



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000132296 PURCHASE OF (11) ELECTRIC DUCT HEATERS FOR THE
JEFFERSON PARISH GENERAL SERVICES DEPARTMENT**
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
24-Sep-2020 07:17:26 AM



Bid Number 50-132296

**Purchase of (11) electric duct heaters for the Jefferson Parish
General Services Department**

September 30, 2020 at 11:00 am

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Rae Lynn Hartman
Buyer Email: rscott@jeffparish.net
Buyer Phone: 504-364-2688**

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

DATE: 9/22/2020

BID NO.: 50-00132296

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: RSCOTT@jeffparish.net

Bids will be received until 11:00 AM, 9/30/2020 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, 200 Derbigny Street (General Government Building), Suite 4400, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at purchasing.jeffparish.net and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filed at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

DATE: 9/22/2020

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00132296

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: RSCOTT

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>See Attached</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: None

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>Technology International, Inc.</u>	
SIGNATURE: (Must be signed here) <u>Rifat Habib</u>	TITLE: <u>Business Development Exec.</u>
PRINT OR TYPE NAME: <u>Rifat Habib</u>	
ADDRESS: <u>1349 South International Pkwy, Suite 2411,</u>	
CITY, STATE: <u>Lake Mary, Florida</u>	ZIP: <u>32746</u>
TELEPHONE: <u>(407) 359-2373</u>	FAX: <u>(407) 359-2372</u>
EMAIL ADDRESS: <u>tii@tii-usa.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 9,134.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00132296

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>Purchase of (11) electric duct heaters for the Jefferson Parish General Services Department</p> <p>0010 - PROVIDE ELEVEN (11) ELECTRIC DUCT HEATERS, MAKE: MARKEL, MODEL: P3-PDQ, VOLT/PHASE: 208/1, ALL HEATERS SHALL CONTAIN THE FOLLOWING FACTORY INSTALLED OPTIONS: DE-RATED ELEMENTS APPROXIMATELY 25 WATT PER SQ. IN., CONTROL TRANSFER ALLOWING VOLTAGE TO STEP DOWN FROM 208V TO 24V, AIR FLOW SWITCH, PILOT LIGHTS ON EACH STEP, POWER FUSING, INSULATE CONTROL CABINET, THERMAL SAFETY DEVICES, TIME DELAY BETWEEN STAGES, 24V PILOT RELAYS FOR STAGING (SEE NUMBER OF STEPS IN SCHEDULE), PROTECTIVE SCREEN ON AIR INLET SIDE, LINE VOLTAGE TERMINAL BLOCK, HINGED ACCESS PANEL, UNDERCUT TO ACCOMMODATE INTERNAL DUCT LINER.</p> <p>DIMENSIONS AS FOLLOWS: * EDH-1 - 4.5KW - 2 STEPS - 16X12 DUCT SIZE - 715 CFM * EDH-2 - 3.0KW - 1 STEP - 12X12 DUCT SIZE - 450 CFM * EDH-3 - 4.5KW - 2 STEPS - 12X12 DUCT SIZE - 670 CFM * EDH-4 - 2.5KW - 1 STEP - 12X12 DUCT SIZE - 400CFM * EDH-5 - 4.5KW - 1 STEP - 12X12 DUCT SIZE - 320 CFM * EDH-6 - 2.5KW - 1 STEP - 12X10 DUCT SIZE - 350 CFM * EDH-7 - 2.5KW - 1 STEP - 12X12 DUCT SIZE - 320 CFM * EDH-8 - 18.0KW - 3 STEPS - 26X18 DUCT SIZE - 3475 CFM * EDH-9 - 3.0KW - 1 STEP - 14X10 DUCT SIZE - 500 CFM * EDH-10 - 5.0KW - 2 STEPS - 16X12 DUCT SIZE - 800 CFM * EDH-11 - 8.0KW - 2 STEPS - 22X14 DUCT SIZE - 1500 CFM</p> <p>NEEDED TO REPLACE ELEVEN (11) DUCT HEATERS AT FIRST PARISH COURT.</p> <p>*** PARTS ONLY, LABOR TO INSTALL IS COVERED UNDER CONTRACT.</p> <p>***Please see our Equipment Proposal TII/LA/0920/15368 attached.</p> <p>DELIVER TO: J.P. GENERAL SERVICES ATTN: SHAYNE PEREZ 1221 ELMWOOD PARK BLVD</p>	\$9,134.00	\$9,134.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00132296

