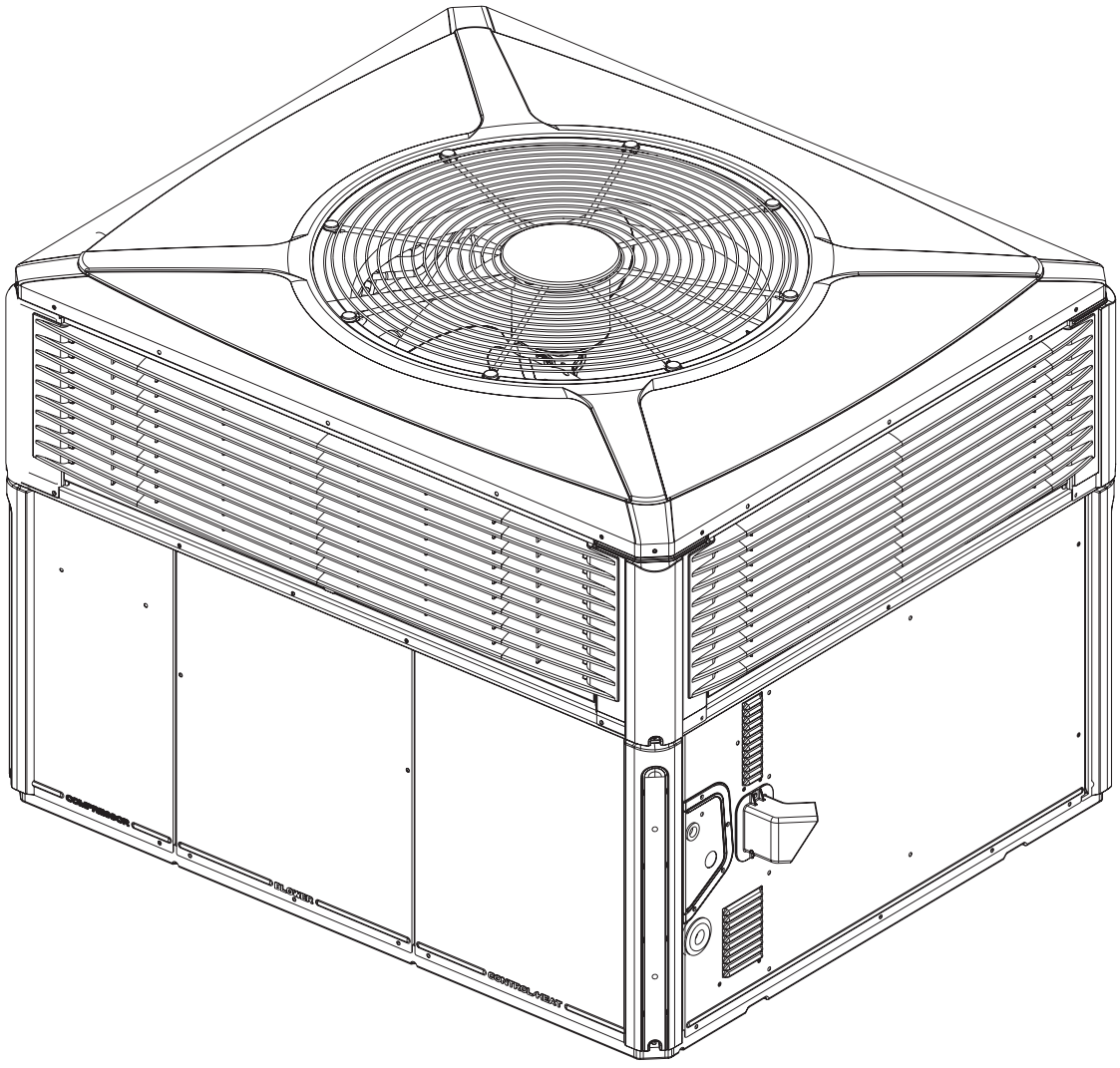
TRANE®

22-1815-13-EN

# Product Data

## 4DCZ6036 through 4DCZ6060

## Packaged Convertible Dual Fuel
## 16 SEER
## 3, 4 & 5 Ton, 70 - 120 MBTU
## R-410A





Pub. No. 22-1815-13-EN

# It's Hard to Stop a Trane.

## Packaged Convertible Dual Fuel System

Trane offers a complete family of dual fuel heating and cooling systems, designed to keep you comfortable all year long, regardless of the weather, while keeping your operating costs as low as possible. The heat pump operates efficiently as both an air conditioner and a heater. In the summer, the heat pump cools your home just like any other air conditioner by pulling the heat from the inside and releasing it outdoors. In the winter, it captures the heat that is always present in the outdoor air and transfers it indoors. The gas furnace provides additional heating capacity for cooler weather.

## Introducing the new Trane Packaged Convertible Dual Fuel System.

**Single Packaged Convertible Dual Fuel Systems are easy and versatile to install.** Because cooling and heating functions are all contained in a single cabinet, a Trane packaged dual fuel system is easy to install and service. It can be flush mounted beside your home at ground level or placed on the roof for horizontal or downflow installation. When connected to a *CONT402, 802, or 803 comfort control and air distribution ducts, you have a highly efficient, total home comfort system.

**Single Packaged Dual Fuel Systems are unmatched in quality and reliability.** All major components on these products, including the compressor, have been designed and manufactured for maximum service. Every Climatuff® compressor is designed and manufactured to exacting specifications. Each design is life tested in extreme environments to ensure reliable and long lasting operation in normal applications. Each compressor has internal motor protection for added reliability.

# Contents

# Optional Equipment Listing

**OPTIONAL EQUIPMENT FOR 4DCZ6 PACKAGED UNITS (check mark [✓] indicates accessories included)**

Hinged Filter Access Door (DCZ6036) ⑧ ..... BAYACCDOR1A[ ]
Hinged Filter Access Door (DCZ6048-060) ⑧ ..... BAYACCDOR2A[ ]
Roof Curb Full Perimeter (4DCZ6036) ③ .....BAYCURB050A[ ]
Roof Curb Full Perimeter (4DCZ6048-060) ③ ..... BAYCURB051A[ ]
Roof Curb Utility Extension Kit (BAYCURB050A).....BAYUTIL101B[ ]
Roof Curb Utility Extension Kit (BAYCURB051A).....BAYUTIL102B[ ]
Outside Air Control for V.S. Economizer (4DCZ6036-060) ⑨ .....BAYOSAC001B[ ]
0-25% Motorized Outside Air Damper (4DCZ6036) .....BAYDMPR101A[ ]
0-25% Motorized Outside Air Damper (4DCZ6048-060) .....BAYDMPR102A[ ]
0-25% Manual Fresh Air Damper (4DCZ6036) ① .....BAYOSAH001A[ ]
0-25% Manual Fresh Air Damper (4DCZ6048-060) ① .....BAYOSAH002A[ ]
16" Round Duct Adapter (2 per box) (4DCZ6036) ⑥ ..... BAYSQRD001A[ ]
18" Round Duct Adapter (2 per box) (4DCZ6036-060) ⑥ ..... BAYSQRD002A[ ]
0-100% Mod Economizer w/Baro. Relief (4DCZ6036) ①②④ ..... BAYECON103A[ ]
0-100% Mod. Economizer w/Baro. Relief (4DCZ6048-060) ①②④..... BAYECON104A[ ]
0-100% Horizontal Economizer (4DCZ6036) ①② ..... BAYECON203A[ ]
0-100% Horizontal Economizer (4DCZ6048-060) ①② ..... BAYECON204A[ ]
Economizer Relay Kit (required for Heat Pump applications).....BAYRLAY006A[ ]
Enthalpy Control for Economizer (solid state).....BAYENTH001A[ ]
Remote Potentiometer (All-BAYECON***A) .....BAYSTAT023[ ]
1"-2" Filter Frame (4DCZ6036) (20 x 25 filter not included) ①..... BAYFLTR101B[ ]
1"-2" Filter Frame (4DCZ6048-060) (20 x 20,20X18 filter not included) ①. ..... BAYFLTR201B[ ]
Evaporator Defrost Control (Low Ambient Cooling) Kit ⑤.....BAYLOAM011A[ ]
Head Pressure Control (Low Ambient Cool) (208/240v) Kit ⑤. .....BAYLOAM105A[ ]
Crankcase Heater Scroll(4DCZ6048, 60)(230v) ⑤. .....BAYCCHT102A[ ]
Crankcase Heater Scroll (4DCZ6036)(230v) ⑤. .....BAYCCHT103A[ ]
Crankcase Heater Scroll (4DCZ6048, 60)(460v)..... BAYCCHT404B[ ]
Crankcase Heater Scroll (4DCZ6036)(460v)..... BAYCCHT405A[ ]
Adapter Curb 4DCZ6036 to BAYCURB030,38..... BAYADAP050A[ ]
Adapter Curb 4DCZ6036 to BAYCURB033..... BAYADAP051A[ ]
Adapter Curb 4DCZ6048-60A to BAYCURB030,38 ..... BAYADAP052A[ ]
Adapter Curb 4DCZ6048-60A to BAYCURB033 ..... BAYADAP053A[ ]
Adapter Curb 4DCZ6048-60A to BAYCURB034 ..... BAYADAP054A[ ]
12" Duct Shroud Covers Horizontal 4DCZ6036-060 ⑦.....BAYCOVR112A[ ]
18" Duct Shroud Covers Horizontal 4DCZ6036-060 ⑦.....BAYCOVR118A[ ]
Extreme Condition Mounting Kit - All BAYCURB & BAYADAP .....BAYEXMK001A[ ]
Extreme Condition Mounting Kit - All BAYUTIL .....BAYEXMK002A[ ]
Extreme Condition Mounting Kit - All Slab Mounts.....BAYEXMK003A[ ]
Lifting Lug Kit (All Models).....BAYLIFT002B[ ]
LP Conversion Kit (All 40K, 120K Models) .....BAYLPKT100A[ ]
LP Conversion Kit (All 64K, 96K Models) .....BAYLPKT101A[ ]
LP Conversion Kit (All 75K Models).....BAYLPKT102A[ ]

NOTES:
① Must use internal filter frame when economizer or fresh air kit is used.
② Dry bulb control standard with economizer.
③ Ships knocked down.
④ Downflow only.
⑤ Low Ambient cooling requires crankcase heater (BAYCCHT----A).
⑥ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.
⑦ BAYCOVR112,118A will not cover BAYSQRD002A applications.
⑧ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.
⑨ BAYOSAC001B is not compatible with BAYACCDOR1A or BAYACCDOR2A.

