

Submittal Summary

Fuji Electric Corp. of America (FECO) Variable Frequency Drives – HVAC Systems

Submittal Summary Data Form – NEMA 1 Non-Bypass Systems

Project: _____

Architect: _____ Engineer: _____

Contractor: _____

Submitted By: _____ Date: _____

| Tag # | Model # | Unit Ratings (Voltage, HP, Rated Current) |
|-------|---------|---|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Standard Features

- Type 1 enclosure with “Space-saving” footprint
- Metallic enclosures to reduce radio frequency interference (RFI)
- Integral main disconnect with branch circuit protection, including a padlockable through-the-door operator handle mechanically interlocked with the enclosure door
- 3% AC line reactor provided as standard below 100HP to minimize harmonics and provide transient voltage protection for the drive, with the option of a 5% AC line reactor. At 100HP and above, a DC link reactor is provided, with the option for adding a 3% or 5% AC line reactor
- Control power transformer with primary & secondary fusing
- Door mounted drive keypad with backlit LCD and LED displays for drive set-up, troubleshooting, local operation control, maintenance indication, and operational indication
- 0-10Vdc or 4-20mA customer supplied analog input for remote speed reference
- 0-10Vdc or 4-20mA analog output for indication (programmable)
- Safety Interlock, Run, Enable, and Fireman Override Inputs
- Damper Control Output Contacts
- Drive Run and Fault Status Outputs
- Built-in communications, user selectable between Modbus RTU, Metasys[®] N2, or APOGEE[®] FLN (P1), with additional communication drive options including; LonWorks[®], BACnet, DeviceNet, Profibus DP, and EtherNet
- UL/cUL Listed
- Enhanced Automatic Energy Savings, Reduces Power Consumption of Both the Motor *and* Drive
- LCD and LED Keypad, also Functions as a Copy Unit
- Quick-Start Programming Menu for Ease of Start-Up
- Power Monitoring from the Drive’s Keypad
- Built-in PID Control with Sleep Function

Non-Bypass General Specifications

Environmental

| | |
|---------------------|--|
| Enclosure | Type 1 |
| Ambient Temperature | +14 to +104° F (-10 to +40° C) |
| Storage Temperature | +5 to +140° F (-15 to +60° C) |
| Humidity | 5% to 95% with no condensation |
| Altitude | 0 to 3,300 ft. (1,000 m) without derating, derate output current by 1% for each additional 330 ft (100m) |

Codes and Standards

| |
|--|
| UL, cUL Listed per UL508A |
| Conforms to applicable NEMA ICS, NFPA, & IEC standards |

Electrical

| | |
|-------------------------------------|---|
| Input Voltage; Nominal - Phase | 208VAC, 230VAC, 460VAC - 3 Phase |
| Input Voltage; Tolerance, Unbalance | +/-10%, <3% |
| Input Frequency | 60Hz +/-5% |
| Displacement Power Factor | ≥0.97 |
| Output Voltage; Range - Phase | 0 to maximum input voltage - 3 Phase |
| Output Frequency | 0.1 to 120Hz |
| Motor Control Method | PWM drive output with V/F control, includes programmable "catch-a-spinning motor" function |
| PWM Switch Frequency | 0.75 to 15kHz (2 to 25Hp for 208/230V and 2 to 30Hp for 460V) 0.75 to 10kHz (30 to 60Hp for 208/230V and 40 to 100Hp for 460V) 0.75 to 6kHz (125 to 200Hp for 460V) |
| Drive Overload Capacity | 120% rated current for 1 min. |
| Motor Overload | Programmable (electronic) |
| Torque Boost | Programmable to provide additional starting torque if required |
| Speed Reference | 0 to +10VDC, 4 to 20mA, or Keypad (programmable inverse operation for analog signals) |
| Speed Reference Resolution | Analog setting: 1/1000 of maximum frequency Keypad setting: 0.01Hz (99.99Hz or less) |
| Acceleration/Deceleration Time | 0 to 3600 seconds, with four user selectable patterns |
| Jump Frequencies | Qty 3 programmable frequency set points with adjustable jump bandwidth of 0 to 30Hz |
| Output Signals | Qty 1: N.O. dry contacts rated 0.3A @ 230V max, functionality: Drive Run Qty 1: Form C dry contacts rated 0.3A @ 230V max, functionality: Drive Fault Qty 1: N.O. dry contacts rated 5A @ 230V max, functionality: Damper Control Qty 1: 0 to 10VDC or 4 to 20mA, user selectable programmable analog signal |