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			JEFFERSON, LA 70123		



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

September 2020

Changes to Jefferson Parish Bidding Information

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

Total Bid Price Must Include the Cost of Naming Jefferson Parish as Additional Insured:

Bidder acknowledges that Bidder recovered the cost of any required insurance in the contract price as required by La.R.S. 9:2780.1 and that Bidder recovered any such cost for the purposes of insuring an obligation to indemnify Jefferson Parish, defend Jefferson Parish, or hold Jefferson Parish harmless and that Bidder's indemnity liability is limited to the amount of the proceeds that are payable under the insurance policy or policies that Bidder has obtained.

Electronic Procurement: Beginning November 1, 2020, Jefferson Parish will no longer accept manual bid submissions; and will only accept bid submissions electronically via our e-Procurement system, Central Bidding. Central Bidding can be accessed by visiting either www.centralbidding.com or www.jeffparishbids.net. All bidders will be required to register with Central Bidding. Jefferson Parish vendors are able to register for free by accessing the following link:
<https://www.centrauctionhouse.com/registration.php>.

Probable Construction Cost: Per Jefferson Parish Administrative Policy, the probable construction cost is not revealed in the Jefferson Parish Bidding Documents. Jefferson Parish Administrative Policy has changed and a range of the probable construction cost will be stated in the Jefferson Parish bidding document, entitled Important Notice to All Bidders – Bid Requirements. Per Louisiana Public Bid Law, the probable construction cost will be read at the bid opening.

Insurance Requirement: All bidders must provide proof of valid insurance in the required amounts as stated in the Standard Insurance Requirements for bidding purposes. Failure to provide the proof of valid insurance in all of the required coverage amounts will result in bid rejection.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



Technology International, Inc.
 1349 South International Pkwy, Suite 2411
 Lake Mary, FL 32746
 Tel: (407) 359-2373
 Fax: (407) 359-2372
 E-mail: tii@tii-usa.com
 Website: www.tii-usa.com

Equipment Proposal

Description: Purchase of (11) Electric Duct Heaters for the Jefferson Parish General Services Department

Solicitation #: 5000132296

Agency: Jefferson Parish Government

TII Ref: TII/LA/0920/15368

Date: 09/29/2020

In response to your quote request for Purchase of (11) Electric Duct Heaters for the Jefferson Parish General Services Department, Technology International, Inc. is pleased to submit the following for consideration:

ITEM NO.	QTY	DESCRIPTION/ MODEL NO.	UNIT PRICE	EXTD. PRICE
1	1	Markel HF EDH-1 • Markel HF EDH-2 • Markel HF EDH-3 • Markel HF EDH-4 • Markel HF EDH-5 • Markel HF EDH-6 • Markel HF EDH-7 • Markel HF EDH-8 • Markel HF EDH-9 • Markel HF EDH-10 • Markel HF EDH-11	\$9,134.00	\$9,134.00
See attached data sheets				
Total.....			<u>\$9,134.00</u>	

Warranty: Manufacturer's standard warranty applies. One (1) year warranty.

Delivery:

- Estimated delivery is **13 Weeks** after receipt of order and approved submittal.
- Please note, due to COVID-19 there may be unanticipated disruptions and delays in the supply chains globally, for parts, components, equipment and internal manufacturing services such as engineering, production allocation, and logistics. This may result in manufacturing & delivery delays out of our control. We will do our best to communicate all such impacts and reduce the effects of any such delays.
- All delivery dates quoted are subject to manufacturer's confirmation at time of order.
- Submittal data will be provided for approval after receipt of order (if applicable)
- Customer to provide equipment and personnel to unload
- TII will provide MSO at time of payment confirmation. Customer is responsible for all titling and registration of trailer (If Applicable)

Freight: Included to Jefferson, LA 70123.

Payment Terms: NET 30

Prompt Payment discount: 1/4 % 10 days

Quote Validity: 30 days.

Technology International, Inc. Corporate data:

We are a small business and our Tax Payer Identification Number (TIN): 650342335. The price quoted does not include any sales, excise or similar taxes.