# General Data

| **MODEL** | 4DCZ6036C1070A | 4DCZ6036B3075A | 4DCZ6048C1090A |
|---|---|---|---|
| **RATED Volts/PH/Hz** | 208-230/1/60 | 208-230/3/60 | 208-230/1/60 |
| **Performance Cooling BTUH**① | | | |
| BTUH (High) | 36000 | 36000 | 47500 |
| Indoor Airflow (CFM) | 1125 | 1125 | 1575 |
| Power Input (KW) | 2.89 | 2.89 | 3.42 |
| BTUH (Low) | 28800 | 28800 | 39000 |
| Indoor Airflow (CFM) | 825 | 825 | 1150 |
| Power Input (KW) | 1.65 | 1.65 | 2.22 |
| EER - HI / LOW / SEER | 12.2 / 17.45 / 16.0 | 12.2 / 17.45 / 16 | 12 / 17.5 / 16 |
| Sound Power Rating [dB(A)]⑦ | 70 | 70 | 72 |
| **HP Heating Performance**② | | | |
| (High Temp.)BTUH / COP (High) | 31000 / 3.43 | 31000 / 3.43 | 42000 / 3.83 |
| Power Input (KW) | 2.65 | 2.65 | 3.32 |
| (Low Temp.) BTUH / COP (High) | 19200 / 2.3 | 19200 / 2.3 | 23200 / 2.27 |
| Power Input (KW) | 2.45 | 2.45 | 2.99 |
| (High Temp.)BTUH / COP (Low) | 22400 / 3.43 | 22400 / 3.43 | 31200 / 3.77 |
| Power Input (KW) | 1.92 | 1.92 | 2.4 |
| (Low Temp.) BTUH / COP (Low) | 12000 / 1.89 | 12000 / 1.89 | 17000 / 2.12 |
| Power Input (KW) | 1.86 | 1.86 | 2.32 |
| HSPF (BTU / Watt-Hr.)⑥ | 8.3 | 8.3 | 8.5 |
| **Gas Heating Performance**② | | | |
| Input BTUH - 1st Stage (Natural Gas) | 56000 | 56250 | 72000 |
| Input BTUH - 2nd Stage (Natural Gas) | 70000 | 75000 | 90000 |
| AFUE | 81 | 79.5 | 81 |
| Temp. Rise — Min/Max (°F) | 30 / 60 | 30 / 60 | 30 / 60 |
| Orifice Qty / Drill Size (Natural Gas)③ | 2 / #33 | 2 / #33 | 3 / #37 |
| **POWER CONN.—V/PH/HZ** | 208-230/1/60 | 208-230/3/60 | 208-230/1/60 |
| Min. Brch. Cir. Ampacity④ | 24.3 | 19.7 | 34.2 |
| Fuse Size — Max. / Recmd. (amps) | 35 / 35 | 30 / 30 | 50 / 50 |
| **COMPRESSOR** | 2-STAGE SCROLL | 2-STAGE SCROLL | 2-STAGE SCROLL |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/3/60 | 208-230/1/60 |
| R.L. Amps — L.R. Amps | 15.3 / 83 | 11.6 / 73 | 21.2 / 104 |
| **OUTDOOR COIL — TYPE** | Spine-Fin | SPINE-FIN | SPINE-FIN |
| Rows/F.P.I. | 2 / 24 | 2 / 24 | 2 / 24 |
| Face Area (sq.ft.) | 15.49 | 15.49 | 23.57 |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 |
| **INDOOR COIL — TYPE** | PLATE FIN | PLATE FIN | PLATE FIN |
| Rows/F.P.I. | 4 / 15 | 4 / 15 | 4 / 15 |
| Face Area (sq.ft.) | 3.45 | 15.49 | 5 |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 |
| Refrigerant Control | EXPANSION VALVE | EXPANSION VALVE | EXPANSION VALVE |
| Drain Conn. Size (in.) | 3/4 FEMALE NPT | 3/4 FEMALE NPT | 3/4 FEMALE NPT |
| **OUTDOOR FAN — TYPE** | PROPELLER | PROPELLER | PROPELLER |
| Dia. (in.) | 23.4 | 23.4 | 28.2 |
| Drive/No. Speeds | 1 / 1 | 1 / 1 | 1 / 1 |
| CFM @ 0.0 in. w.g.⑧ | 3000 | 3000 | 4200 |
| Motor — HP/R.P.M. | 1/6 / 830 | 1/6 / 830 | 1/6 / 830 |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| F.L. Amps/L.R. Amps | 1.0 / 1.65 | .9 / 1.65 | 0.9 / 1.7 |
| **INDOOR FAN — TYPE** | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL |
| Dia x Width (in.) | 10 X 10 | 10 X 10 | 11 X 10 |
| Drive/No. Speeds | DIRECT / VARIABLE | DIRECT / VARIABLE | DIRECT / VARIABLE |
| CFM @ 0.0 in. w.g.⑤ | SEE FAN PERFORMANCE TABLE | SEE FAN PERFORMANCE TABLE | SEE FAN PERFORMANCE TABLE |
| Motor — HP/R.P.M. | 1/2 / VARIABLE | 1/2 / VARIABLE | 3/4 / VARIABLE |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| F.L. Amps/L.R. Amps | 4.3 / 4.3 | 4.3 / 4.3 | 6.8 / 6.8 |
| **COMBUSTION FAN — TYPE** | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL |
| Drive/No. Speeds | DIRECT / 2 | DIRECT / 2 | DIRECT / 2 |
| Motor — HP/R.P.M. | 1/20 / 3350/2600 | 1/45 / 2800/1500 | 1/20 / 3350/2600 |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| FLA | 0.34 | 0.34 | 0.34 |
| **FILTER / FURNISHED** | NO | NO | NO |
| Type Recommended | THROWAWAY | THROWAWAY | THROWAWAY |
| Recmd. Face Area (sq. ft.)⑥ | 4.0 | 4.0 | 5.3 |
| **REFRIGERANT / Charge (lbs.)** | R410A / 7.8 | R410A / 7.8 | R410A / 8.8 |
| **GAS PIPE SIZE (in.)** | 1/2 | 1/2 | 1/2 |
| **DIMENSIONS** | H X W X L | H X W X L | H X W X L |
| Crated (in.) | 47.86 / 44.5 / 52.03 | 47.86 / 44.5 / 52.03 | 51.86 / 47.4 / 61.75 |
| **WEIGHT / Shipping / Net (lbs.)** | 488 / 392 | 488 / 392 | 665 / 537 |

① Certified in accordance with the Unitary Air-Conditioner Equipment certification program, which is based on AHRI Standard 210/240.

② All models are certified to UL 1995. Ratings shown are for elevations up to 2000 ft. For higher elevations reduce ratings at a rate of 4% per 1000 ft. elevation.

③ Convertible to LPG.

④ This value is approximate. For more precise value, see Unit Nameplate.

⑤ Based on U.S. Government Standard Tests.

⑥ Filters must be installed in return air stream. Square footages listed are based on 300 f.p.m. face velocity. If permanent filters are used size per manufacturer's recommendation with a clean resistance of 0.05" W.C.

⑦ Sound Power values are not adjusted for AHRI 270-95 tonal corrections.

⑧ Standard Air - Dry Coil - Outdoor.

# General Data

| **MODEL** | 4DCZ6048B3096A | 4DCZ6060C1115A | 4DCZ6060B3120A |
|---|---|---|---|
| **RATED Volts/PH/Hz** | 208-230/3/60 | 208-230/1/60 | 208-230/3/60 |
| **Performance Cooling BTUH**① | | | |
| BTUH (High) | 47500 | 57000 | 57000 |
| Indoor Airflow (CFM) | 1575 | 1780 | 1780 |
| Power Input (KW) | 3.42 | 4.97 | 4.97 |
| BTUH (Low) | 39000 | 44500 | 44500 |
| Indoor Airflow (CFM) | 1150 | 1250 | 1250 |
| Power Input (KW) | 2.22 | 2.79 | 2.79 |
| EER - HI / LOW / SEER | 12 / 17.5 / 16 | 11.5 / 15.9 / 15.0 | 11.5 / 15.9 / 15.0 |
| Sound Power Rating [dB(A)]⑦ | 72 | 74 | 74 |
| **HP Heating Performance**② | | | |
| (High Temp.)BTUH / COP (High) | 42000 / 3.83 | 53500 / 3.5 | 53500 / 3.5 |
| Power Input (KW) | 3.32 | 4.45 | 4.45 |
| (Low Temp.) BTUH / COP (High) | 23200 / 2.27 | 34000 / 2.46 | 34000 / 2.46 |
| Power Input (KW) | 2.99 | 3.99 | 3.99 |
| (High Temp.)BTUH / COP (Low) | 31200 / 3.77 | 37000 / 3.43 | 37000 / 3.43 |
| Power Input (KW) | 2.4 | 3.19 | 3.19 |
| (Low Temp.) BTUH / COP (Low) | 17000 / 2.12 | 19000 / 1.81 | 19000 / 1.81 |
| Power Input (KW) | 2.32 | 3.02 | 3.02 |
| HSPF (BTU / Watt-Hr.)⑥ | 8.5 | 8.3 | 8.3 |
| **Gas Heating Performance**② | | | |
| Input BTUH - 1st Stage (Natural Gas) | 72000 | 92000 | 90000 |
| Input BTUH - 2nd Stage (Natural Gas) | 96000 | 115000 | 120000 |
| AFUE | 80 | 81 | 80 |
| Temp. Rise — Min/Max (°F) | 30 / 60 | 30 / 60 | 30 / 60 |
| Orifice Qty / Drill Size (Natural Gas)③ | 3 / #37 | 3 / #32 | 3 / #32 |
| **POWER CONN.—V/PH/HZ** | 208-230/3/60 | 208-230/1/60 | 208-230/3/60 |
| Min. Brch. Cir. Ampacity④ | 24.5 | 42.0 | 30.0 |
| Fuse Size — Max. / Recmd. (amps) | 35 / 35 | 60 / 60 | 45 / 45 |
| **COMPRESSOR** | 2-STAGE SCROLL | 2-STAGE SCROLL | 2-STAGE SCROLL |
| Volts/Ph/Hz | 208-230/3/60 | 208-230/1/60 | 208-230/3/60 |
| R.L. Amps — L.R. Amps | 13.5 / 88 | 27.1 / 152.9 | 16.5 / 110 |
| **OUTDOOR COIL — TYPE** | SPINE-FIN | SPINE-FIN | SPINE-FIN |
| Rows/F.P.I. | 2 / 24 | 2 / 24 | 2 / 24 |
| Face Area (sq.ft.) | 23.57 | 23.57 | 23.57 |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 |
| **INDOOR COIL — TYPE** | PLATE FIN | PLATE FIN | PLATE FIN |
| Rows/F.P.I. | 4 / 15 | 4 / 15 | 4 / 15 |
| Face Area (sq.ft.) | 5 | 5 | 5 |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 |
| Refrigerant Control | EXPANSION VALVE | EXPANSION VALVE | EXPANSION VALVE |
| Drain Conn. Size (in.) | 3/4 FEMALE NPT | 3/4 FEMALE NPT | 3/4 FEMALE NPT |
| **OUTDOOR FAN — TYPE** | PROPELLER | PROPELLER | PROPELLER |
| Dia. (in.) | 28.2 | 28.2 | 28.2 |
| Drive/No. Speeds | 1 / 1 | 1 / 1 | 1 / 1 |
| CFM @ 0.0 in. w.g.⑧ | 4200 | 4700 | 4700 |
| Motor — HP/R.P.M. | 1/6 / 830 | 1/4 / 830 | 1/4 / 830 |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| F.L. Amps/L.R. Amps | 0.9 / 1.7 | 1.4 / 3.4 | 1.4 / 3.4 |
| **INDOOR FAN — TYPE** | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL |
| Dia x Width (in.) | 11 X 10 | 11 X 10 | 11 X 10 |
| Drive/No. Speeds | DIRECT / VARIABLE | DIRECT / VARIABLE | DIRECT / VARIABLE |
| CFM @ 0.0 in. w.g.⑤ | SEE FAN PERFORMANCE TABLE | SEE FAN PERFORMANCE TABLE | SEE FAN PERFORMANCE TABLE |
| Motor — HP/R.P.M. | 3/4 / VARIABLE | 1 / VARIABLE | 1 / VARIABLE |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| F.L. Amps/L.R. Amps | 6.8 / 6.8 | 6.9 / 6.9 | 6.9 / 6.9 |
| **COMBUSTION FAN — TYPE** | CENTRIFUGAL | CENTRIFUGAL | CENTRIFUGAL |
| Drive/No. Speeds | DIRECT / 2 | DIRECT / 2 | DIRECT / 2 |
| Motor — HP/R.P.M. | 1/45 / 2800/1500 | 1/20 / 3350/2600 | 1/45 / 2800/1500 |
| Volts/Ph/Hz | 208-230/1/60 | 208-230/1/60 | 208-230/1/60 |
| FLA | 0.34 | 0.34 | 0.34 |
| **FILTER / FURNISHED** | NO | NO | NO |
| Type Recommended | THROWAWAY | THROWAWAY | THROWAWAY |
| Recmd. Face Area (sq. ft.)⑥ | 5.3 | 5.3 | 5.3 |
| **REFRIGERANT / Charge (lbs.)** | R410A / 8.8 | R410A / 9.8 | R410A / 9.8 |
| **GAS PIPE SIZE (in.)** | 1/2 | 1/2 | 1/2 |
| **DIMENSIONS** | H X W X L | H X W X L | H X W X L |
| Crated (in.) | 51.86 / 47.4 / 61.75 | 52.0 / 47.0 / 62.0 | 52.0 / 47.0 / 62.0 |
| **WEIGHT / Shipping / Net (lbs.)** | 665 / 537 | 676 / 548 | 676 / 548 |

① Certified in accordance with the Unitary Air-Conditioner Equipment certification program, which is based on AHRI Standard 210/240.

② All models are certified to UL 1995. Ratings shown are for elevations up to 2000 ft. For higher elevations reduce ratings at a rate of 4% per 1000 ft. elevation.

③ Convertible to LPG.

④ This value is approximate. For more precise value, see Unit Nameplate.

⑤ Based on U.S. Government Standard Tests.

⑥ Filters must be installed in return air stream. Square footages listed are based on 300 f.p.m. face velocity. If permanent filters are used size per manufacturer's recommendation with a clean resistance of 0.05" W.C.

⑦ Sound Power values are not adjusted for AHRI 270-95 tonal corrections.

⑧ Standard Air - Dry Coil - Outdoor.

