joe Lombardo Plumbing & Heating		
SUBMITTED BY	Samtepp		
APPROVED BY			
APPROVED BY			



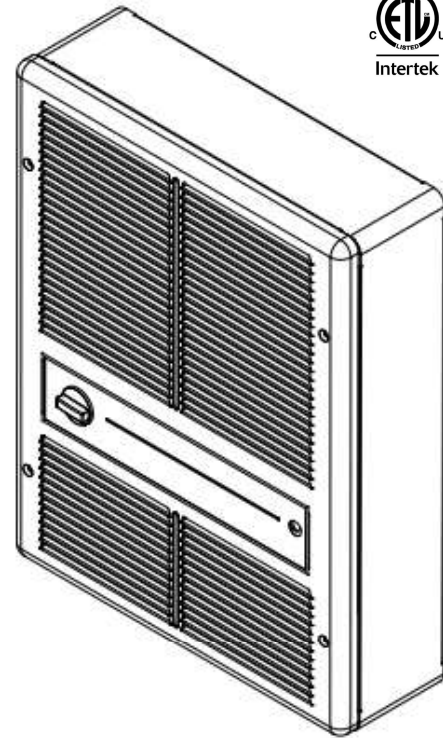
SUBMITTAL DATA SHEET

QTY	MODEL	TAG	WATTAGE	VOLTS	PHASE	AMPS	DISCONNECT	THERMOSTAT	FAN SWITCH
1	E3313TRPW	WMH-SB-1	1500	120	1	12.5	None	Single Pole Tstat	None
1	HF3316TDRPW	WEH-112	1500	208	1	7.2	Yes	Single Pole Tstat	None

NOTES/SPECIAL
INSTRUCTIONS:



- Powder coated 18 gauge steel front
- Automatic reset thermal limit
- Vane axial fan blade: 600 RPM / 175 CFM
- Units with dual wattage, factory wired to highest wattage
- Wattage selectable at time of installation on some models
- Rough in dimensions: 14 1/8" Wide, 19 1/2" HIGH, 4" Deep
- Grille dimensions: 16 3/16" Wide, 21" High
- Weight: 22 lbs
- Made in U.S.A.



Product Specifications

Typical Specifications: Furnish and install Electric Forced Air Heaters where specified. The heaters shall be constructed of a heavy gauge steel housing. The rough-in dimensions are 14 1/8" Wide x 19 1/2" High x 4" Deep. The finish shall be powder coated paint in ivory or white color. The units shall be available in ratings from 750 through 4800 Watts. The heaters shall have a low speed 600 RPM motor which drives a vane axial blower to deliver a quiet 175 CFM of down flow air. The heating element shall be of the sealed block fin type with large, parallel steel fins for quick heat transfer. Unit shall have a standard thermal overload cutoff for added safety, a fan switch for fan only operation, and is available with a single pole, or double pole built-in thermostat, or no thermostat. The in-built thermostat shall be calibrated to provide a range of 0 degrees F. to 110 degrees F. All heaters shall be listed by ETL. The heating element shall be supplied with a manufacturer's 1 year limited warranty.

Standard Models - With Summer Fan Switch

MODELS WITH IN-BUILT DOUBLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)					
IVORY	WHITE	WATTS	MAX BTUs	VOLTS	AMPS
MFG MODEL NUMBER	MFG MODEL NUMBER				
E3312T2SRP	E3312T2SRPW	1000	3413	120	8.3
E3313T2SRP	E3313T2SRPW	1500	5120		12.5
		750	2560		6.25
F3316T2SRP	F3316T2SRPW	4000	13648	208	19.2
F3317T2SRP	F3317T2SRPW	4800	16380		23
HF3315T2SRP	HF3315T2SRPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
		1500 / 1125	5120		6.2 / 5.4
HF3316T2SRP	HF3316T2SRPW	4000 / 3000	13648		16.8 / 14.4
		2000 / 1500	6826		8.3 / 7.2
H3317T2SRP	H3317T2SRPW	4800	16380	240	20.0
MODELS WITH IN-BUILT SINGLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)					
E3312TSRP	E3312TSRPW	1000	3413	120	8.3
E3313TSRP	E3313TSRPW	1500	5120		12.5
		750	2560		6.25
F3316TSRP	F3316TSRPW	4000	13648	208	19.2
F3317TSRP	F3317TSRPW	4800	16380		23
HF3315TSRP	HF3315TSRPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
		1500 / 1125	5120		6.2 / 5.4
HF3316TSRP	HF3316TSRPW	4000 / 3000	13648		16.8 / 14.4
		2000 / 1500	6826		8.3 / 7.2
H3317TSRP	H3317TSRPW	4800	16380	240	20.0

Note: Fan switch not available on 277V models. 277V models are available without a fan switch on the following page.