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at tii@tii-usa.com

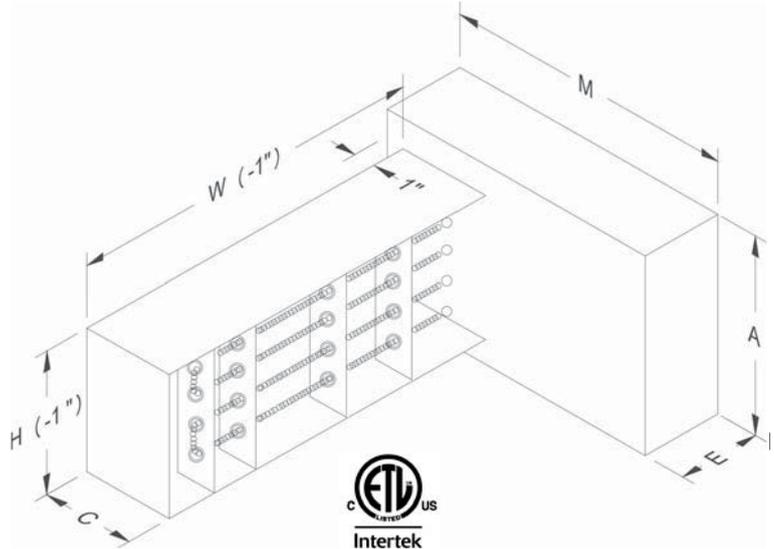
Respectfully submitted,



Rifat Habib
Business Development Exec.
Technology International, Inc.

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

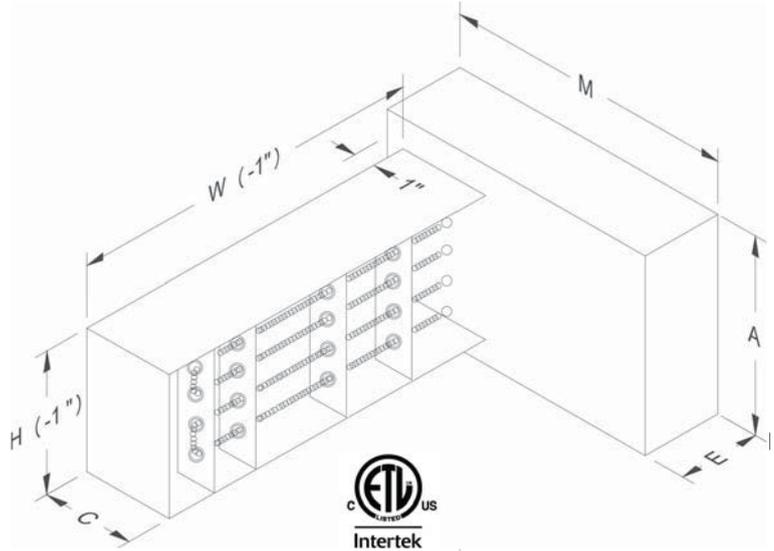


Division	Reddi
Kilowatts	4.50
Tagging	EDH1
Volts	208.00
Phase	Single Phase
Heater Amps	21.63
Control Volts	24.00
Duct Width (inches)	16.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	11.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	2.00
Amps per Stage	10.82
MOP	32.45
Label MOP	30.00
MCA	27.04

Label MCA	30.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Options	Time Delay
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-2DF-G2-G10-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	30.00
Control Box C Dim	9.13

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

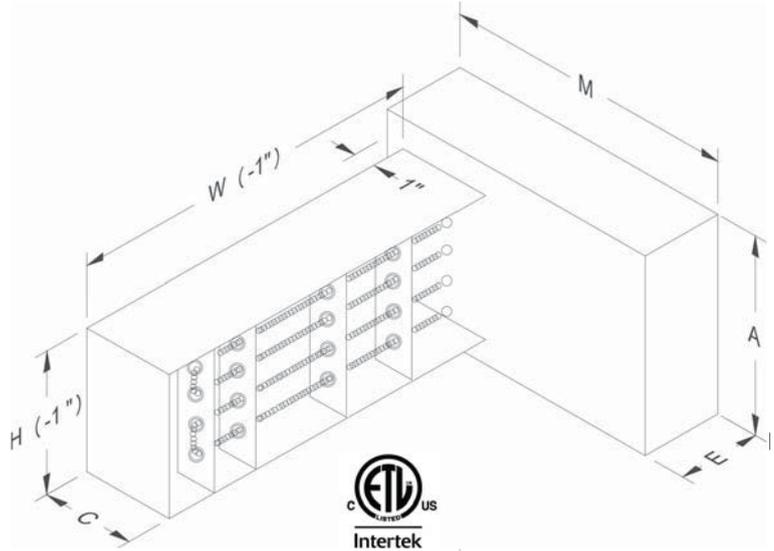


Division	Reddi
Kilowatts	3.00
Tagging	EDH2
Volts	208.00
Phase	Single Phase
Heater Amps	14.42
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	7.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	14.42
MOP	21.63
Label MOP	20.00