# Indoor Blower Performance

## Indoor Fan Performance 4DCZ6036

| Horizontal | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1 |
| 350 CFM/Ton Setting | Low | - | 741 | 743 | 744 | 744 | 743 | 742 | 740 | 737 | - | - |
| | High | - | 1059 | 1062 | 1063 | 1063 | 1062 | 1059 | 1057 | 1053 | - | - |
| 400 CFM/Ton Setting | Low | - | 825 | 837 | 843 | 844 | 844 | 842 | 839 | 836 | - | - |
| | High | - | 1179 | 1196 | 1204 | 1206 | 1205 | 1203 | 1199 | 1194 | - | - |
| 450 CFM/Ton Setting | Low | - | 976 | 964 | 959 | 957 | 953 | 949 | 945 | 945 | - | - |
| | High | - | 1394 | 1377 | 1371 | 1367 | 1362 | 1355 | 1350 | 1350 | - | - |

| Down Flow | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1 |
| 350 CFM/Ton Setting | Low | - | 722 | 745 | 747 | 744 | 742 | 743 | 744 | 736 | - | - |
| | High | - | 1032 | 1064 | 1068 | 1063 | 1060 | 1062 | 1063 | 1052 | - | - |
| 400 CFM/Ton Setting | Low | - | 830 | 841 | 842 | 840 | 839 | 838 | 836 | 828 | - | - |
| | High | - | 1186 | 1201 | 1203 | 1201 | 1198 | 1197 | 1194 | 1184 | - | - |
| 450 CFM/Ton Setting | Low | - | 978 | 965 | 964 | 963 | 958 | 948 | 941 | 949 | - | - |
| | High | - | 1397 | 1378 | 1377 | 1376 | 1368 | 1354 | 1344 | 1356 | - | - |

## Indoor Fan Performance 4DCZ6048

| Horizontal | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| 350 CFM/Ton Setting | Low | - | 954 | 973 | 977 | 973 | 966 | 957 | 950 | 944 | - | - |
| | High | - | 1363 | 1390 | 1396 | 1390 | 1379 | 1368 | 1358 | 1349 | - | - |
| 400 CFM/Ton Setting | Low | - | 1121 | 1106 | 1104 | 1106 | 1108 | 1108 | 1104 | 1097 | - | - |
| | High | - | 1601 | 1580 | 1577 | 1580 | 1583 | 1583 | 1577 | 1567 | - | - |
| 450 CFM/Ton Setting | Low | - | 1223 | 1254 | 1268 | 1271 | 1268 | 1264 | 1261 | 1258 | - | - |
| | High | - | 1747 | 1792 | 1811 | 1816 | 1812 | 1806 | 1801 | 1797 | - | - |

| Down Flow | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| 350 CFM/Ton Setting | Low | - | 948 | 977 | 977 | 970 | 969 | 975 | 979 | 962 | - | - |
| | High | - | 1354 | 1396 | 1396 | 1386 | 1384 | 1393 | 1399 | 1375 | - | - |
| 400 CFM/Ton Setting | Low | - | 1102 | 1106 | 1109 | 1113 | 1116 | 1119 | 1120 | 1118 | - | - |
| | High | - | 1574 | 1580 | 1585 | 1589 | 1594 | 1599 | 1601 | 1597 | - | - |
| 450 CFM/Ton Setting | Low | - | 1295 | 1277 | 1272 | 1273 | 1274 | 1273 | 1272 | 1273 | - | - |
| | High | - | 1851 | 1824 | 1817 | 1818 | 1820 | 1819 | 1817 | 1819 | - | - |

## Indoor Fan Performance 4DCZ6060

| Horizontal | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| 350 CFM/Ton Setting | Low | | 1163 | 1238 | 1259 | 1256 | 1246 | 1240 | 1237 | 1230 | | |
| | High | - | 1662 | 1768 | 1799 | 1794 | 1780 | 1771 | 1767 | 1757 | - | - |
| 400 CFM/Ton Setting | Low | | 1443 | 1427 | 1422 | 1422 | 1423 | 1422 | 1418 | 1410 | | |
| | High | - | 2062 | 2038 | 2031 | 2032 | 2034 | 2032 | 2025 | 2015 | - | - |

| Down Flow | | External Static Pressure (in. wg) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.0 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| 350 CFM/Ton Setting | Low | - | 1259 | 1219 | 1208 | 1207 | 1206 | 1199 | 1188 | 1185 | - | - |
| | High | - | 1799 | 1742 | 1726 | 1725 | 1723 | 1712 | 1698 | 1692 | - | - |
| 400 CFM/Ton Setting | Low | - | 1410 | 1393 | 1386 | 1384 | 1383 | 1380 | 1368 | 1344 | - | - |
| | High | - | 2015 | 1990 | 1980 | 1977 | 1976 | 1971 | 1955 | 1920 | - | - |

# Indoor Blower Performance

**4DCZ6036 Auxiliary Heating Airflow, horizontal or downflow from .2 to .6" wg.**

| Switch Settings | | Selection | Nominal Airflow | |
|---|---|---|---|---|
| | | | Low Stage | High Stage |
| 7-OFF | 8-OFF | A | 725 | 1000 |
| 7-ON | 8-OFF | B | 775 | 1075 |
| 7-OFF | 8-ON | C | 850 | 1150 |
| 7-ON | 8-ON | D | 925 | 1250 |

**4DCZ6048 Auxiliary Heating Airflow, horizontal or downflow from .2 to .6" wg.**

| Switch Settings | | Selection | Nominal Airflow | |
|---|---|---|---|---|
| | | | Low Stage | High Stage |
| 7-OFF | 8-OFF | A | 1075 | 1375 |
| 7-ON | 8-OFF | B | 1100 | 1450 |
| 7-OFF | 8-ON | C | 1150 | 1500 |
| 7-ON | 8-ON | D | 1200 | 1575 |

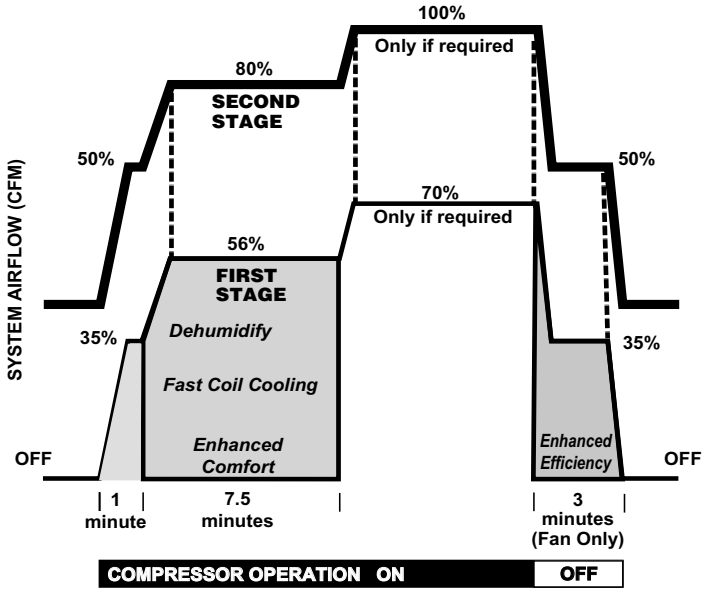
**4DCZ6060 Auxiliary Heating Airflow, horizontal or downflow from .2 to .6" wg.**

| Switch Settings | | Selection | Nominal Airflow | |
|---|---|---|---|---|
| | | | Low Stage | High Stage |
| 7-OFF | 8-OFF | A | 1375 | 1800 |
| 7-ON | 8-OFF | B | 1450 | 1900 |

## COOLING FAN DELAY OPTIONS

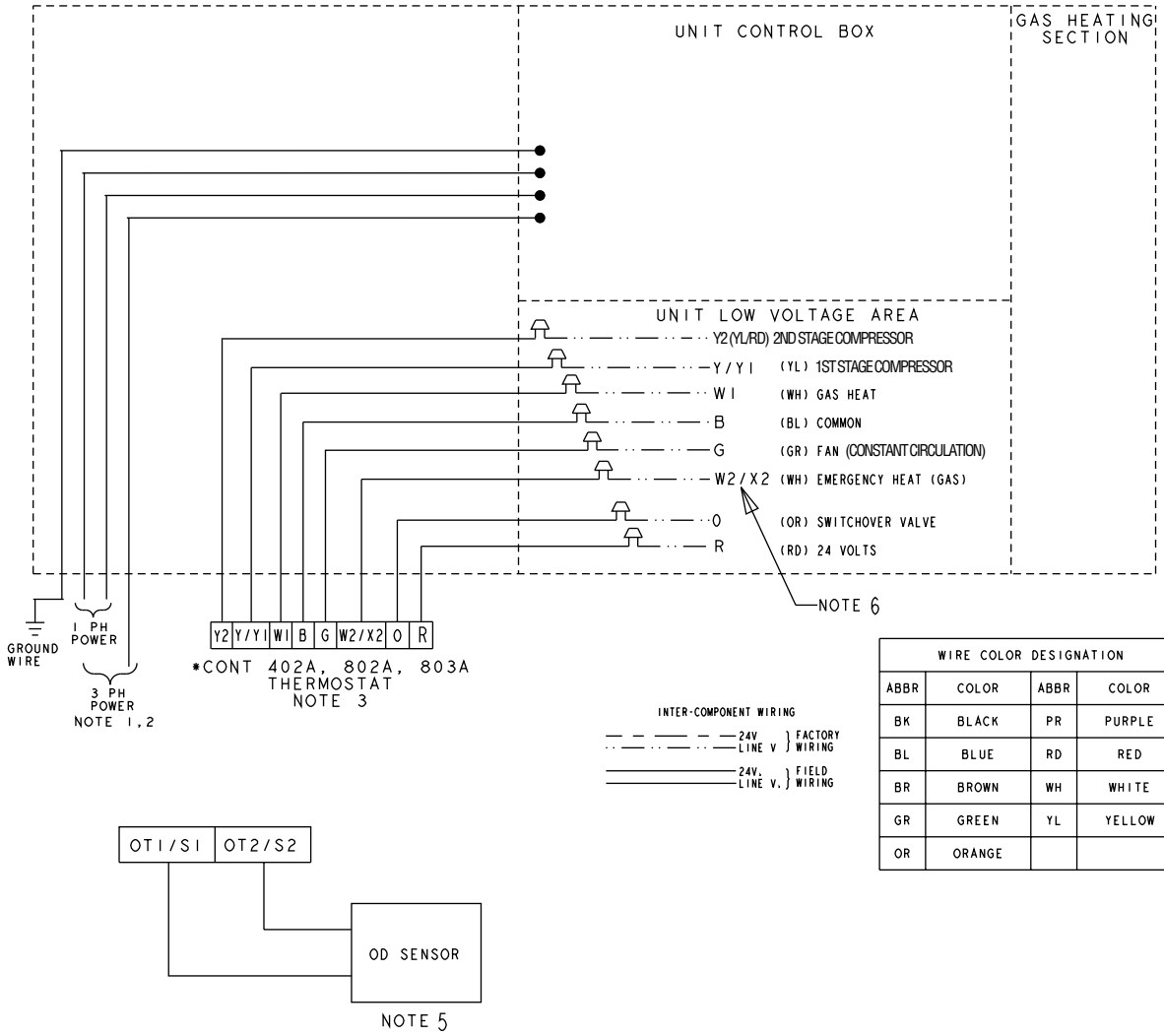
| SWITCH SETTINGS | | DELAY | NOMINAL AIRFLOW |
|---|---|---|---|
| 5-OFF | 6-OFF | NONE | 100% |
| 5-ON | 6-OFF | 45 SEC | 100% |
| 5-OFF | 6-ON | 90 SEC | 50% |
| 5-ON | 6-ON | ** | 50-100% |

** This ENHANCED MODE selection provides a ramping up and ramping down of the indoor blower speed to provide improved comfort, quietness, and potential energy savings. The Graph below shows the ramping process



# Typical Field Wiring

## 4DCZ6 FIELD WIRING DIAGRAM

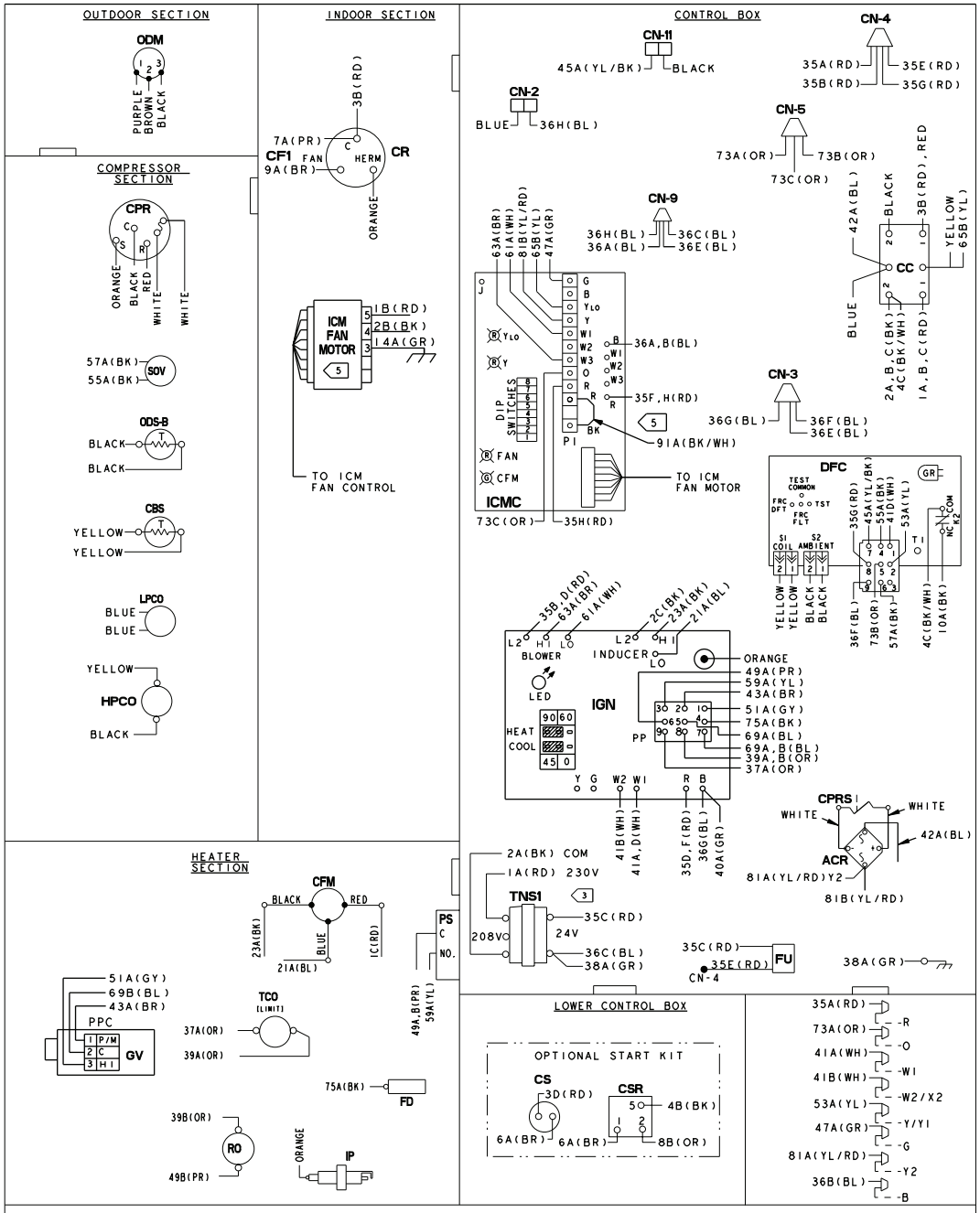



| WIRE COLOR DESIGNATION | | | |
|---|---|---|---|
| ABBR | COLOR | ABBR | COLOR |
| BK | BLACK | PR | PURPLE |
| BL | BLUE | RD | RED |
| BR | BROWN | WH | WHITE |
| GR | GREEN | YL | YELLOW |
| OR | ORANGE | | |