Standard Models - Without Summer Fan Switch

MODELS WITH IN-BUILT DOUBLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)					
IVORY	WHITE	WATTS	MAX BTUs	VOLTS	AMPS
MFG MODEL NUMBER	MFG MODEL NUMBER				
E3312T2RP	E3312T2RPW	1000	3413	120	8.3
E3313T2RP	E3313T2RPW	1500	5120		12.5
		750	2560		6.25
F3316T2RP	F3316T2RPW	4000	13648	208	19.2
F3317T2RP	F3317T2RPW	4800	16380		23
HF3315T2RP	HF3315T2RPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
		1500 / 1125	5120		6.2 / 5.4
HF3316T2RP	HF3316T2RPW	4000 / 3000	13648		16.8 / 14.4
		2000 / 1500	6826		8.3 / 7.2
H3317T2RP	H3317T2RPW	4800	16380	240	20.0
G3314T2RP	G3314T2RPW	2000	6826	277	7.2
G3315T2RP	G3315T2RPW	3000	10240		10.8
G3316T2RP	G3316T2RPW	4000	13648		14.4
G3317T2RP	G3317T2RPW	4800	16380		17.3

MODELS WITH IN-BUILT SINGLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)					
E3312TRP	E3312TRPW	1000	3413	120	8.3
E3313TRP	E3313TRPW	1500	5120		12.5
		750	2560		6.25
F3316TRP	F3316TRPW	4000	13648	208	19.2
F3317TRP	F3317TRPW	4800	16380		23
HF3315TRP	HF3315TRPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
		1500 / 1125	5120		6.2 / 5.4
HF3316TRP	HF3316TRPW	4000 / 3000	13648		16.8 / 14.4
		2000 / 1500	6826		8.3 / 7.2
H3317TRP	H3317TRPW	4800	16380	240	20.0
G3314TRP	G3314TRPW	2000	6826	277	7.2
G3315TRP	G3315TRPW	3000	10240		10.8
G3316TRP	G3316TRPW	4000	13648		14.4
G3317TRP	G3317TRPW	4800	16380		17.3

MODELS WITHOUT AN IN-BUILT THERMOSTAT					
E3312RP	E3312RPW	1000	3413	120	8.3
E3313RP	E3313RPW	1500	5120		12.5
		750	2560		6.25
F3316RP	F3316RPW	4000	13648	208	19.2
F3317RP	F3317RPW	4800	16380		23
HF3315RP	HF3315RPW	3000 / 2250	10240	240 / 208	12.5 / 10.8
		1500 / 1125	5120		6.2 / 5.4
HF3316RP	HF3316RPW	4000 / 3000	13648		16.8 / 14.4
		2000 / 1500	6826		8.3 / 7.2
H3317RP	H3317RPW	4800	16380	240	20.0
G3314RP	G3314RPW	2000	6826	277	7.2
G3315RP	G3315RPW	3000	10240		10.8
G3316RP	G3316RPW	4000	13648		14.4
G3317RP	G3317RPW	4800	16380		17.3

Accessories

MODELS WITH IN-BUILT DOUBLE POLE THERMOSTAT (0° - 110°F TEMPERATURE RANGE)			
IVORY	WHITE	DESCRIPTION	ACCESSORY TYPE
MFG MODEL NUMBER	MFG MODEL NUMBER		
BOX3310	BOX3310	ADDITIONAL BACK CAN	Field Installed
3310EX33R	3310EX33WR	SURFACE MOUNTING FRAME	
SUFFIX D		DISCONNECT SWITCH	Factory Installed