MCA	18.03
Label MCA	20.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	26.00
Control Box C Dim	9.13

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

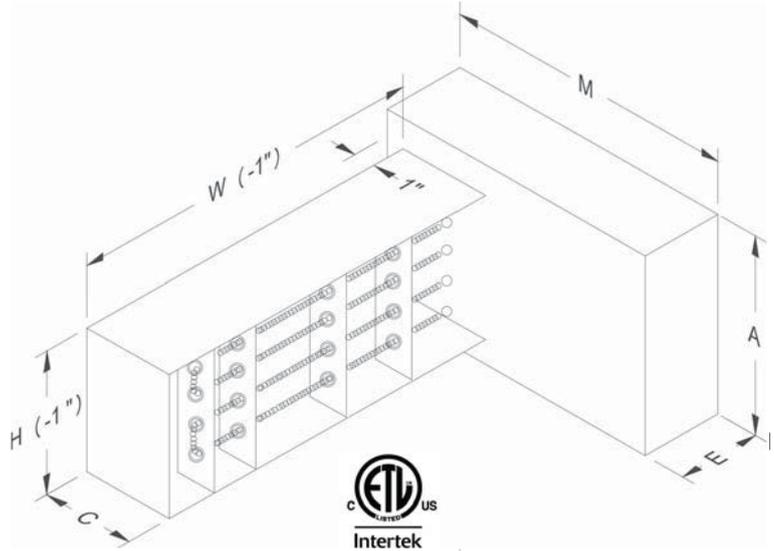


Division	Reddi
Kilowatts	4.50
Tagging	EDH3
Volts	208.00
Phase	Single Phase
Heater Amps	21.63
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	7.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	2.00
Amps per Stage	10.82
MOP	32.45
Label MOP	30.00
MCA	27.04

Label MCA	30.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Options	Time Delay
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-2DF-G2-G10-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	34.00
Control Box C Dim	13.50

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

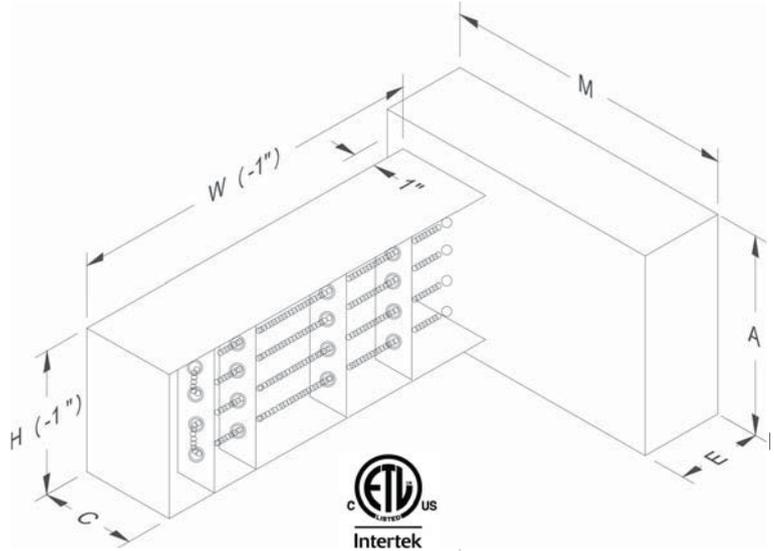


Division	Reddi
Kilowatts	2.50
Tagging	EDH4
Volts	208.00
Phase	Single Phase
Heater Amps	12.02
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	7.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	12.02
MOP	18.03
Label MOP	15.00

MCA	15.02
Label MCA	20.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	26.00
Control Box C Dim	9.13