NOTES:

1. FUSED DISCONNECT SIZE, POWER WIRING AND GROUNDING OF EQUIPMENT MUST COMPLY WITH CODES.
2. BE SURE POWER SUPPLY AGREES WITH EQUIPMENT NAMEPLATE.
3. LOW VOLTAGE WIRING TO BE 18 AWG MINIMUM CONDUCTOR.
4. SEE UNIT DIAGRAM FOR ELECTRICAL CONNECTION DETAILS.
5. THE OUTDOOR SENSOR SHOULD BE LOCATED IN AN AREA WHICH WILL PROVIDE A REPRESENTATIIVE OUTDOOR TEMPERATURE.
6. A FIELD INSTALLED JUMPER WIRE MUST BE PLACED BETWEEN W1 AND W2/X2 AT THE UNIT FOR COMFORT CONTROLS *CONT 802A AND 803A TO PROPERLY FUNCTION.

# 4DCZ6036-048C1 Wiring diagram



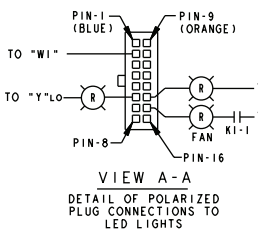

NOTES:

1. CONNECTIONS SHOWN ARE FOR A TYPICAL THERMOSTAT. SEE SCHEMATIC SUPPLIED WITH THERMOSTAT FOR PROPER CONNECTIONS. LOW VOLTAGE WIRING TO UNIT MAY BE NEC CLASS 2 AND MUST BE A MIN. OF 18 A.W.G. SET THERMOSTAT HEAT ANTICIPATOR TO .3 AMPS.
2. MAXIMUM ADDITIONAL EXTERNAL LOAD (PILOT DUTY) BETWEEN "B" AND "R" OF 0.5 AMPS, 24 VAC IS AVAILABLE IN THE COOLING MODE ONLY.
3. FOR 208 VOLT OPERATION MAKE THE FOLLOWING WIRING CHANGES:
   A: AT TNS1 REMOVE 1A(RD) WIRE AND CONNECT TO 208V TERMINAL ON TRANSFORMER.
4. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED IN THIS UNIT MUST BE REPLACED, REPLACE IT WITH APPLIANCE WIRING MAT'L RATED AT 105° C.
5. IF OPTIONAL HUMIDISTAT ACCESSORY IS USED, ON THE ICMC BOARD CUT THE 91A(BK/WH) JUMPER AND CONNECT THE HUMIDISTAT BETWEEN TERMINALS.

| WIRE COLOR DESIGNATION | | | |
|---|---|---|---|
| ABBR | COLOR | ABBR | COLOR |
| BK | BLACK | PR | PURPLE |
| BL | BLUE | RD | RED |
| BR | BROWN | WH | WHITE |
| GR | GREEN | YL | YELLOW |
| OR | ORANGE | | |

24 VOLT TRANSFORMER FUSE REPLACEMENT
FU 300 VOLT TYPE GMQ-3.2 AMP

MODELS
4DCZ6036C1
4DCZ6048C1




VIEW A-A
DETAIL OF POLARIZED PLUG CONNECTIONS TO LED LIGHTS

ICMC DIP SWITCH SETTINGS

| DIP SWITCH SETTINGS | | | | COOLING/ HEAT PUMP CFM | NOMINAL AIRFLOW |
|---|---|---|---|---|---|
| SW 1 | SW 2 | SW 3 | SW 4 | | |
| OFF | OFF | OFF | ON | 350 CFM/TON | |
| OFF | OFF | OFF | OFF | 400 CFM/TON | •• |
| OFF | OFF | ON | OFF | 450 CFM/TON | |
| | | | | FAN OFF-DELAY OPTIONS | |
| | SW 5 | SW 6 | | | |
| | OFF | OFF | | NONE | NOMINAL |
| | ON | OFF | | 45 SECONDS | 100 % NOMINAL •• |
| | OFF | ON | | 90 SECONDS | 50 % NOMINAL |
| | ON | ON | | ENHANCED | ENHANCED |
| | | | | ELECTRIC HEAT AIRFLOW | |
| | SW 7 | SW 8 | | | |
| | OFF | OFF | | 350 CFM/TON | |
| | ON | OFF | | 400 CFM/TON | •• |

•• FACTORY SETTING.
AT CONTINUOUS FAN SETTING ("G" ONLY) AIRFLOW VALUES ARE APPROXIMATELY 50% OF LISTED VALUE.
THE HEAT PUMP FAN OFF-DELAY IS THE SAME AS THE COOLING MODE.

| DEVICE | DESCRIPTION | LINE |
|---|---|---|
| CBS | COIL BOTTOM SENSOR | 35 |
| CC | COMPRESSOR CONTACTOR COIL | 66 |
| CF1 | OUTDOOR FAN CAPACITOR | 15 |
| CFM | COMBUSTION FAN MOTOR | 24 |
| CN | CONNECTOR OR WIRE NUT | |
| CPR | COMPRESSOR | 14 |
| CR | COMPRESSOR RUN CAPACITOR | 13 |
| CS | COMPRESSOR START CAPACITOR | 9 |
| CSR | COMPRESSOR START RELAY COIL | 9 |
| DFC | DEFROST CONTROL | 31-39 |
| FD | FLAME DETECTOR | 52 |
| FU | FUSE | 29 |
| GV | GAS VALVE | 45 |
| HPCO | HIGH PRESSURE SWITCH | 66 |
| ICM | INTEGRATED COMMUTATED MOTOR | 22 |
| ICMC | INTEGRATED COMMUTATED MOTOR CONTROL | 56-64 |
| IGN | IGNITION CONTROL MODULE | 23,53 |
| IOL | INTERNAL OVERLOAD | 14 |
| IP | IGNITOR PROBE | 53 |
| LED | IGN DIAGNOSTICS INDICATOR | 78 |
| LPCO | LOW PRESSURE SWITCH | 70 |
| ODM | OUTDOOR FAN MOTOR | 18 |
| ODS | OUTDOOR AMBIENT SENSOR | 37 |
| PP | POLARIZED PLUG | 43-46 |
| PS | PRESSURE SWITCH | 48 |
| RO | ROLLOUT LIMIT | 48 |
| SOV | SWITCHOVER VALVE | 40 |
| TCO | TEMPERATURE LIMIT SWITCH | 48 |
| TNS1 | CONTROL POWER TRANSFORMER | 28 |
| CPRS | COMPRESSOR SOLENOID | 68 |
| ACR | RECTIFIER BRIDGE | 70 |
| | | |

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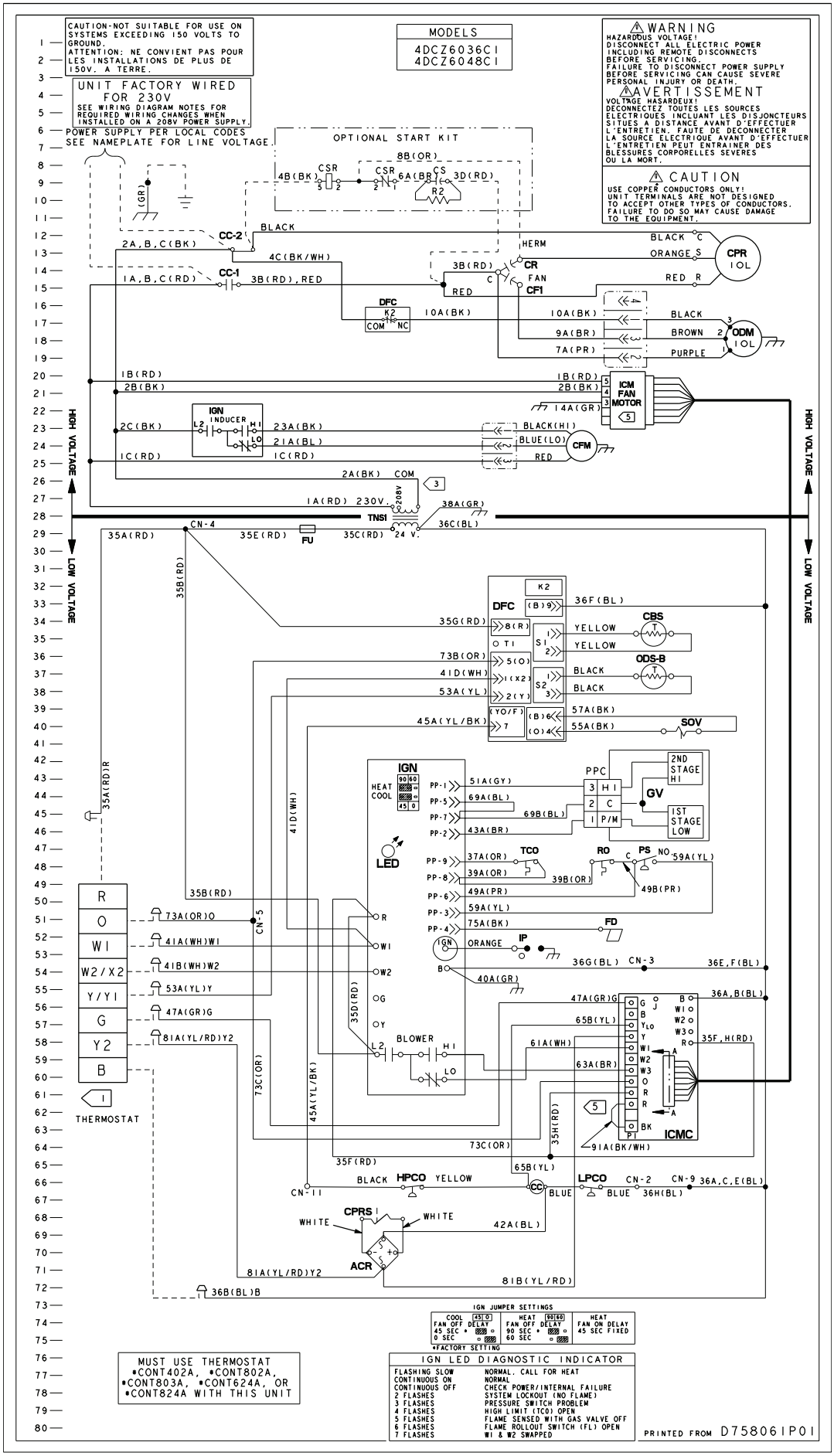
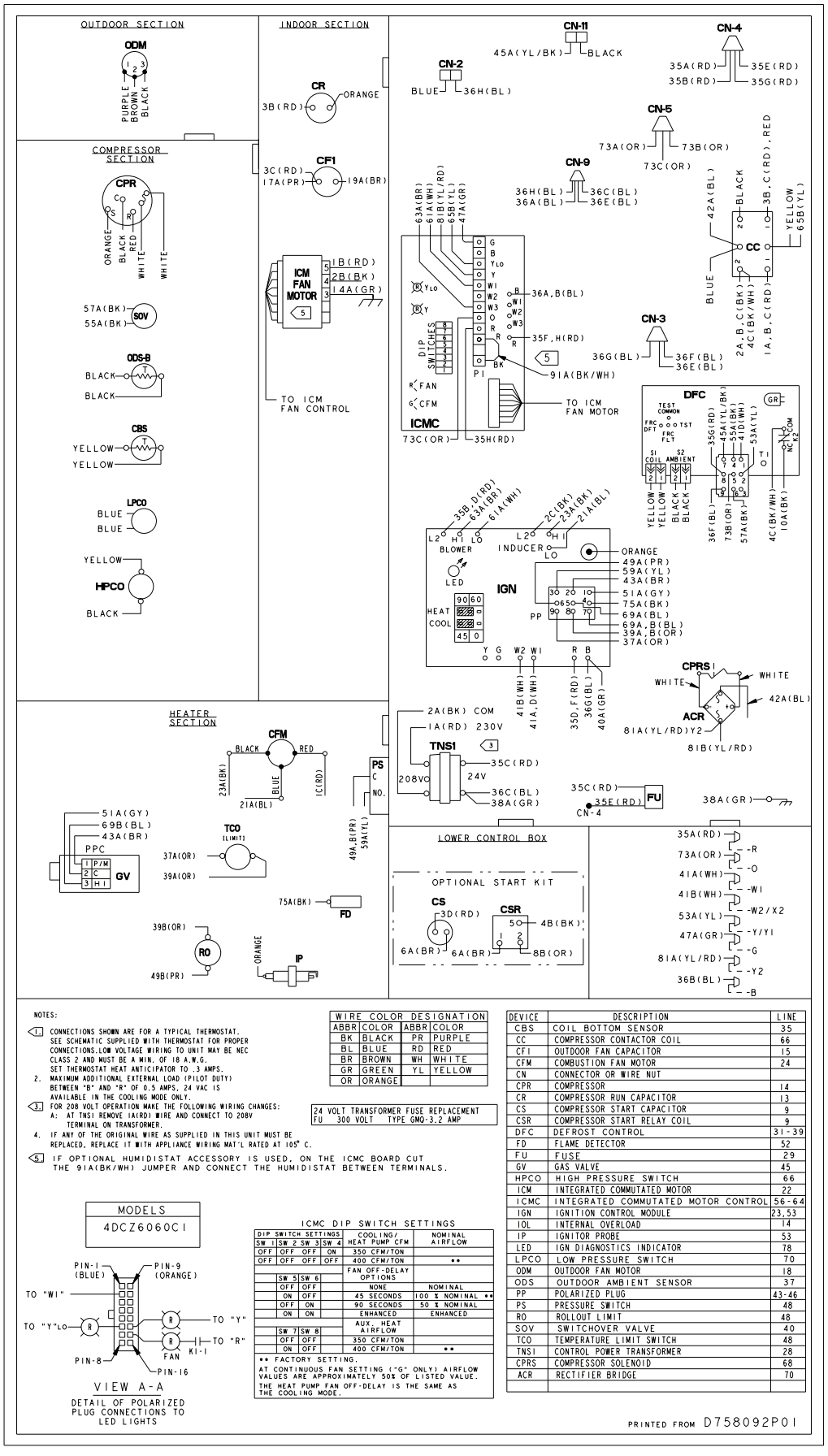
# 4DCZ6036-048C1 Schematic diagram