Drawing Number Selection Matrix
UL/NEMA Type 1 Non-Bypass

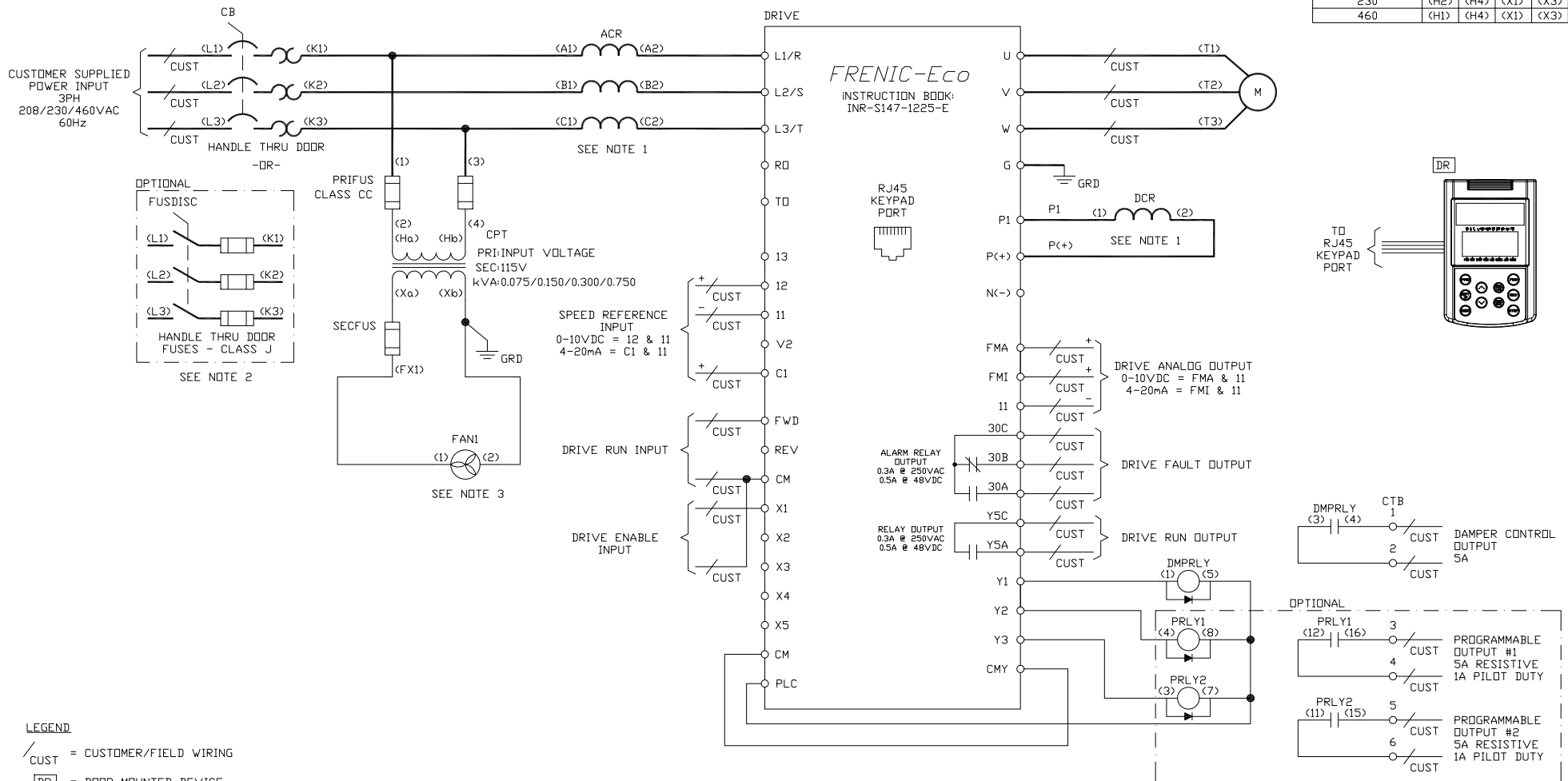
208/230V

| HP | Current (A) | Electrical Drawing | Outline Drawing |
|-----|-------------|--------------------|-----------------|
| 2 | 7.5 | ROA700018 | ROA700048 |
| 3 | 10.6 | ROA700018 | ROA700048 |
| 5 | 16.7 | ROA700018 | ROA700048 |
| 7.5 | 25 | ROA700018 | ROA700048 |
| 10 | 31 | ROA700018 | ROA700048 |
| 15 | 47 | ROA700018 | ROA700049 |
| 20 | 60 | ROA700018 | ROA700049 |
| 25 | 75 | ROA700018 | ROA700007 |
| 30 | 88 | ROA700018 | ROA700050 |
| 40 | 114 | ROA700018 | ROA700044 |
| 50 | 143 | ROA700018 | ROA700046 |
| 60 | 169 | ROA700018 | ROA700022 |

460V

| HP | Current (A) | Electrical Drawing | Outline Drawing |
|-----|-------------|--------------------|-----------------|
| 2 | 3.7 | ROA700018 | ROA700048 |
| 3 | 5.5 | ROA700018 | ROA700048 |
| 5 | 9 | ROA700018 | ROA700048 |
| 7.5 | 11 | ROA700018 | ROA700048 |
| 10 | 16.5 | ROA700018 | ROA700048 |
| 15 | 23 | ROA700018 | ROA700048 |
| 20 | 28 | ROA700018 | ROA700048 |
| 25 | 34 | ROA700018 | ROA700049 |
| 30 | 40 | ROA700018 | ROA700049 |
| 40 | 54 | ROA700018 | ROA700049 |
| 50 | 65 | ROA700018 | ROA700007 |
| 60 | 80 | ROA700018 | ROA700007 |
| 75 | 105 | ROA700018 | ROA700050 |
| 100 | 130 | ROA700018 | ROA700046 |
| 125 | 156 | ROA700018 | ROA700046 |
| 150 | 192 | ROA700018 | ROA700022 |
| 200 | 240 | ROA700018 | ROA700022 |

| CONTROL POWER TRANSFORMER (CPT) CONNECTIONS | | | | |
|---|-----------|------|------|------|
| NOMINAL INPUT VOLTAGE | TERMINALS | | | |
| | (Ha) | (Hb) | (Xa) | (Xb) |
| 208 | (H3) | (H4) | (X1) | (X3) |
| 230 | (H2) | (H4) | (X1) | (X3) |
| 460 | (H1) | (H4) | (X1) | (X3) |



LEGEND
 /CUST = CUSTOMER/FIELD WIRING
 [DR] = DOOR MOUNTED DEVICE

NOTES:
 1) FOR RATINGS <75hp, 'ACR' IS PROVIDED AS STANDARD, 'DCR' IS NOT PROVIDED, AND A JUMPER IS INSTALLED BETWEEN DRIVE TERMINALS P1 & P(+). FOR RATINGS >100hp, 'DCR' IS ALWAYS PROVIDED, AND 'ACR' IS PROVIDED AS AN OPTION IN ADDITION TO 'DCR'.
 2) FUSIBLE DISCONNECT 'FUSSDISC' IS PROVIDED AS STANDARD FOR RATINGS 2-7.5hp @ 208/230VAC & 2-15hp @ 460VAC
 3) QTY OF FANS PROVIDED AS REQUIRED, MULTIPLE FANS WIRED IN PARALLEL



DESCRIPTION: FRENIC-EcoPAK, NON-BYPASS
 2 - 60hp @ 208/230VAC
 2 - 200hp @ 460VAC
 INSTRUCTION BOOK: FECA-IN-106

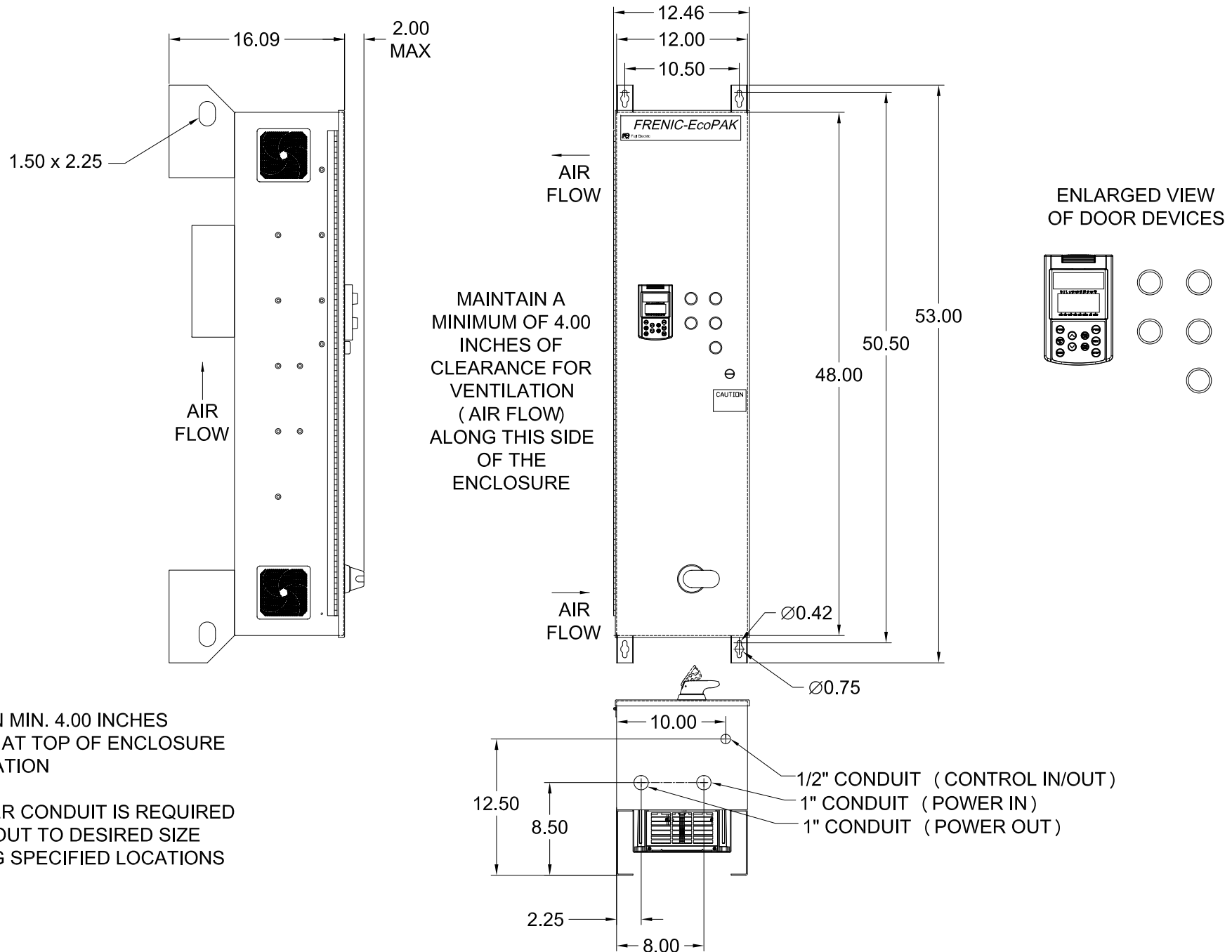
DRN. BY: T. WEBB
 DATE: 08/05/08
 REV. 2
 REV. DATE: 05/02/12
 REV. BY: B. GAYLE