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

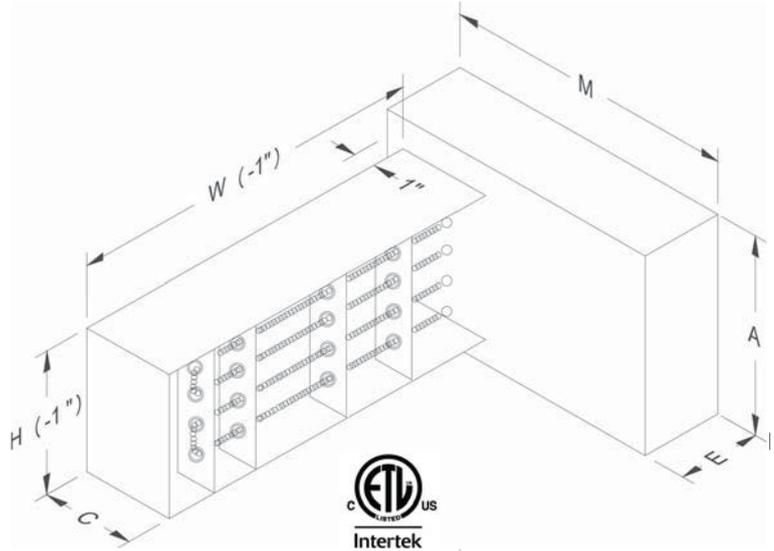


Division	Reddi
Kilowatts	4.50
Tagging	EDH5
Volts	208.00
Phase	Single Phase
Heater Amps	21.63
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	7.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	21.63
MOP	32.45
Label MOP	30.00

MCA	27.04
Label MCA	30.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	30.00
Control Box C Dim	13.50

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

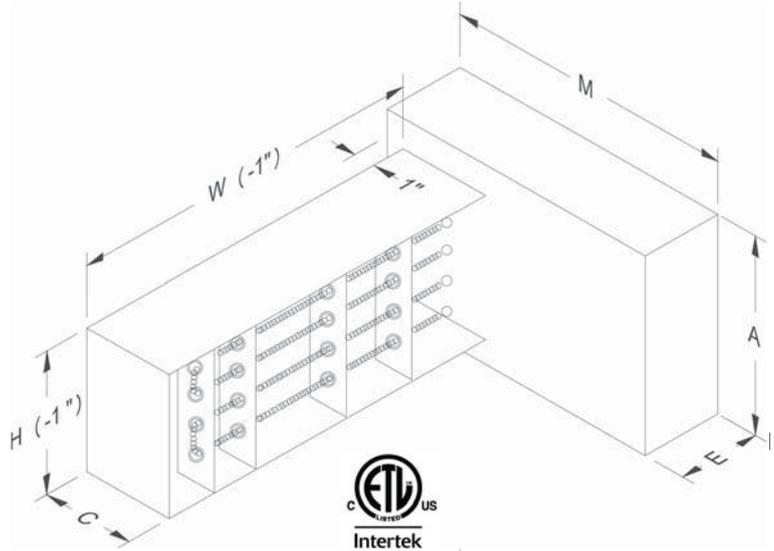


Division	Reddi
Kilowatts	2.50
Tagging	EDH6
Volts	208.00
Phase	Single Phase
Heater Amps	12.02
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	10.00
Duct Liner	None
Rack Width (W-1)	11.00
Rack Height (H-1)	9.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	12.02
MOP	18.03
Label MOP	15.00

MCA	15.02
Label MCA	20.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	10.00
Control Box M Dim	25.00
Control Box C Dim	4.75