# 4DCZ6060C1 Wiring diagram




NOTES:

1. CONNECTIONS SHOWN ARE FOR A TYPICAL THERMOSTAT. SEE SCHEMATIC SUPPLIED WITH THERMOSTAT FOR PROPER CONNECTIONS. LOW VOLTAGE WIRING TO UNIT MAY BE NEC CLASS 2 AND MUST BE A MIN. OF 18 A.W.G. SET THERMOSTAT HEAT ANTICIPATOR TO .3 AMPS.
2. MAXIMUM ADDITIONAL EXTERNAL LOAD (PILOT DUTY) BETWEEN "B" AND "R" OF 0.5 AMPS, 24 VAC IS AVAILABLE IN THE COOLING MODE ONLY.
3. FOR 208 VOLT OPERATION MAKE THE FOLLOWING WIRING CHANGES:
   A: AT TNS1 REMOVE 1A(RD) WIRE AND CONNECT TO 208V TERMINAL ON TRANSFORMER.
4. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED IN THIS UNIT MUST BE REPLACED, REPLACE IT WITH APPLIANCE WIRING MAT'L RATED AT 105° C.
5. IF OPTIONAL HUMIDISTAT ACCESSORY IS USED, ON THE ICMC BOARD CUT THE 91A(BK/WH) JUMPER AND CONNECT THE HUMIDISTAT BETWEEN TERMINALS.

| WIRE COLOR DESIGNATION | | | |
|---|---|---|---|
| ABBR | COLOR | ABBR | COLOR |
| BK | BLACK | PR | PURPLE |
| BL | BLUE | RD | RED |
| BR | BROWN | WH | WHITE |
| GR | GREEN | YL | YELLOW |
| OR | ORANGE | | |

24 VOLT TRANSFORMER FUSE REPLACEMENT
FU 300 VOLT TYPE GMQ-3.2 AMP

| DEVICE | DESCRIPTION | LINE |
|---|---|---|
| CBS | COIL BOTTOM SENSOR | 35 |
| CC | COMPRESSOR CONTACTOR COIL | 66 |
| CF1 | OUTDOOR FAN CAPACITOR | 15 |
| CFM | COMBUSTION FAN MOTOR | 24 |
| CN | CONNECTOR OR WIRE NUT | |
| CPR | COMPRESSOR | 14 |
| CR | COMPRESSOR RUN CAPACITOR | 13 |
| CS | COMPRESSOR START CAPACITOR | 9 |
| CSR | COMPRESSOR START RELAY COIL | 9 |
| DFC | DEFROST CONTROL | 31-39 |
| FD | FLAME DETECTOR | 52 |
| FU | FUSE | 29 |
| GV | GAS VALVE | 45 |
| HPCO | HIGH PRESSURE SWITCH | 66 |
| ICM | INTEGRATED COMMUTATED MOTOR | 22 |
| ICMC | INTEGRATED COMMUTATED MOTOR CONTROL | 56-64 |
| IGN | IGNITION CONTROL MODULE | 23,53 |
| IOL | INTERNAL OVERLOAD | 14 |
| IP | IGNITOR PROBE | 53 |
| LED | IGN DIAGNOSTICS INDICATOR | 78 |
| LPCO | LOW PRESSURE SWITCH | 70 |
| ODM | OUTDOOR FAN MOTOR | 18 |
| ODS | OUTDOOR AMBIENT SENSOR | 37 |
| PP | POLARIZED PLUG | 43-46 |
| PS | PRESSURE SWITCH | 48 |
| RO | ROLLOUT LIMIT | 48 |
| SOV | SWITCHOVER VALVE | 40 |
| TCO | TEMPERATURE LIMIT SWITCH | 48 |
| TNS1 | CONTROL POWER TRANSFORMER | 28 |
| CPRS | COMPRESSOR SOLENOID | 68 |
| ACR | RECTIFIER BRIDGE | 70 |
| | | |

MODELS
4DCZ6060C1




VIEW A-A

DETAIL OF POLARIZED PLUG CONNECTIONS TO LED LIGHTS

ICMC DIP SWITCH SETTINGS

| DIP SWITCH SETTINGS | | | | COOLING/ HEAT PUMP CFM | NOMINAL AIRFLOW |
|---|---|---|---|---|---|
| SW 1 | SW 2 | SW 3 | SW 4 | | |
| OFF | OFF | OFF | ON | 350 CFM/TON | |
| OFF | OFF | OFF | OFF | 400 CFM/TON | •• |
| | | | | FAN OFF-DELAY OPTIONS | |
| SW 5 | SW 6 | | | | |
| OFF | OFF | | | NONE | NOMINAL |
| ON | OFF | | | 45 SECONDS | 100 % NOMINAL •• |
| OFF | ON | | | 90 SECONDS | 50 % NOMINAL |
| ON | ON | | | ENHANCED | ENHANCED |
| | | | | AUX. HEAT AIRFLOW | |
| SW 7 | SW 8 | | | | |
| OFF | OFF | | | 350 CFM/TON | |
| ON | OFF | | | 400 CFM/TON | •• |

•• FACTORY SETTING.
AT CONTINUOUS FAN SETTING ("G" ONLY) AIRFLOW VALUES ARE APPROXIMATELY 50% OF LISTED VALUE.
THE HEAT PUMP FAN OFF-DELAY IS THE SAME AS THE COOLING MODE.

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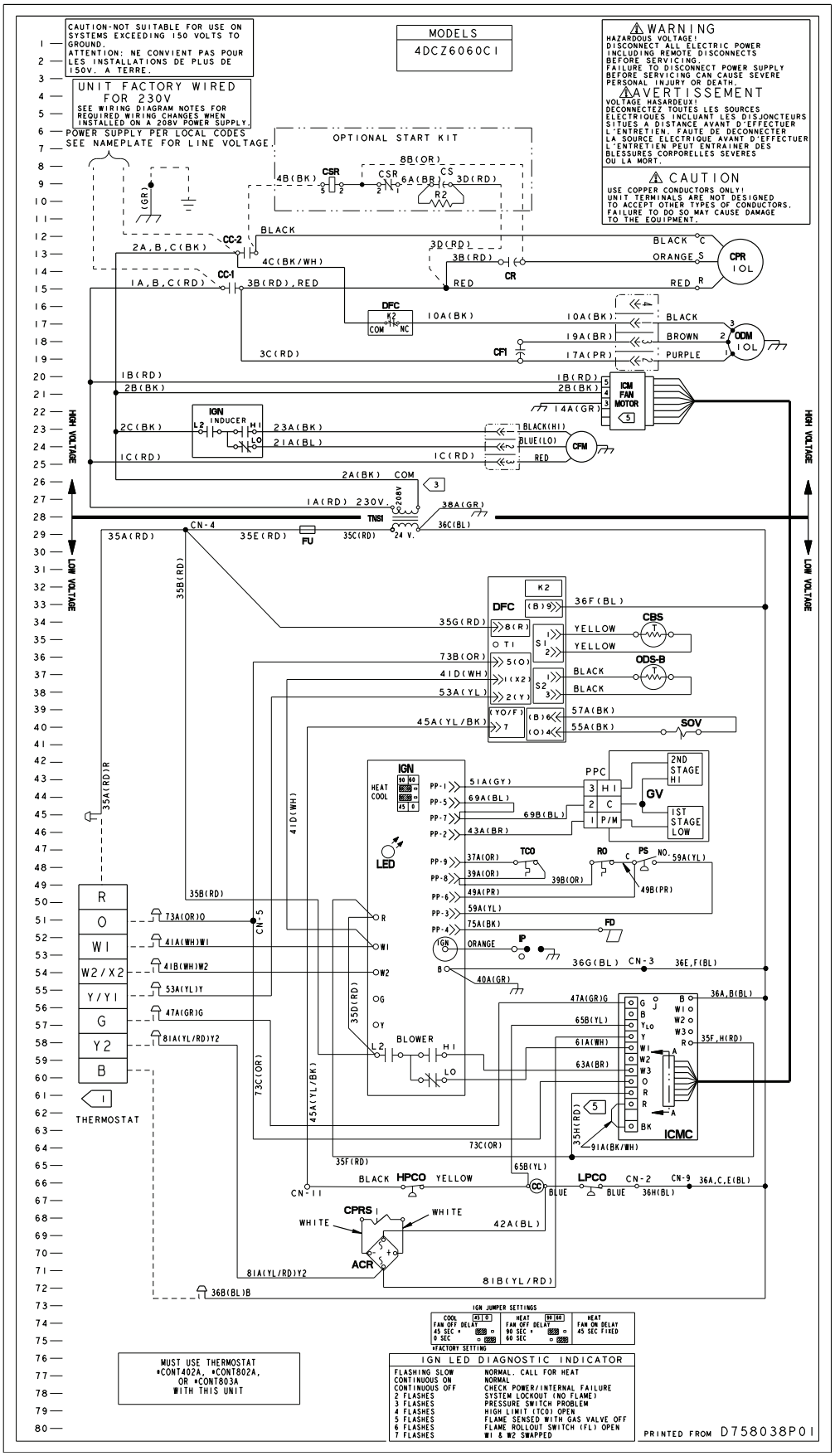
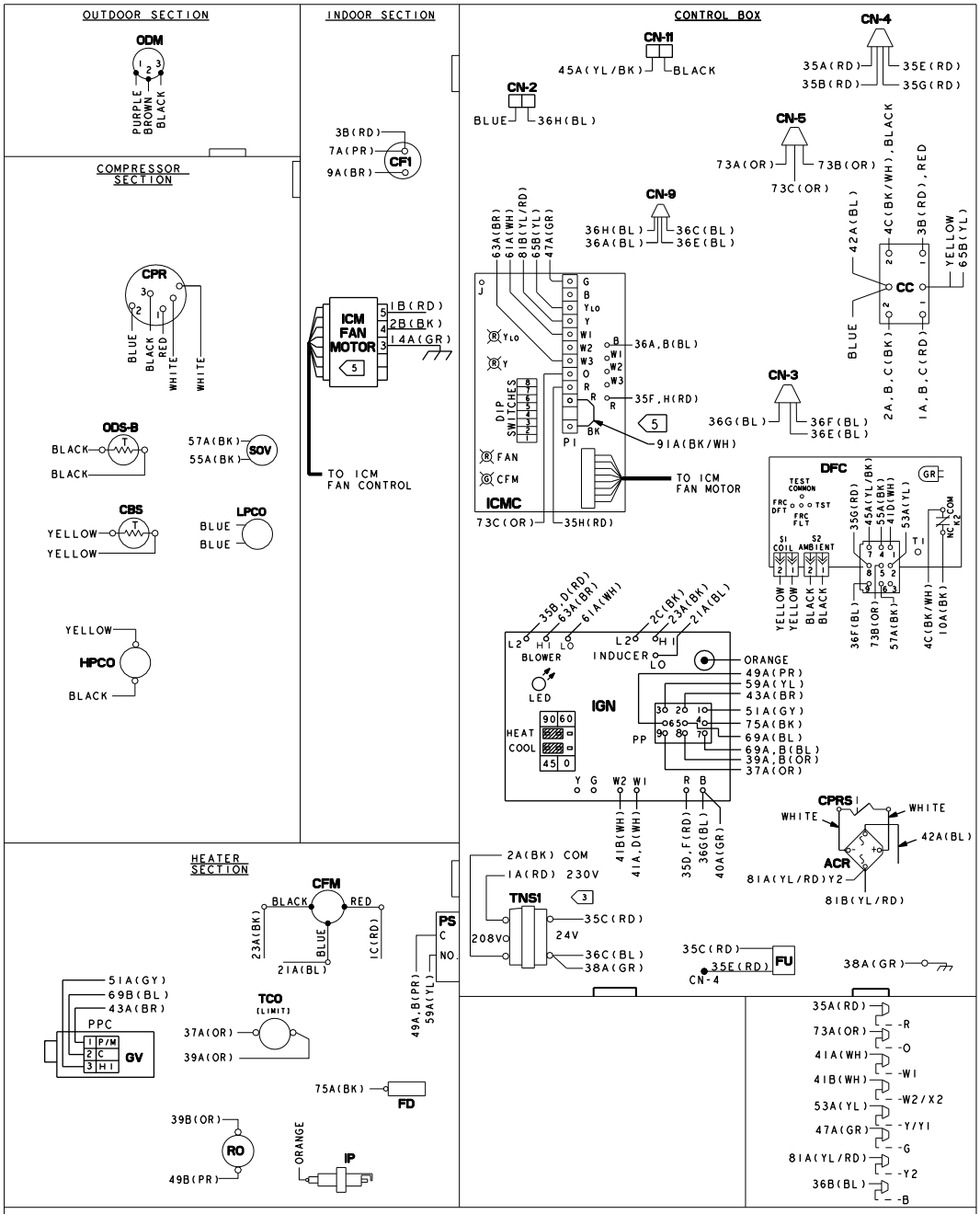
# 4DCZ6060C1 Schematic diagram