DWG. NO.: RDA700018
 SHT. 1 OF 1

FRENIC-EcoPAK, UL/NEMA Type 1 Non-Bypass - Electrical Data

| Hp Rating | Rated Output Current | Rated Input Current | Circuit Breaker (CB) Amp Rating | Circuit Breaker (CB) AIC Rating | Complete Assembly AIC Rating w/ CB | Fusible Disconnect Amp Rating | Input Fuses Amp Rating | Fusible Disc. w/ Fuses AIC Rating | Complete Assembly AIC Rating w/ Fusible Disc. | DC Reactor | | 3% AC Line Reactor | | 5% AC Line Reactor | |
|------------------------------|----------------------|---------------------|---------------------------------|---------------------------------|------------------------------------|-------------------------------|------------------------|-----------------------------------|---|------------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|
| | | | | | | | | | | Part Number | Ratings Amps / Inductance | Part Number | Ratings Amps / Inductance | Part Number | Ratings Amps / Inductance |
| 208/230VAC, 60Hz, 3PH | | | | | | | | | | | | | | | |
| 2 | 7.5 | 7.5 | See Fusible Disconnect | | | 30 | 10 | 200k | 100k | See 3% AC Line Reactor | KDRA27L | 10A / 1350uH | KDRA26H | 10A / 2310uH | |
| 3 | 10.6 | 10.5 | See Fusible Disconnect | | | 30 | 15 | 200k | 100k | See 3% AC Line Reactor | KDRA28L | 12A / 971uH | KDRA28H | 11A / 1570uH | |
| 5 | 16.7 | 16.5 | See Fusible Disconnect | | | 30 | 25 | 200k | 100k | See 3% AC Line Reactor | KDRB22L | 19A / 626uH | KDRB25H | 17A / 1030uH | |
| 7.5 | 25 | 23 | See Fusible Disconnect | | | 30 | 30 | 200k | 100k | See 3% AC Line Reactor | KDRB23L | 25A / 434uH | KDRB26H | 26A / 699uH | |
| 10 | 31 | 30 | 40 | 22k | 22k | 60 | 45 | 200k | 100k | See 3% AC Line Reactor | KDRD25L | 34A / 342uH | KDRD21H | 31A / 554uH | |
| 15 | 47 | 45 | 70 | 22k | 22k | 60 | 60 | 200k | 100k | See 3% AC Line Reactor | KDRD24L | 48A / 220uH | KDRD22H | 47A / 375uH | |
| 20 | 60 | 60 | 90 | 22k | 22k | 100 | 80 | 200k | 100k | See 3% AC Line Reactor | KDRD26L | 62A / 172uH | KDRC22H | 62A / 278uH | |
| 25 | 75 | 76 | 100 | 22k | 22k | 100 | 100 | 200k | 100k | See 3% AC Line Reactor | KDRC22L | 80A / 138uH | KDRF28H | 75A / 226uH | |
| 30 | 88 | 90 | 125 | 35k | 35k | 200 | 125 | 100k | 100k | See 3% AC Line Reactor | KDRF24L | 100A / 116uH | KDRF25H | 92A / 189uH | |
| 40 | 114 | 115 | 200 | 35k | 35k | 200 | 175 | 100k | 100k | See 3% AC Line Reactor | KDRF25L | 118A / 88.6uH | KDRF26H | 114A / 152uH | |
| 50 | 143 | 143 | 200 | 35k | 35k | 200 | 200 | 100k | 100k | See 3% AC Line Reactor | KDRF26L | 152A / 69.9uH | KDRH24H | 143A / 120uH | |
| 60 | 169 | 171 | 250 | 35k | 35k | 400 | 250 | 200k | 100k | See 3% AC Line Reactor | KDRH22L | 180A / 62.4uH | KDRH23H | 169A / 103uH | |
| 460VAC, 60Hz, 3PH | | | | | | | | | | | | | | | |
| 2 | 3.7 | 4 | See Fusible Disconnect | | | 30 | 6 | 200k | 100k | See 3% AC Line Reactor | KDRA1L | 6.4A / 5790uH | KDRA1H | 4A / 10300uH | |
| 3 | 5.5 | 5.5 | See Fusible Disconnect | | | 30 | 8 | 200k | 100k | See 3% AC Line Reactor | KDRA2L | 6A / 4270uH | KDRA2H | 6A / 7290uH | |
| 5 | 9 | 8.5 | See Fusible Disconnect | | | 30 | 12 | 200k | 100k | See 3% AC Line Reactor | KDRA3L | 9.6A / 2770uH | KDRA3H | 8A / 3980uH | |
| 7.5 | 11 | 10.5 | See Fusible Disconnect | | | 30 | 15 | 200k | 100k | See 3% AC Line Reactor | KDRA4L | 14A / 1680uH | KDRA4H | 12A / 3000uH | |
| 10 | 16.5 | 15 | See Fusible Disconnect | | | 30 | 25 | 200k | 100k | See 3% AC Line Reactor | KDRA5L | 14A / 1290uH | KDRA5H | 14A / 2232uH | |
| 15 | 23 | 22 | See Fusible Disconnect | | | 30 | 30 | 200k | 100k | See 3% AC Line Reactor | KDRB2L | 30A / 912uH | KDRB2H | 27A / 1690uH | |
| 20 | 28 | 27 | 40 | 22k | 22k | 60 | 40 | 200k | 100k | See 3% AC Line Reactor | KDRB1L | 30A / 694uH | KDRC3H | 27A / 1210uH | |
| 25 | 34 | 33 | 50 | 22k | 22k | 60 | 50 | 200k | 100k | See 3% AC Line Reactor | KDRD1L | 50A / 569uH | KDRC1H | 35A / 980uH | |
| 30 | 40 | 38 | 60 | 22k | 22k | 60 | 60 | 200k | 100k | See 3% AC Line Reactor | KDRD2L | 45A / 469uH | KDRE2H | 45A / 850uH | |
| 40 | 54 | 51 | 70 | 22k | 22k | 100 | 70 | 200k | 100k | See 3% AC Line Reactor | KDRC1L | 55A / 387uH | KDRF4H | 60A / 581uH | |
| 50 | 65 | 62 | 90 | 22k | 22k | 100 | 90 | 200k | 100k | See 3% AC Line Reactor | KDRF2L | 65A / 295uH | KDRF1H | 85A / 465uH | |
| 60 | 80 | 78 | 100 | 22k | 22k | 100 | 100 | 200k | 100k | See 3% AC Line Reactor | KDRF4L | 77A / 227uH | KDRF2H | 77A / 408uH | |
| 75 | 105 | 100 | 150 | 35k | 35k | 200 | 150 | 100k | 100k | See 3% AC Line Reactor | KDRF3L | 110A / 196uH | KDRH2H | 100A / 315uH | |
| 100 | 130 | 118 | 200 | 35k | 35k | 200 | 175 | 100k | 100k | DCR4-75C | 178A / 0.231mH | KDRH3L | 150A / 152uH | KDR12H | 125A / 252uH |
| 125 | 156 | 144 | 200 | 35k | 35k | 200 | 200 | 100k | 100k | DCR4-90C | 214A / 0.2mH | KDRH2L | 165A / 117uH | KDRG3H | 160A / 209uH |
| 150 | 192 | 176 | 250 | 35k | 35k | 400 | 250 | 200k | 100k | DCR4-110C | 261A / 0.166mH | KDRH1L | 185A / 103uH | KDRG1H | 185A / 181uH |
| 200 | 240 | 239 | 350 | 35k | 35k | 400 | 350 | 200k | 100k | DCR4-132C | 313A / 0.148mH | KDRG3L | 240A / 83.9uH | KDRJ1H | 240A / 126uH |

DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



MAINTAIN A MINIMUM OF 4.00 INCHES OF CLEARANCE FOR VENTILATION (AIR FLOW) ALONG THIS SIDE OF THE ENCLOSURE

NOTES:

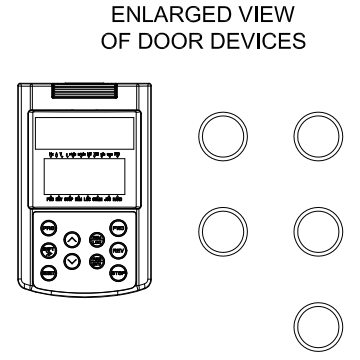
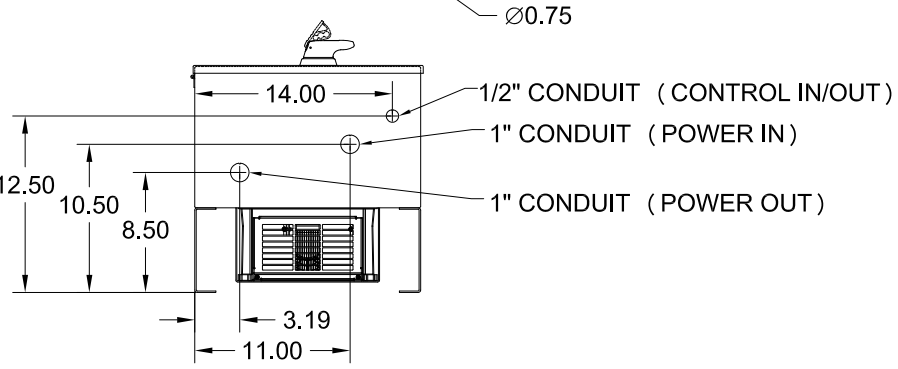
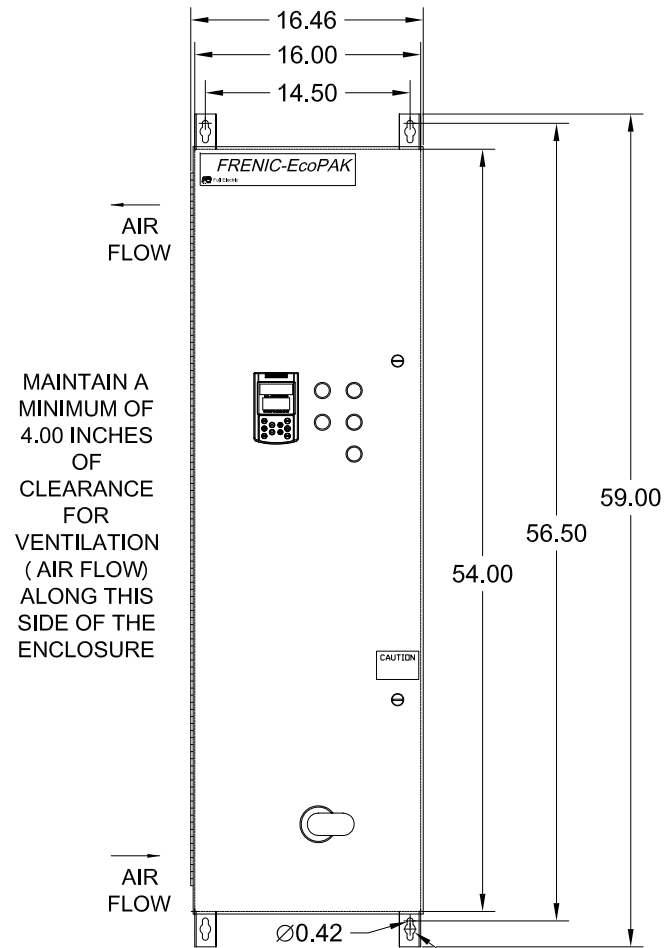
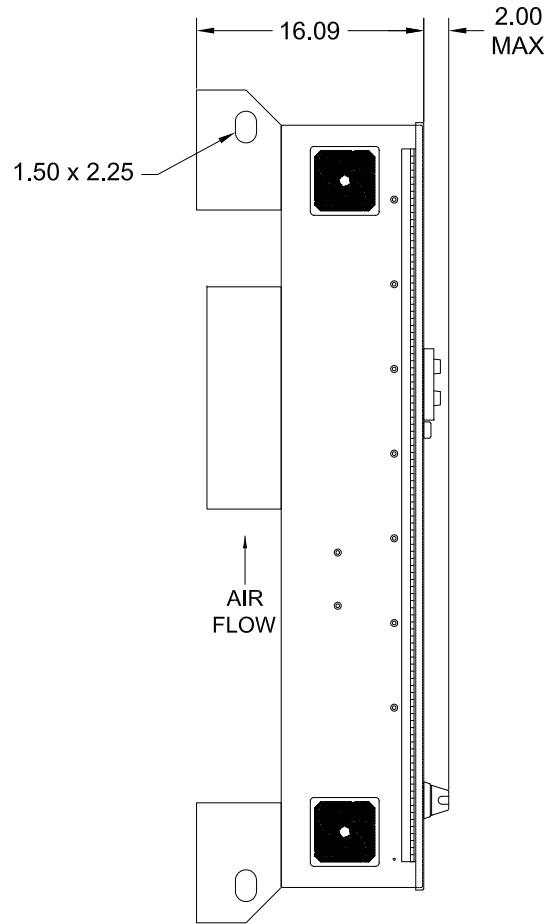
- 1) MAINTAIN MIN. 4.00 INCHES CLEARANCE AT TOP OF ENCLOSURE FOR VENTILATION
- 2) IF LARGER CONDUIT IS REQUIRED PUNCH/CUTOUT TO DESIRED SIZE MAINTAINING SPECIFIED LOCATIONS