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

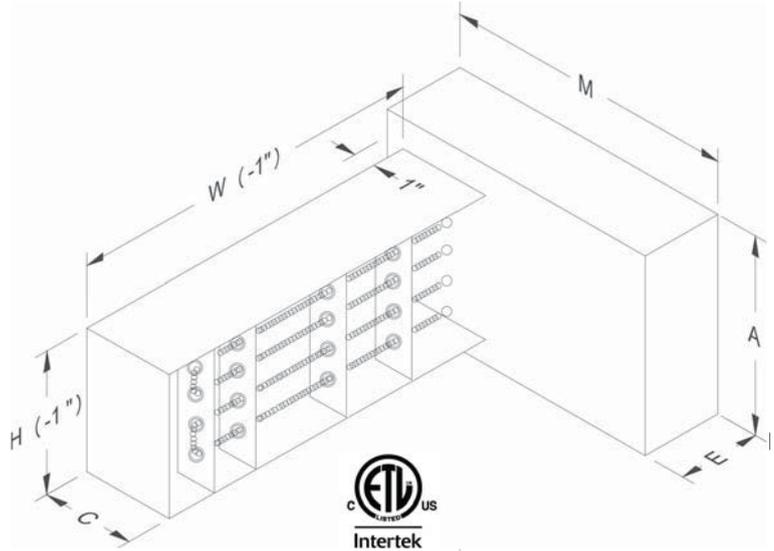


Division	Reddi
Kilowatts	2.50
Tagging	EDH7
Volts	208.00
Phase	Single Phase
Heater Amps	12.02
Control Volts	24.00
Duct Width (inches)	12.00
Duct Height (inches)	12.00
Duct Liner	None
Rack Width (W-1)	11.00
Rack Height (H-1)	11.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	12.02
MOP	18.03
Label MOP	15.00

MCA	15.02
Label MCA	20.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	21.00
Control Box C Dim	4.75

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

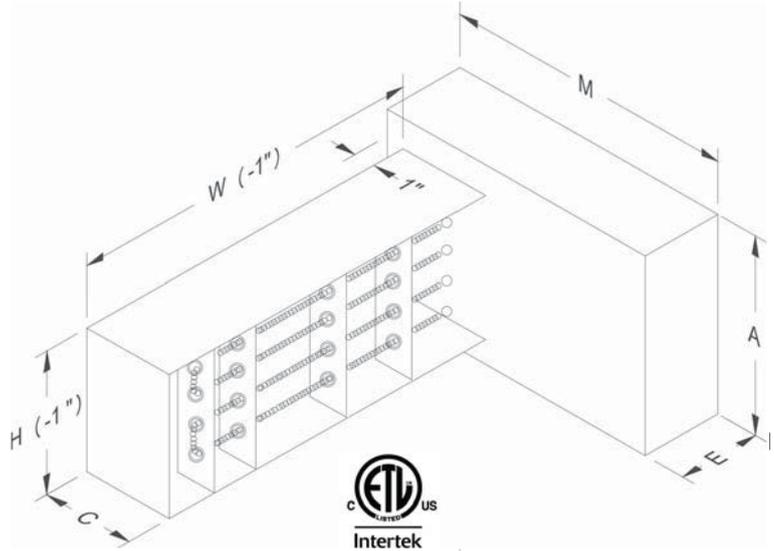


Division	Reddi
Kilowatts	18.00
Tagging	EDH8
Volts	208.00
Phase	Three Phase
Heater Amps	50.02
Control Volts	24.00
Duct Width (inches)	26.00
Duct Height (inches)	18.00
Duct Liner	None
Rack Width (W-1)	25.00
Rack Height (H-1)	17.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	3.00
Amps per Stage	16.67
MOP	75.03
Label MOP	70.00
MCA	62.53

Label MCA	70.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD3-3DF-G2-HF
Wiring	Delta
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	18.00
Control Box M Dim	32.00
Control Box C Dim	9.13

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

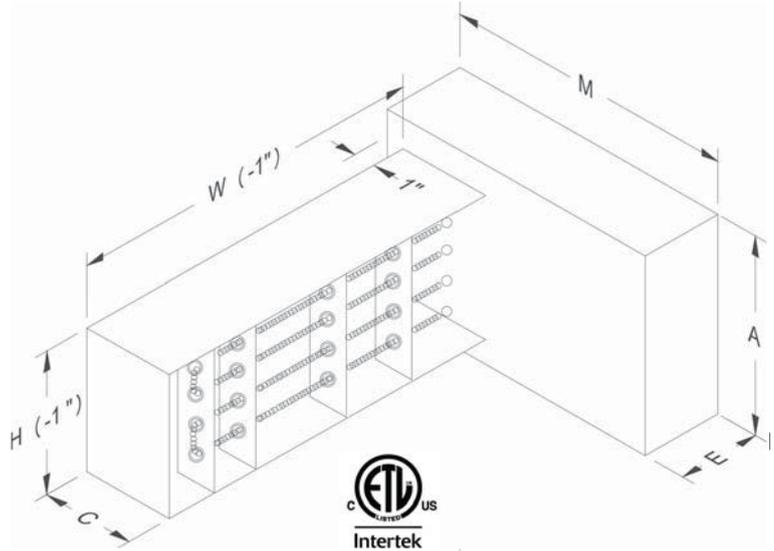


Division	Reddi
Kilowatts	3.00
Tagging	EDH9
Volts	208.00
Phase	Single Phase
Heater Amps	14.42
Control Volts	24.00
Duct Width (inches)	14.00
Duct Height (inches)	10.00
Duct Liner	None
Rack Width (W-1)	13.00
Rack Height (H-1)	9.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	1.00
Amps per Stage	14.42
MOP	21.63
Label MOP	20.00