# 4DCZ6036-060B3 Wiring diagram




NOTES:

1. CONNECTIONS SHOWN ARE FOR A TYPICAL THERMOSTAT. SEE SCHEMATIC SUPPLIED WITH THERMOSTAT FOR PROPER CONNECTIONS. LOW VOLTAGE WIRING TO UNIT MAY BE NEC CLASS 2 AND MUST BE A MIN. OF 18 A.W.G. SET THERMOSTAT HEAT ANTICIPATOR TO .3 AMPS.
2. MAXIMUM ADDITIONAL EXTERNAL LOAD (PILOT DUTY) BETWEEN "B" AND "R" OF 0.5 AMPS, 24 VAC IS AVAILABLE IN THE COOLING MODE ONLY.
3. FOR 208 VOLT OPERATION MAKE THE FOLLOWING WIRING CHANGES: TERMINAL ON TRANSFORMER.
   A: AT TNS1 REMOVE 1A(RD) WIRE AND CONNECT TO 208V
4. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED IN THIS UNIT MUST BE REPLACED, REPLACE IT WITH APPLIANCE WIRING MAT'L RATED AT 105° C.
5. IF OPTIONAL HUMIDISTAT ACCESSORY IS USED, ON THE ICMC BOARD CUT THE 91A(BK/WH) JUMPER AND CONNECT THE HUMIDISTAT BETWEEN TERMINALS.

| WIRE COLOR DESIGNATION | | | |
|---|---|---|---|
| ABBR | COLOR | ABBR | COLOR |
| BK | BLACK | PR | PURPLE |
| BL | BLUE | RD | RED |
| BR | BROWN | WH | WHITE |
| GR | GREEN | YL | YELLOW |
| OR | ORANGE | | |

| DEVICE | DESCRIPTION | LINE |
|---|---|---|
| CBS | COIL BOTTOM SENSOR | 35 |
| CC | COMPRESSOR CONTACTOR COIL | 66 |
| CFI | OUTDOOR FAN CAPACITOR | 15 |
| CFM | COMBUSTION FAN MOTOR | 24 |
| CN | CONNECTOR OR WIRE NUT | |
| CPR | COMPRESSOR | 14 |
| DFC | DEFROST CONTROL | 31-39 |
| FD | FLAME DETECTOR | 52 |
| FU | FUSE | 29 |
| GV | GAS VALVE | 45 |
| HPCO | HIGH PRESSURE SWITCH | 66 |
| ICM | INTEGRATED COMMUTATED MOTOR | 22 |
| ICMC | INTEGRATED COMMUTATED MOTOR CONTROL | 56-64 |
| IGN | IGNITION CONTROL MODULE | 23,53 |
| IOL | INTERNAL OVERLOAD | 14 |
| IP | IGNITOR PROBE | 53 |
| LED | IGN DIAGNOSTICS INDICATOR | 78 |
| LPCO | LOW PRESSURE SWITCH | 70 |
| ODM | OUTDOOR FAN MOTOR | 18 |
| ODS | OUTDOOR AMBIENT SENSOR | 37 |
| PP | POLARIZED PLUG | 43-46 |
| PS | PRESSURE SWITCH | 48 |
| RO | ROLLOUT LIMIT | 48 |
| SOV | SWITCHOVER VALVE | 40 |
| TCO | TEMPERATURE LIMIT SWITCH | 48 |
| TNS1 | CONTROL POWER TRANSFORMER | 28 |
| CPRS | COMPRESSOR SOLENOID | 68 |
| ACR | RECTIFIER BRIDGE | 70 |

| MODELS |
|---|
| 4DCZ6036B3 |
| 4DCZ6048B3 |
| 4DCZ6060B3 |

NOTE
THREE PHASE MOTORS1 FACTORY SUPPLIED IN THIS EQUIPMENT PROTECTED UNDER PRIMARY SINGLE-PHASE CONDITIONS

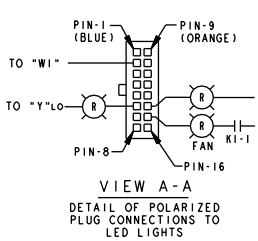
ICMC DIP SWITCH SETTINGS

| DIP SWITCH SETTINGS | | | | COOLING/ HEAT PUMP CFM | NOMINAL AIRFLOW |
|---|---|---|---|---|---|
| SW 1 | SW 2 | SW 3 | SW 4 | | |
| OFF | OFF | OFF | ON | 350 CFM/TON | |
| OFF | OFF | OFF | OFF | 400 CFM/TON | ** |
| OFF | OFF | ON | OFF | 450 CFM/TON | |

| | | | FAN OFF-DELAY OPTIONS | |
|---|---|---|---|---|
| | SW 5 | SW 6 | | |
| | OFF | OFF | NONE | NOMINAL |
| | ON | OFF | 45 SECONDS | 100 % NOMINAL ** |
| | OFF | ON | 90 SECONDS | 50 % NOMINAL |
| | ON | ON | ENHANCED | ENHANCED |

| | | | ELECTRIC HEAT AIRFLOW | |
|---|---|---|---|---|
| | SW 7 | SW 8 | | |
| | OFF | OFF | 350 CFM/TON | |
| | ON | OFF | 400 CFM/TON | ** |

** FACTORY SETTING.
AT CONTINUOUS FAN SETTING ("G" ONLY) AIRFLOW VALUES ARE APPROXIMATELY 50% OF LISTED VALUE.
THE HEAT PUMP FAN OFF-DELAY IS THE SAME AS THE COOLING MODE.