DIMENSIONS ARE IN INCHES



| | | | |
|---|---------------------|-------------------|---|
| DESCRIPTION: FRENIC-EcoPAK - NON-BYPASS 2-10Hp @ 208/230V 2-20Hp @ 460V NEMA 1 INSTRUCTION BOOK: FECA-IN-106 | DRN. BY: T. WEBB | DATE: 12/16/10 | DWG. NO.: ROA700048 SHT. 1 OF 1 |
| | REV. 0 | REV. DATE: | |

DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



MAINTAIN A MINIMUM OF 4.00 INCHES OF CLEARANCE FOR VENTILATION (AIR FLOW) ALONG THIS SIDE OF THE ENCLOSURE

NOTES:

- 1) MAINTAIN MIN. 4.00 INCHES CLEARANCE AT TOP OF ENCLOSURE FOR VENTILATION
- 2) IF LARGER CONDUIT IS REQUIRED PUNCH/CUTOUT TO DESIRED SIZE MAINTAINING SPECIFIED LOCATIONS
- 3) FOR DRIVES RATED 40Hp @ 460V - WHEN AMBIENT TEMPERATURE IS 95°F (35°C) OR HIGHER, LIMIT DRIVE UNIT SWITCHING FREQUENCY TO 6KHz

DIMENSIONS ARE IN INCHES



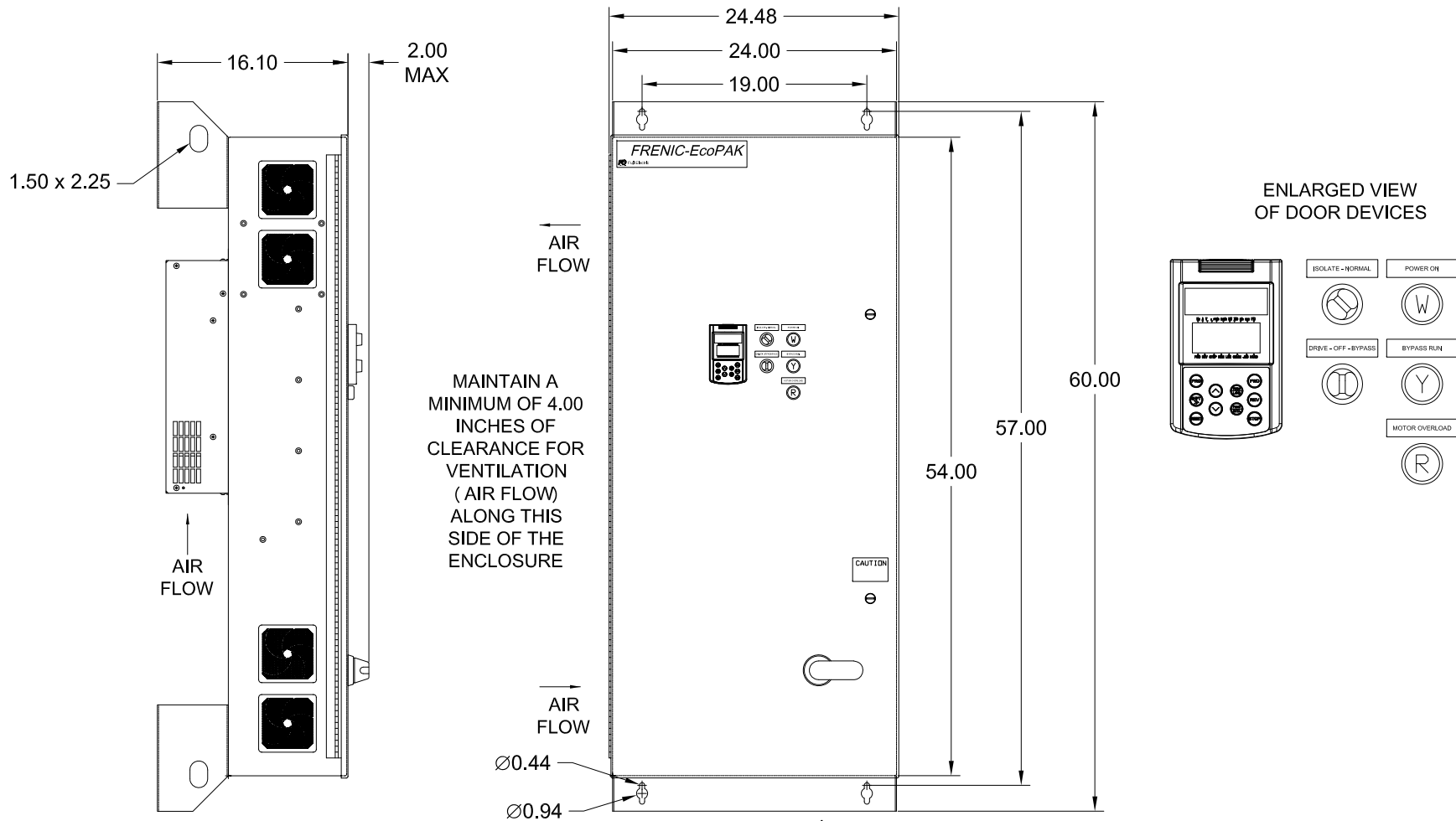
DESCRIPTION: FRENIC-EcoPAK - NON-BYPASS
 15-20Hp @ 208/230V | 25-40Hp @ 460V
 NEMA 1
 INSTRUCTION BOOK: FECA-IN-106

DRN. BY:
 T. WEBB
 REV. 0

DATE:
 12/16/10
 REV. BY:

DWG. NO.:
 ROA700049
 SHT. 1 OF 1

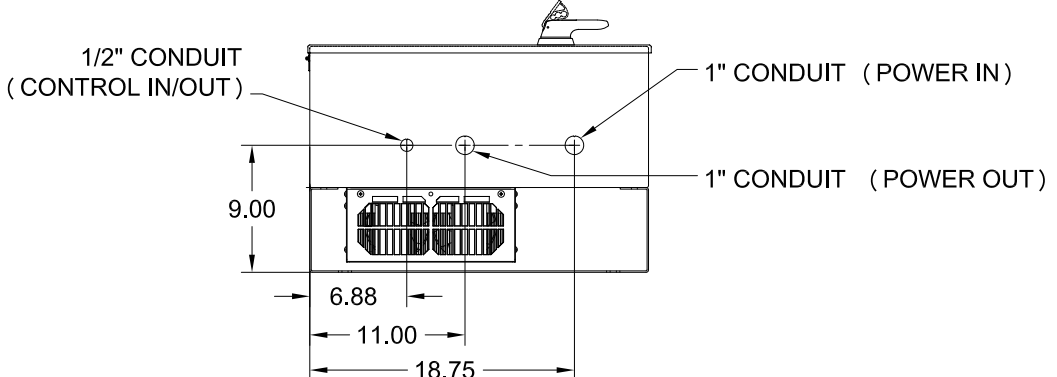
DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



MAINTAIN A MINIMUM OF 4.00 INCHES OF CLEARANCE FOR VENTILATION (AIR FLOW) ALONG THIS SIDE OF THE ENCLOSURE

NOTES:

- 1) IF LARGER CONDUIT IS REQUIRED PUNCH/CUTOUT TO DESIRED SIZE MAINTAINING SPECIFIED LOCATIONS
- 2) NON-BYPASS UNITS ONLY INCLUDE THE DOOR MOUNTED KEYPAD, ALL OTHER PILOT LIGHTS AND SELECTOR SWITCHES ARE NOT PROVIDED
- 3) INSTRUCTION BOOKS: FECA-IN-105 FOR BYPASS, FECA-IN-107 FOR BASIC BYPASS & FECA-IN-106 FOR NON-BYPASS



DIMENSIONS ARE IN INCHES



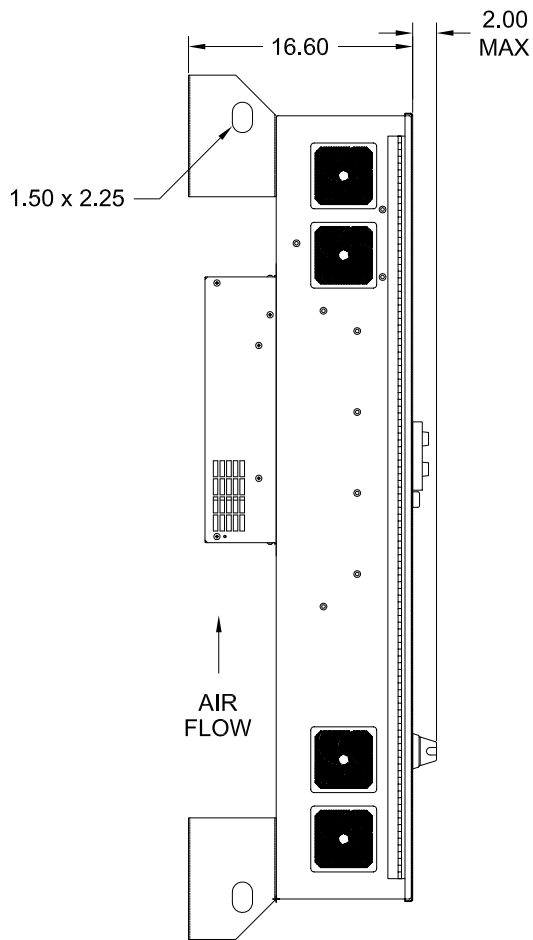
DESCRIPTION: FRENIC-EcoPAK - BYPASS & NON-BYPASS
 25Hp @ 208/230V | 50-60Hp @ 460V
 NEMA 1
 INSTRUCTION BOOK: SEE NOTE 3

DRN. BY:
 T. WEBB
 REV. 1

DATE:
 07/30/08
 REV. BY:
 T. WEBB

DWG. NO. :
 RDA700007
 SHT. 1 OF 1

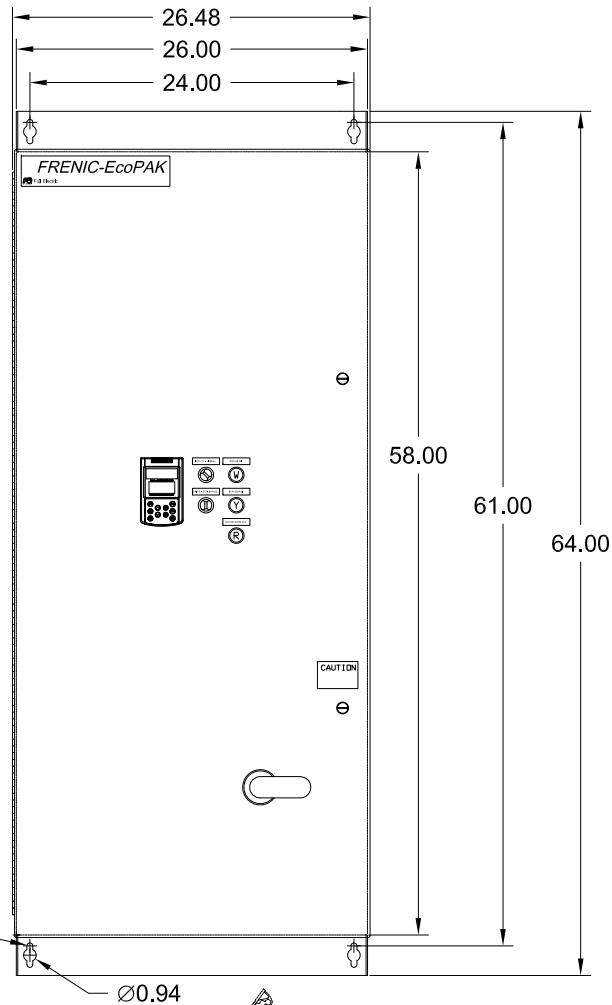
DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



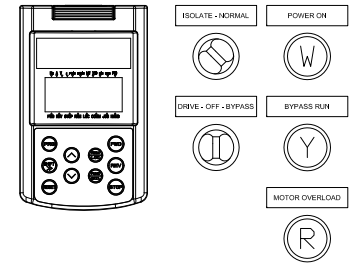
AIR FLOW ←

MAINTAIN A MINIMUM OF 4.00 INCHES OF CLEARANCE FOR VENTILATION (AIR FLOW) ALONG THIS SIDE OF THE ENCLOSURE

AIR FLOW →

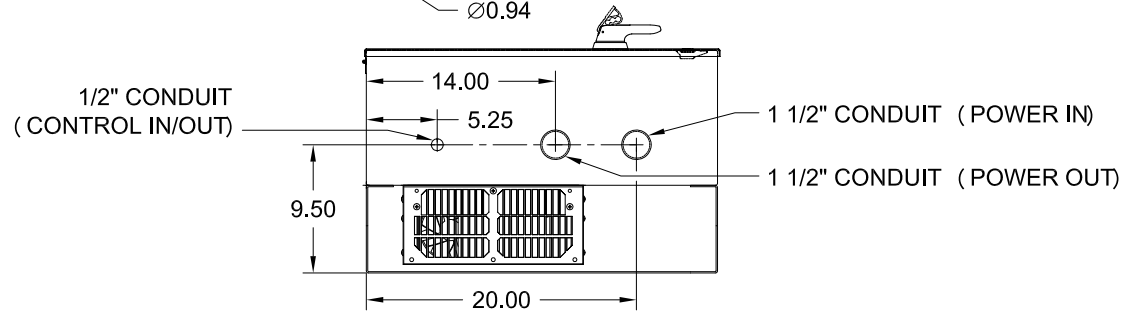


ENLARGED VIEW OF DOOR DEVICES



NOTES:

- 1) IF LARGER CONDUIT IS REQUIRED PUNCH/CUTOUT TO DESIRED SIZE MAINTAINING SPECIFIED LOCATIONS
- 2) NON-BYPASS UNITS ONLY INCLUDE THE DOOR MOUNTED KEYPAD, ALL OTHER PILOT LIGHTS AND SWITCHES ARE NOT PROVIDED.
- 3) INSTRUCTION BOOKS: FECA-IN-105 FOR BYPASS, FECA-IN-107 FOR BASIC BYPASS, & FECA-IN-106 FOR NON-BYPASS.



DIMENSIONS ARE IN INCHES

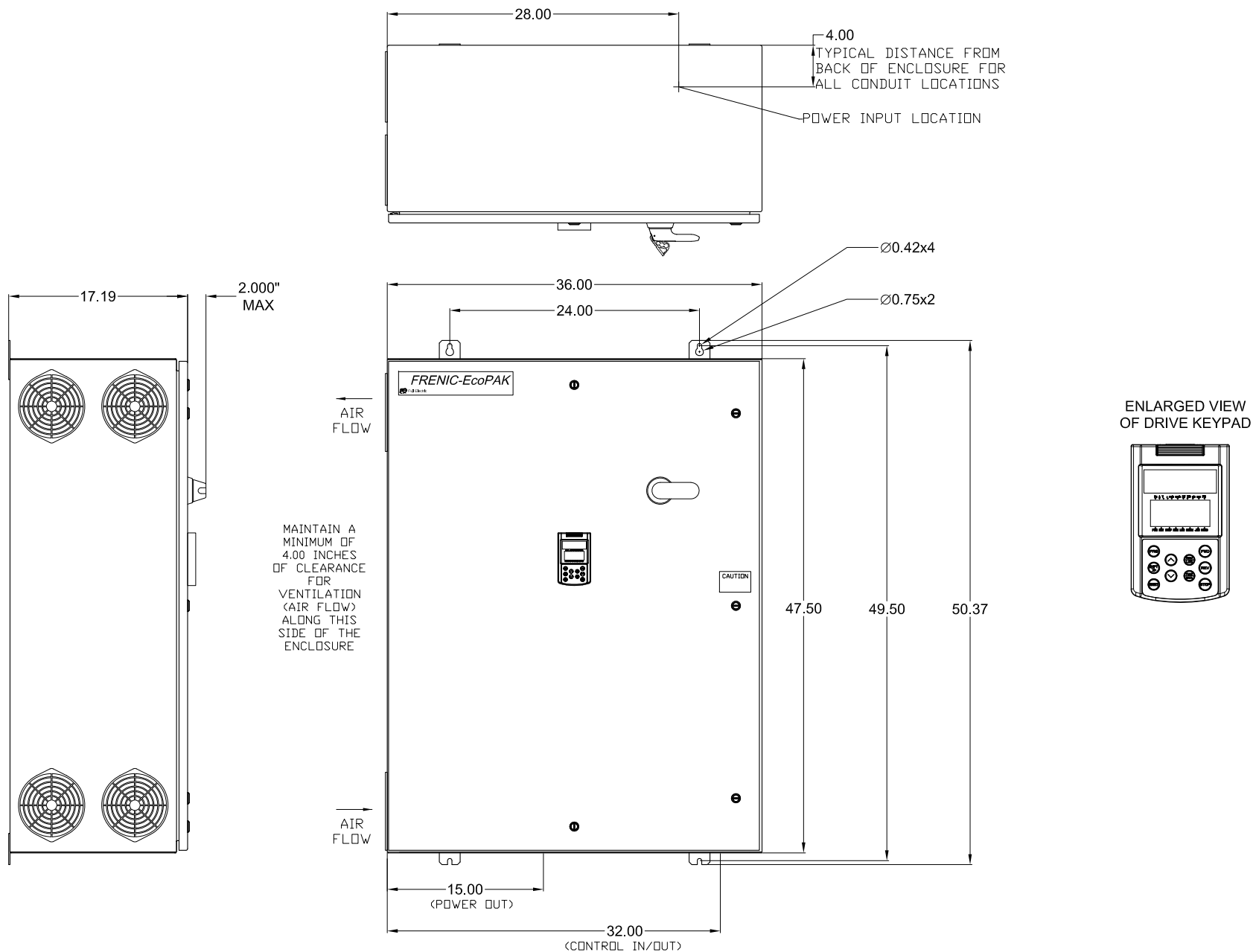


DESCRIPTION: FRENIC-EcoPAK - BYPASS & NON-BYPASS
30Hp @ 208/230V | 75Hp @ 460V
NEMA 1
INSTRUCTION BOOK: SEE NOTE 3

DRN. BY: T. WEBB
DATE: 12/20/10
REV. 0
REV. DATE: REV. BY:

