



POWER REQUIREMENT: POWERED VIA VFD

Revision	Date	Reference	Description
A	6/3/2014	-	ADDED SHEET 2 AND ADDED POWER/CABLE REQUIREMENTS

General Notes

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NOTES:

- 1) BUILDING STRUCTURE MUST BE SUFFICIENT TO SUPPORT THE FAN INSTALLATION. CONSULT A REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER.
- 2) ELECTRICAL CONTRACTOR SHALL ENSURE THAT ALL ELECTRICAL WORK MEETS LOCAL ELECTRICAL CODES.
- 3) ELECTRICAL DISCONNECT AND FUSING PROVIDED BY OTHERS.
- 4) GENERAL CONTRACTOR SHALL ENSURE EQUIPMENT INSTALLATION MEETS ALL APPLICABLE BUILDING CODES.
- 5) STANDARD MOUNT ACCOMMODATES I-BEAM INSTALLATION, FOR GLULAM MOUNTING, PLEASE NOTE ON ORDER.
- 6) STANDARD VOLTAGES: 208-480V SINGLE PHASE, 208 - 480 THREE PHASE.
- 7) VFD CONTROL PANEL, INTEGRALLY WIRED TO MOTOR, LOCATED ON FAN HOUSING.
- 8) STANDARD INSTALLATION INCLUDES ONE REMOTE PER FAN AND TWO 100 FT ETHERNET CABLES.
- 9) OPTIONAL NETWORK INSTALLATION WORKSATION KIT.
- 10) NOTE: THE INSTALLATION OF HVLS FANS IN BUILDINGS EQUIPPED WITH "ESFR" SPRINKLERS, INCLUDING "ESFR" SPRINKLERS, SHALL COMPLY WITH THE FOLLOWING:
 - (A) THE HVLS FAN SHALL BE CENTERED AND INSTALLED BETWEEN FAN-PLACED SPRINKLER FROM THE HVLS FAN TO THE SPRINKLER DEFLECTOR SHALL BE A MINIMUM OF 3 FT (0.9M).
 - (B) ALL HVLS FANS SHALL BE INTERLOCKED TO SHUT DOWN IMMEDIATELY UPON RECEIVING A WATERFLOW SIGNAL FROM THE ALARM SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 72.

Specifications

HVLS FANS

MODEL: TBD
QTY: TBD
VOLTAGE: TBD
OPTIONS: Std Mount

CONTROL PANEL

To house & interconnect the following:

CONTROL PANEL: HVLS CONTROL
QTY: TBD
ENCLOSURE SIZE: TBD
VOLTAGE: TBD
OPTIONS: Remote wall mount control Remote 1

MISC. EQUIPMENT

MODEL: QTY: VOLTAGE: OPTIONS:

MODBUS TEMPERATURE CONTROLLER DETAIL

Formal Approval Drawing

SIGNATURE: _____

DATE: _____

Approved as for general construction with the design and not to be construed as limiting the contractor from any other use of the product. The contractor shall be responsible for details and compliance, for coordinating and distributing process, for subsequent of assembly and repair and for obtaining all necessary permits and approvals.

ENTREMATIC

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Project Name and Address	End User: CUSTOMER NAME
Address: TBD	
Architect: TBD	
General Contractor: ENTREMATIC	
Distributor: TBD	
Drawn By: CMH	Regional Sales Manager: TBD
Date: 6/25/15	Drawing Number: XXXXX
Scale: NTS	Sheet Number: 1 OF 1