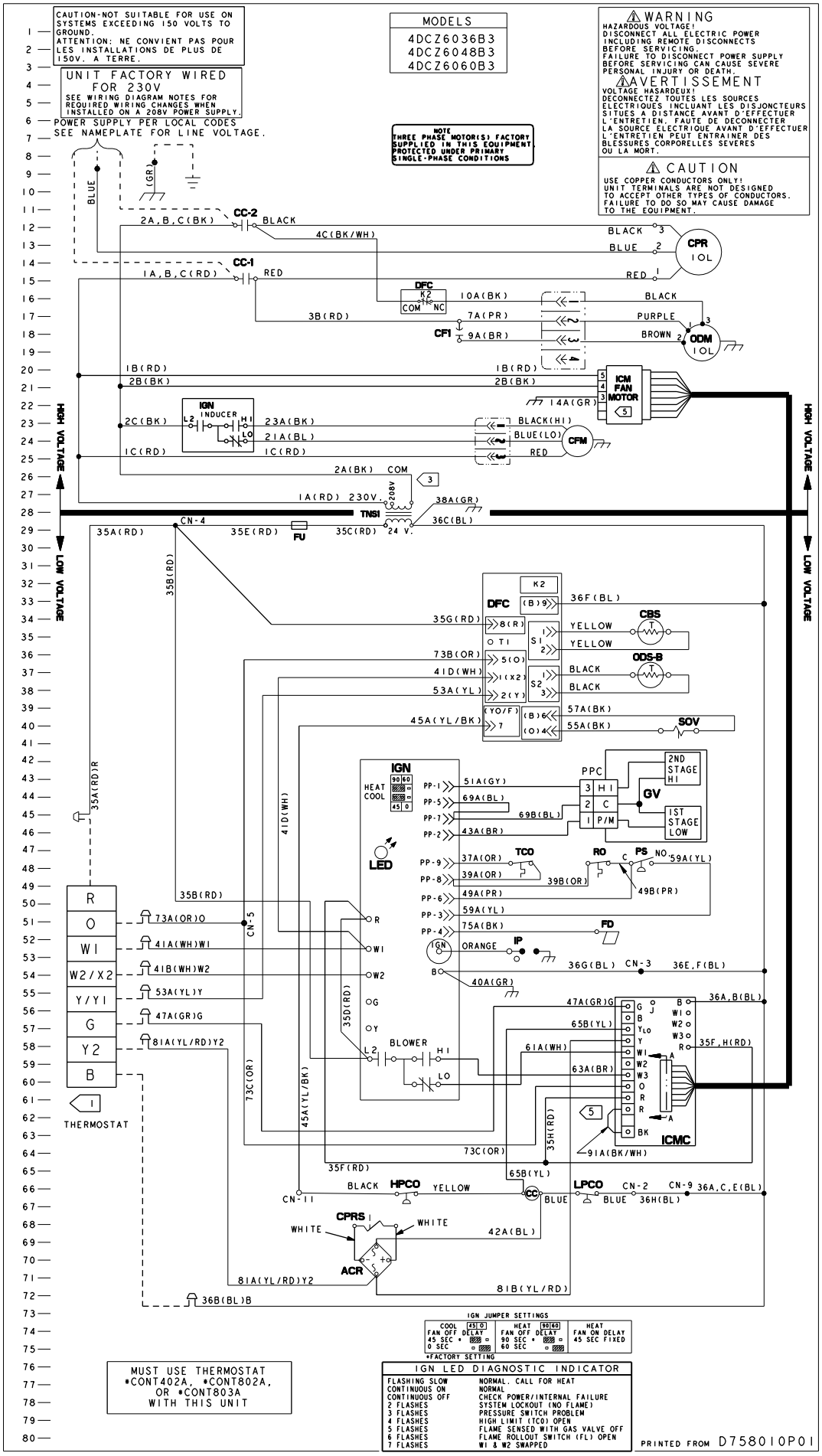



VIEW A-A

DETAIL OF POLARIZED PLUG CONNECTIONS TO LED LIGHTS

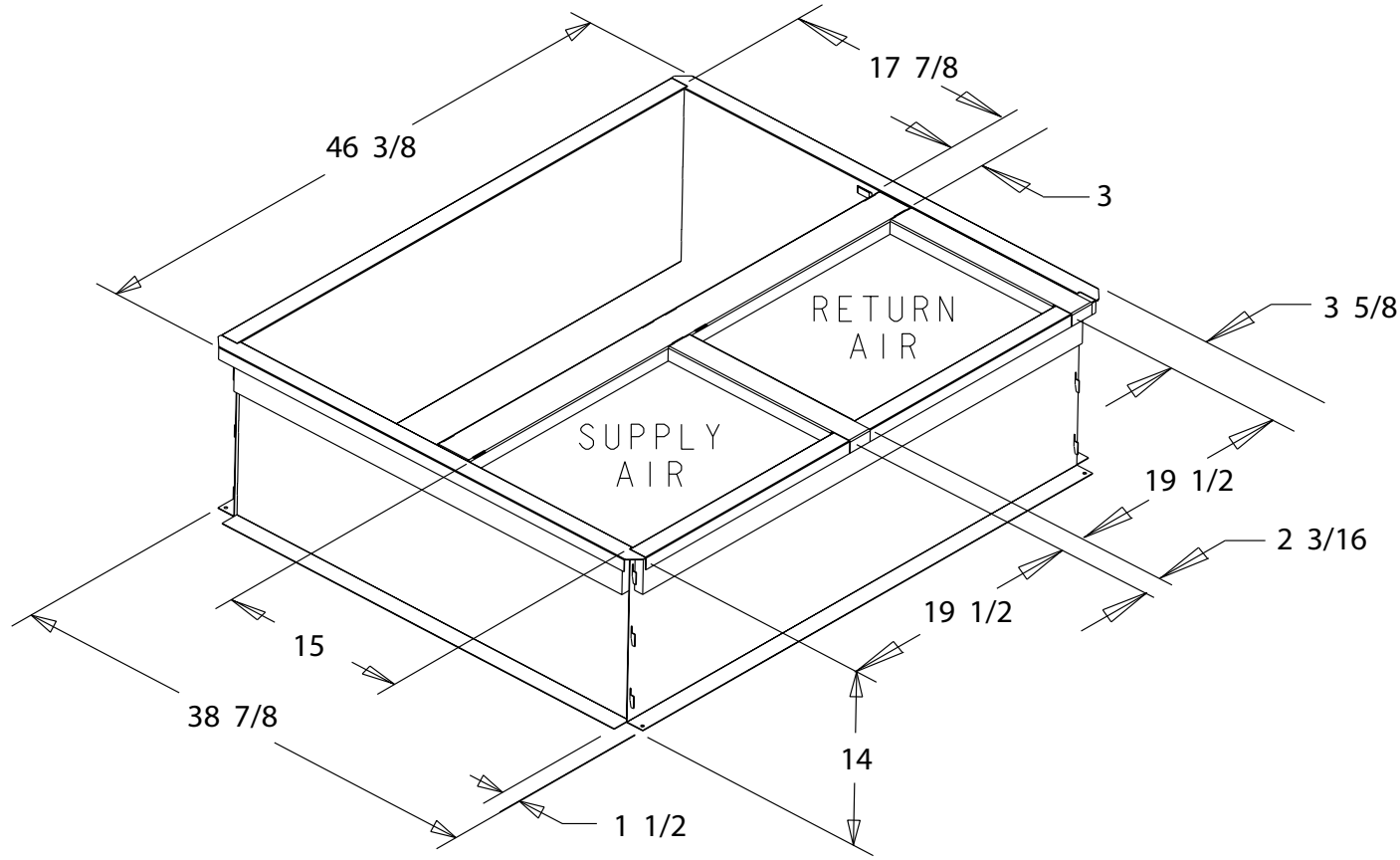
PRINTED FROM D758000P01

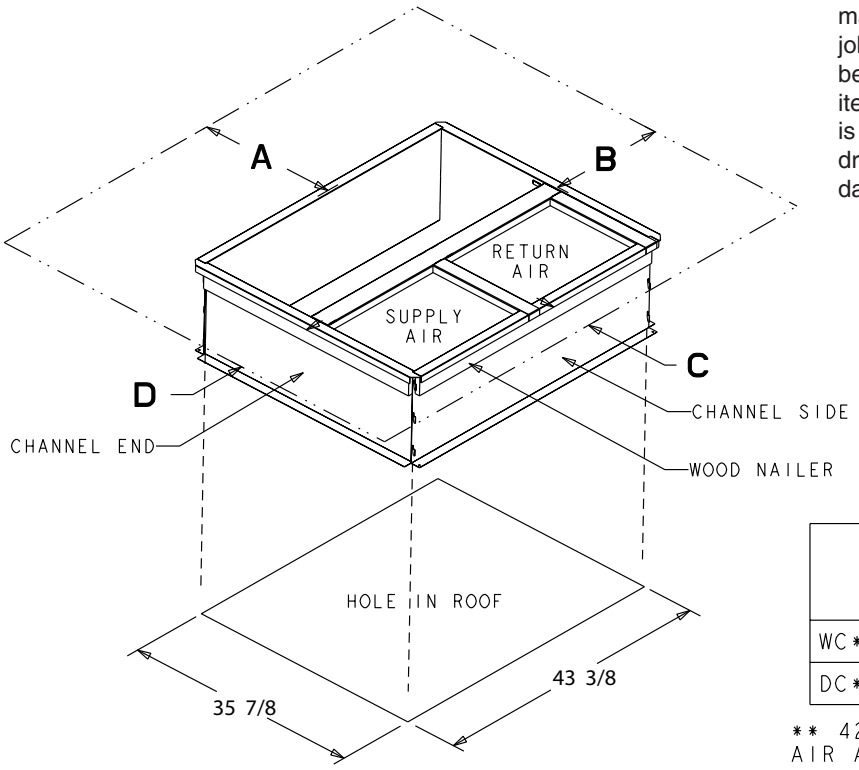
# 4DCZ6036-060B3 Schematic diagram



# Optional Equipment

## BAYCURB050A FULL PERIMETER ROOF MOUNTING CURB FOR *****018-036



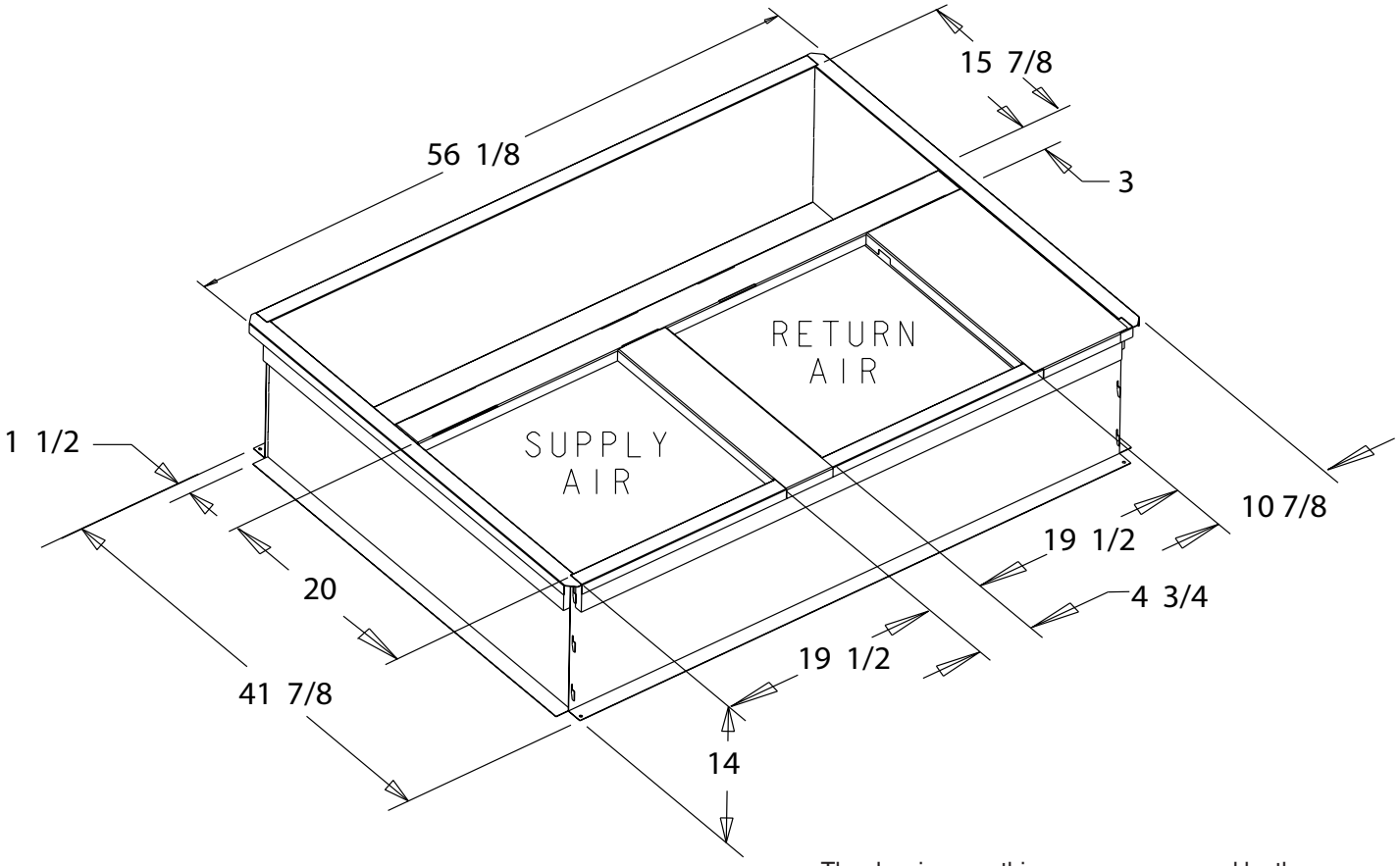

The drawings on this page are prepared by the manufacturer in order to provide detail regarding job layout only. These drawings are not intended to be used as a basis to construct, build or modify the items depicted in the drawings. The manufacturer is not responsible for the unauthorized use of these drawings and expressly disclaims any liability for damages resulting from such unauthorized use.

| | SERVICE CLEARANCE DIMENSIONS | | | |
|---|---|---|---|---|
| | A | B | C | D |
| WC*/TC* | 42.00 | 36.00 | 12.00** | 24.00 |
| DC*/YC* | 42.00 | 36.00 | 12.00** | 36.00 |

** 42.00 WITH ECONOMIZER WITH 25% FRESH AIR ACCESSORY

# Optional Equipment

## BAYCURB051A Full Perimeter Roof Mounting Curb for *****042-060

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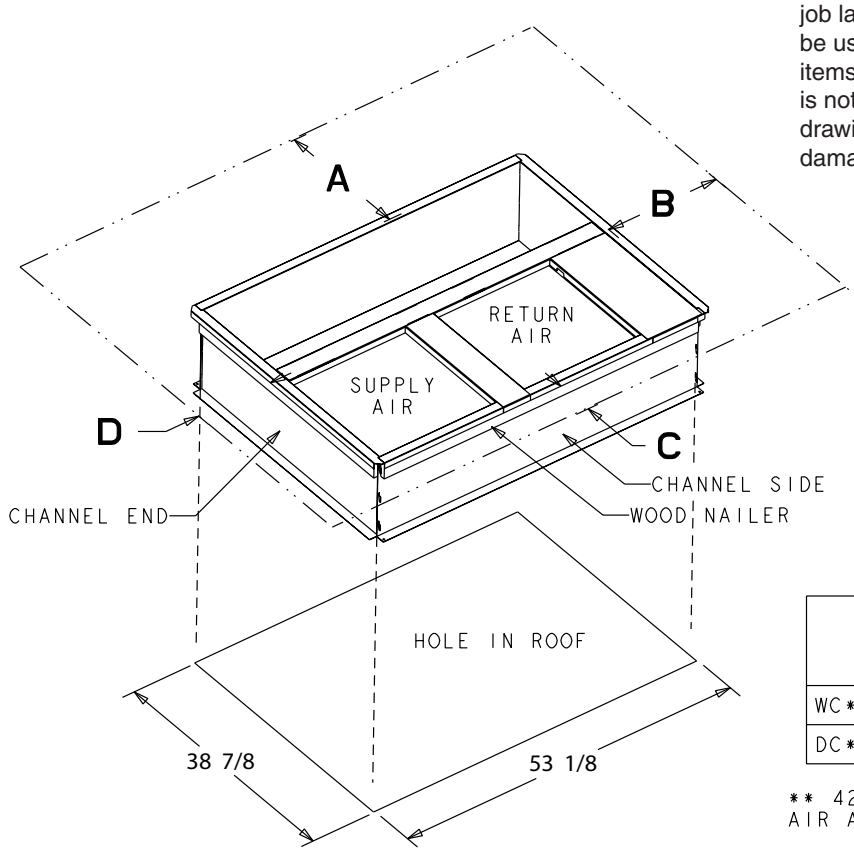
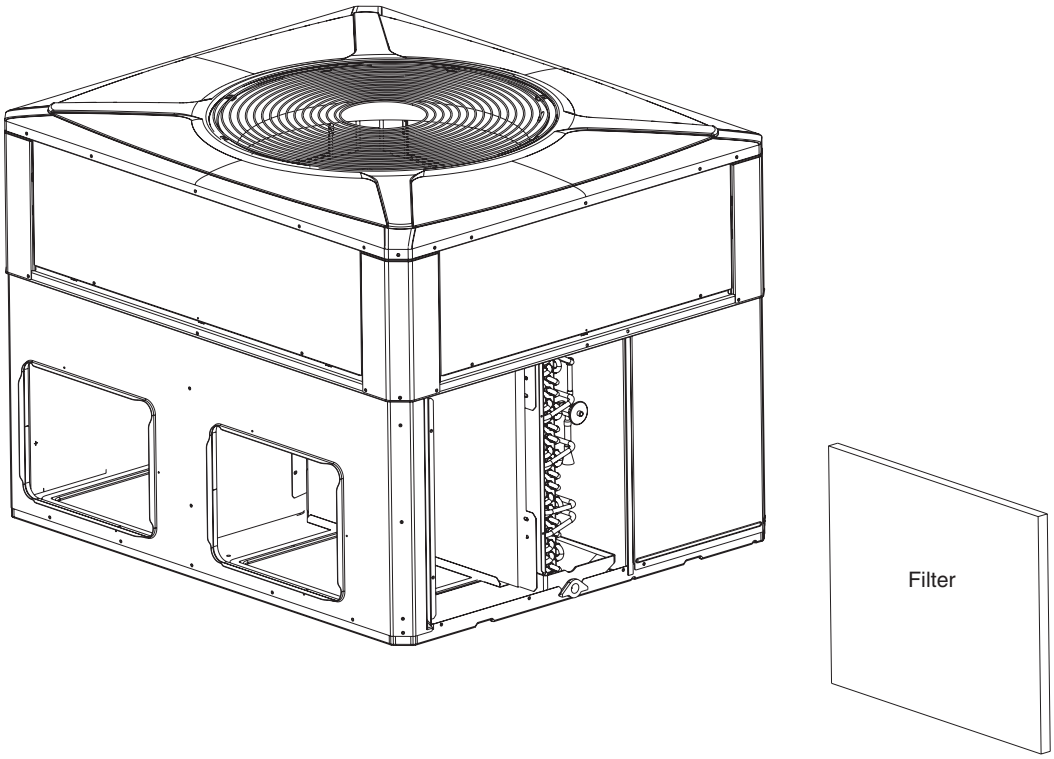



| | SERVICE CLEARANCE DIMENSIONS | | | |
|---|---|---|---|---|
| | A | B | C | D |
| WC*/TC* | 42.00 | 36.00 | 12.00** | 24.00 |
| DC*/YC* | 42.00 | 36.00 | 12.00** | 36.00 |