DWG. NO.: R0A700050
SHT. 1 OF 1

DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



DIMENSIONS ARE IN INCHES

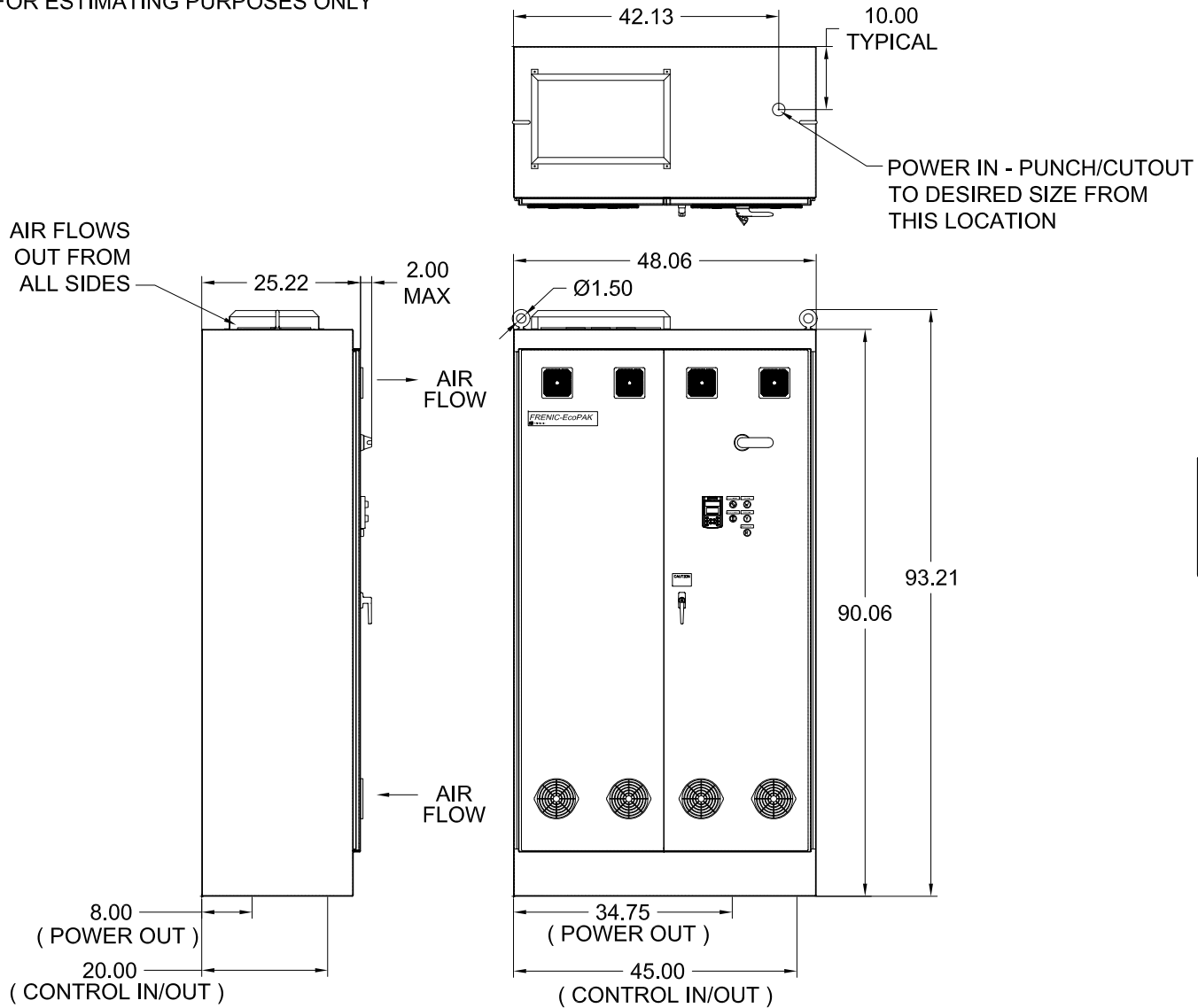


DESCRIPTION: FRENIC-EcoPAK - NON-BYPASS
 40Hp @ 208/230V NEMA 1 & NEMA 12 Vent.
 50-75Hp @ 460V NEMA 12 Ventilated
 INSTRUCTION BOOK: FECA-IN-106

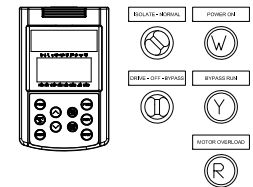
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|-----------------|----------|
| DRN. BY: | DATE: |
| R. MONTES | 12/06/10 |
| REV. REV. DATE: | REV. BY: |
| 0 | |

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|-------------|
| DWG. NO.: |
| ROA700044 |
| SHT. 1 OF 1 |

DIMENSIONS PROVIDED FOR ESTIMATING PURPOSES ONLY



ENLARGED VIEW OF DOOR DEVICES



NOTES:

1) NON-BYPASS UNITS ONLY INCLUDE THE DOOR MOUNTED KEYPAD, ALL OTHER PILOT LIGHTS AND SELECTOR SWITCHES ARE NOT PROVIDED

2) INSTRUCTION BOOKS: FECA-IN-105 FOR BYPASS, FECA-IN-107 FOR BASIC BYPASS, & FECA-IN-106 FOR NON-BYPASS

DIMENSIONS ARE IN INCHES



DESCRIPTION: FRENIC-EcoPAK BYPASS & NON-BYPASS
 60Hp @ 208/230V | 150-200Hp @ 460V
 NEMA 1 & NEMA 12 VENTILATED
 INSTRUCTION BOOK: SEE NOTE 2

| | | | |
|----------|----------|------------|----------|
| DRN. BY: | B. GAYLE | DATE: | 06/04/09 |
| REV.: | 1 | REV. DATE: | 12/16/10 |
| REV. BY: | T. WEBB | | |

DWG. NO.:
 ROA700022
 SHT. 1 OF 1

FRENIC-EcoPAK, Non-Bypass - Mechanical Data

| Hp Rating | Overall Dimensions - Height x Width x Depth [inches] | Estimated Max. Weight [lbs] | Estimated Max. Watts Loss |
|------------------------------|--|-----------------------------|---------------------------|
| 208/230VAC, 60Hz, 3PH | | | |
| 2 | 53.00 x 12.46 x 18.09 | 94 | 207 |
| 3 | 53.00 x 12.46 x 18.09 | 94 | 252 |
| 5 | 53.00 x 12.46 x 18.09 | 99 | 339 |
| 7.5 | 53.00 x 12.46 x 18.09 | 105 | 510 |
| 10 | 53.00 x 12.46 x 18.09 | 111 | 633 |
| 15 | 59.00 x 16.46 x 18.09 | 131 | 807 |
| 20 | 59.00 x 16.46 x 18.09 | 146 | 1100 |
| 25 | 60.00 x 24.48 x 18.10 | 180 | 1211 |
| 30 | 64.00 x 26.48 x 18.60 | 255 | 1439 |
| 40 | 50.37 x 36.00 x 19.19 | 394 | 1878 |
| 50 | 75.50 x 36.00 x 21.05 | 627 | 1860 |
| 60 | 93.21 x 48.06 x 27.22 | 1156 | 2399 |
| 460VAC, 60Hz, 3PH | | | |
| 2 | 53.00 x 12.46 x 18.09 | 94 | 178 |
| 3 | 53.00 x 12.46 x 18.09 | 94 | 236 |
| 5 | 53.00 x 12.46 x 18.09 | 94 | 375 |
| 7.5 | 53.00 x 12.46 x 18.09 | 97 | 403 |
| 10 | 53.00 x 12.46 x 18.09 | 105 | 609 |
| 15 | 53.00 x 12.46 x 18.09 | 105 | 727 |
| 20 | 53.00 x 12.46 x 18.09 | 117 | 887 |
| 25 | 59.00 x 16.46 x 18.09 | 146 | 1028 |
| 30 | 59.00 x 16.46 x 18.09 | 147 | 1160 |
| 40 | 59.00 x 16.46 x 18.09 | 161 | 1485 |
| 50 | 60.00 x 24.48 x 18.10 | 205 | 1763 |
| 60 | 60.00 x 24.48 x 18.10 | 207 | 2035 |
| 75 | 64.00 x 26.48 x 18.60 | 311 | 2109 |
| 100 | 75.50 x 36.00 x 21.05 | 641 | 2512 |
| 125 | 75.50 x 36.00 x 21.05 | 667 | 2601 |
| 150 | 93.22 x 48.06 x 27.21 | 1194 | 3238 |
| 200 | 93.22 x 48.06 x 27.21 | 1255 | 3916 |