MCA	18.03
Label MCA	20.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-1DF-G2-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	10.00
Control Box M Dim	25.00
Control Box C Dim	4.75

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED

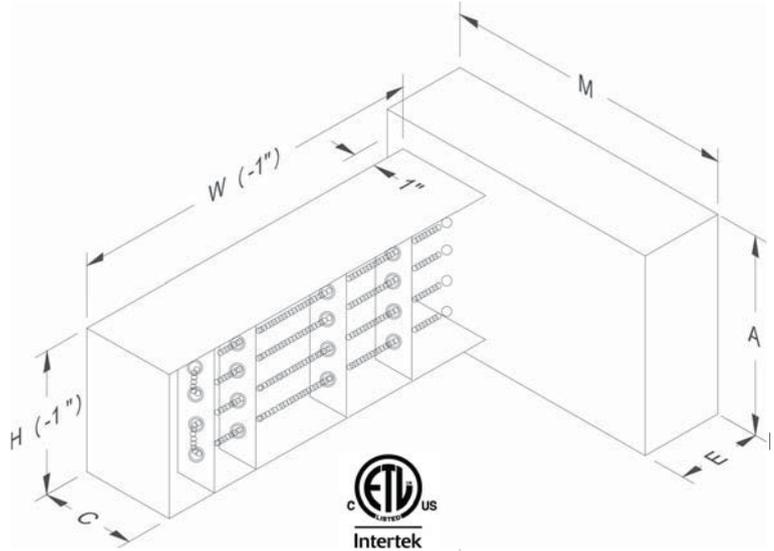


Division	Reddi
Kilowatts	5.00
Tagging	EDH10
Volts	208.00
Phase	Single Phase
Heater Amps	24.04
Control Volts	24.00
Duct Width (inches)	16.00
Duct Height (inches)	12.00
Duct Liner	2"
Rack Width (W-1)	11.00
Rack Height (H-1)	7.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	2.00
Amps per Stage	12.02
MOP	36.06
Label MOP	35.00
MCA	30.05

Label MCA	35.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Options	Time Delay
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-2DF-G2-G10-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	12.00
Control Box M Dim	31.00
Control Box C Dim	9.13

STANDARD CONTROLS

- 24 VOLT CONTROL TRANSFORMER
- DOOR INTERLOCK DISCONNECT
- DISCONNECTING MAGNETIC CONTACTORS
- DIFFERENTIAL PRESSURE AIR FLOW SWITCH
- PRIMARY AND SECONDARY OVER TEMPERATURE PROTECTION
- FUSING IF HEATER EXCEEDS 48 AMPS (PER NEC)
- LINE AND CONTROL TERMINAL BLOCKS
- GALVANIZED STEEL CONTROL BOX WITH 1/2 INSULATION AND HINGED COVER
- ETL LISTED



Division	Reddi
Kilowatts	8.00
Tagging	EDH11
Volts	208.00
Phase	Single Phase
Heater Amps	38.46
Control Volts	24.00
Duct Width (inches)	22.00
Duct Height (inches)	14.00
Duct Liner	2"
Rack Width (W-1)	17.00
Rack Height (H-1)	9.00
Heater Type	Insert
Airflow	Advise
Door Interlock Disconnect Swit	Yes, Included in Base List
Controls	Stages
Number of Stages	2.00
Amps per Stage	19.23
MOP	57.69
Label MOP	55.00
MCA	48.08

Label MCA	50.00
Step Controller	No
Thermostat	None
80/20 Alloy Wire	No
Fusing	Minimum Fusing
Remotel Panel	No
NEMA Class	NEMA 1
Options	Safety Screen
Options	De-rated Element
Options	Pilot Lights
Options	Time Delay
Safety Screen	Inlet Side
Pilot Lights	Step Energized (Stage On)
De-rated Element Watt Density	25 Watts/SQ IN
Wiring Diagram	WD1-2DF-G2-G10-HF
****CONTROL BOX****	.
Control Box E Dim	6.50
Control Box A Dim	14.00
Control Box M Dim	31.00
Control Box C Dim	9.13

HF & CHMS Series Air Flow Configurations