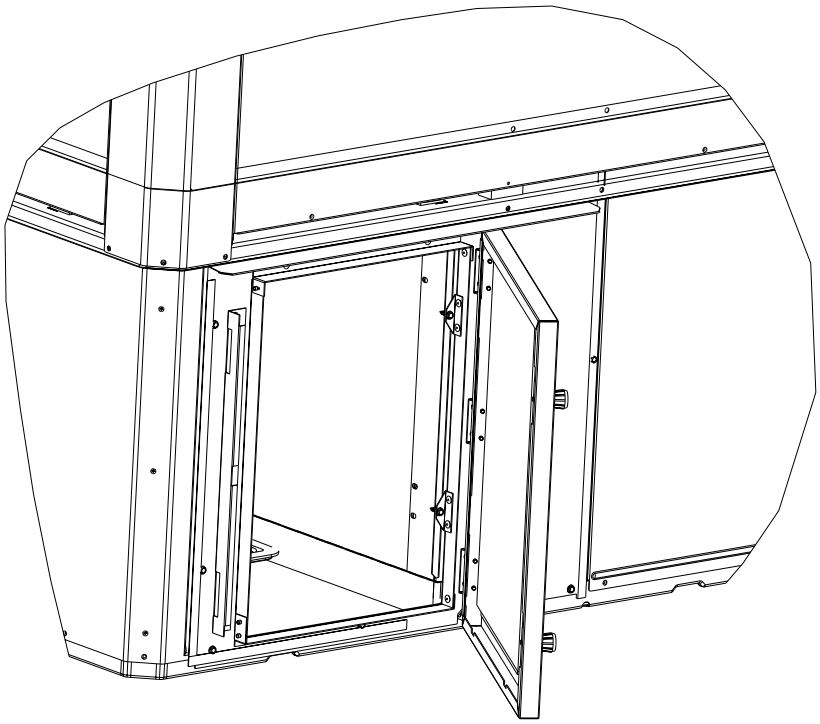
** 42.00 WITH ECONOMIZER WITH 25% FRESH AIR ACCESSORY

# Optional Equipment

## BAYFLTR101, 201B, 1" - 2" Filter Rack
## (Mounts in Filter/Coil Section)




## BAYACCDOR1A & BAYACCDOR2A Hinged Filter Access Door
## Replaces Filter/Coil Access Panel



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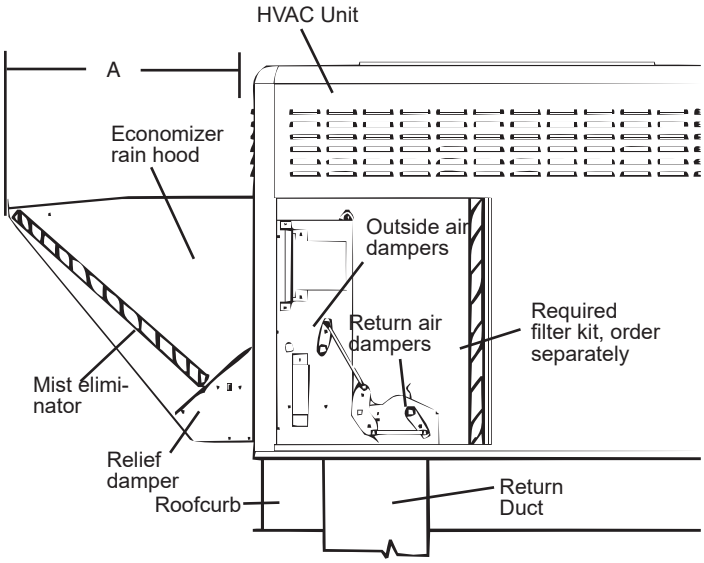
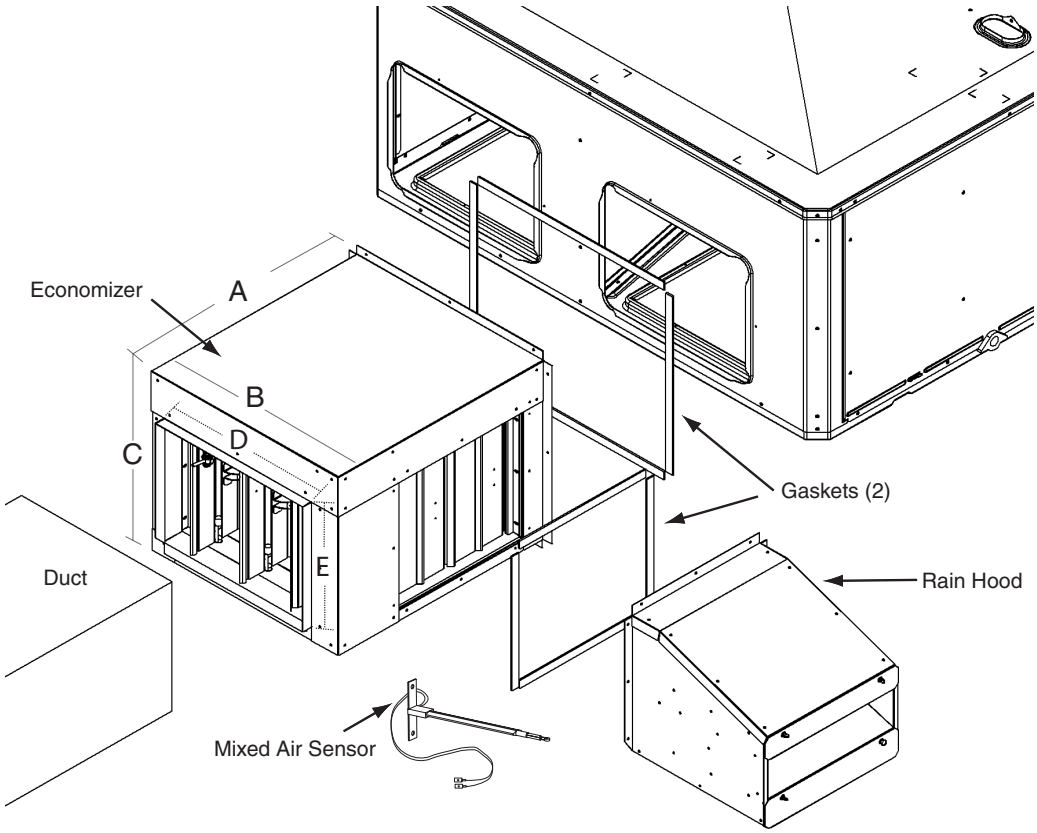
# Optional Equipment

## BAYECON103,104A Down Discharge Economizer and Rain Hood (Mounts Over Horizontal Return Air Opening)




| Economizer | Models | A |
|---|---|---|
| BAYECON103A | 4WCZ6036<br>4DCZ6036<br>4YCZ6036 | 20 1/8" |
| BAYECON104A | 4WCZ6048-060<br>4DCZ6048-060<br>4YCZ6048-060 | 24 3/8" |

## BAYECON203,204A Horizontal Economizer and Rain Hood




| Economizer | A | B | C | D | E | F |
|---|---|---|---|---|---|---|
| BAYECON203AA | 22" | 20" | 16<br>7/8" | 15<br>11/16" | 11<br>11/16" | 15" |
| BAYECON204AA | 26" | 22<br>21/32" | 19" | 17<br>11/16" | 14<br>11/16" | 21-3/8" |

The drawings on this page are prepared by the manufacturer in order to provide detail regarding job layout only. These drawings are not intended to be used as a basis to construct, build or modify the items depicted in the drawings. The manufacturer is not responsible for the unauthorized use of these drawings and expressly disclaims any liability for damages resulting from such unauthorized use.

# Optional Equipment

## BAYOSAH001,002A, 25% Outside Air Damper (Replaces Filter/Coil Access Panel)

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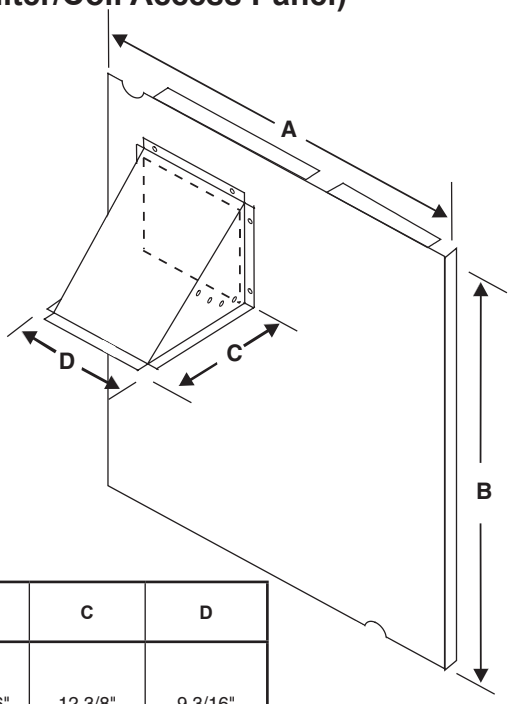
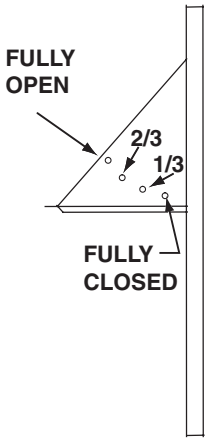
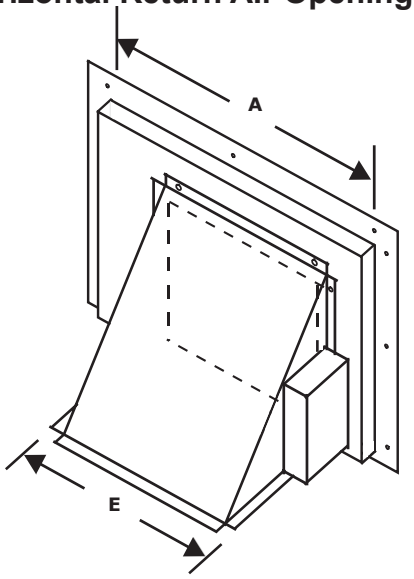
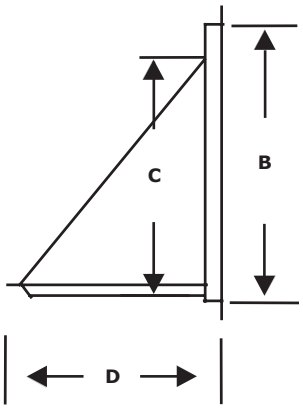



| Manual Fresh Air Model | Unit Application Models | A | B | C | D |
|---|---|---|---|---|---|
| BAYOSAH001 | 4YC,WC3018-036<br>4TC*3018-036<br>4W/T/Y/DCY4024-036<br>4W/Y/DCZ6036 | 22 7/16" | 20 11/16" | 12 3/8" | 9 3/16" |
| BAYOSAH002 | 4YC,WC3042-060<br>4TC*3042-060<br>4W/T/Y/DCY4042-060<br>4W/Y/DCZ6048-060 | 25 3/16" | 20 11/16" | 12 3/8" | 9 3/16" |

## BAYDMPR101,102A, 25% Motorized Outside Air Damper (Mounts Over Horizontal Return Air Opening)




| | Unit Application Models | A | B | C | D | E |
|---|---|---|---|---|---|---|
| BAYDMPR101A | 4YC,WC3018-036<br>4TC3018-036<br>4W/T/Y/DCY4024-036<br>4W/Y/DCZ6036 | 15 13/16" | 11 13/16" | 10 1/4" | 11 1/2" | 12 1/4" |
| BAYDMPR102A | 4YC,WC3042-060<br>4TC3042-060<br>4W/T/Y/DCY4042-060<br>4W/Y/DCZ6048-060 | 18 3/16" | 15 1/8" | 10 1/4" | 11 1/2" | 12 1/4" |