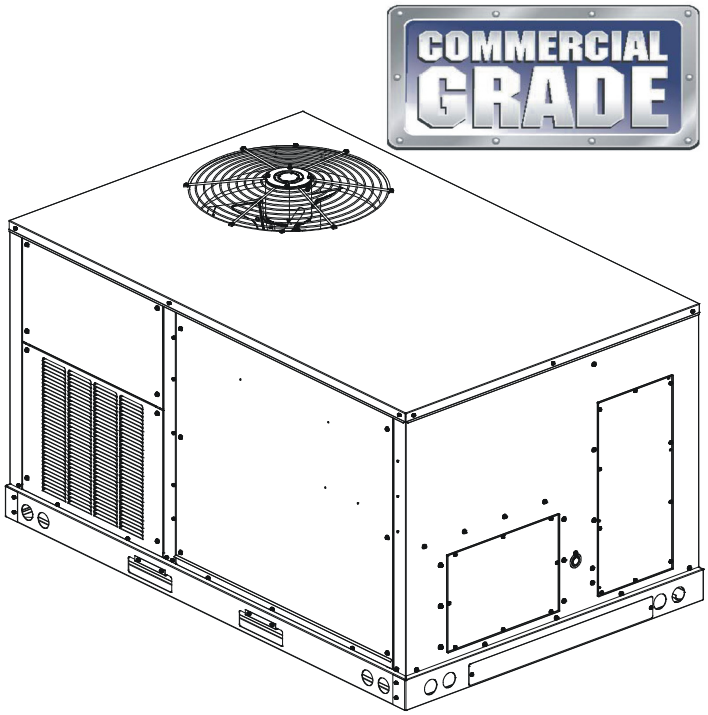
Packaged Air Conditioner Unit 5 Ton Direct Drive
Base Efficiency Light Commercial DFC Models
Installation Instructions



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INDEX

WARNING

DO NOT BYPASS SAFETY DEVICES

WARNING

ONLY PERSONNEL THAT HAVE BEEN TRAINED TO INSTALL, ADJUST, SERVICE OR REPAIR(HEREINAFTER, "SERVICE") THE EQUIPMENT SPECIFIED IN THIS MANUAL SHOULD SERVICE THE EQUIPMENT. THE MANUFACTURER WILL NOT BE RESPONSIBLE FOR ANY INJURY OR PROPERTY DAMAGE ARISING FROM IMPROPER SERVICE OR SERVICE PROCEDURES. IF YOU SERVICE THIS UNIT, YOU ASSUME RESPONSIBILITY FOR ANY INJURY OR PROPERTY DAMAGE WHICH MAY RESULT. IN ADDITION, IN JURISDICTIONS THAT REQUIRE ONE OR MORE LICENSES TO SERVICE THE EQUIPMENT SPECIFIED IN THIS MANUAL, ONLY LICENSED PERSONNEL SHOULD SERVICE THE EQUIPMENT. IMPROPER INSTALLATION, ADJUSTMENT, SERVICING OR REPAIR OF THE EQUIPMENT SPECIFIED IN THIS MANUAL, OR ATTEMPTING TO INSTALL, ADJUST, SERVICE OR REPAIR THE EQUIPMENT SPECIFIED IN THIS MANUAL WITHOUT PROPER TRAINING MAY RESULT IN PRODUCT DAMAGE, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

19001 Kermier Rd. Waller, TX 77484
www.daikincomfort.com
IOD-1053
08/21

REPLACEMENT PARTS

Ordering Parts
When reporting shortages or damages, or ordering repair parts, give the complete unit model and serial numbers as stamped on the unit's nameplate.

Replacement parts for this appliance are available through your contractor or local distributor. For the location of your nearest distributor, see website **www.daikinac.com** or contact:

EQUIPMENT SUPPORT
DAIKIN NORTH AMERICA LLC
19001 KERMIER ROAD
WALLER, TEXAS 77484
855-770-5678

SAFETY INSTRUCTIONS

RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION.

These installation instructions cover the **outdoor** installation of single package heating and cooling units. See the Specification Sheet applicable to your model for information regarding accessories.

***NOTE: Please contact your distributor or our website for the applicable Specification Sheet referred to in this manual.**

To The Installer
Before installing this unit, please read this manual to familiarize yourself on the specific items which must be adhered to, including maximum external static pressure to unit, air temperature rise, minimum or maximum CFM and motor speed connections.

Keep this literature in a safe place for future reference.

CAUTION

Sheet metal parts, screws, clips and similar items inherently have sharp edges, and it is necessary that the installer and service personnel exercise caution.

WARNING

Do not connect to or use any device that is not design certified by Daikin for use with this unit. Serious property damage, personal injury, reduced unit performance and/or hazardous conditions may result from the use of such non-approved devices.

WARNING

To avoid property damage, personal injury or death, do not use this unit if any part has been under water. Immediately call a qualified service technician to inspect the furnace and to replace any part of the control system and any gas control having been under water.

WARNING

This unit must not be used as a "construction heater" during the finishing phases of construction on a new structure. This type of use may result in premature failure of the unit due to extremely low return air temperature and exposure to corrosive or very dirty atmospheres.

WARNING

HIGH VOLTAGE!
Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

WARNING

To prevent the risk of property damage, personal injury, or death, do not store combustible materials or use gasoline or other flammable liquids or vapors in the vicinity of this appliance.

GENERAL INFORMATION

WARNING

To prevent property damage, personal injury or death, due to fire, explosions, smoke, soot, condensation, electric shock or carbon monoxide, this unit must be properly installed, repaired, operated, and maintained.

This unit is approved for outdoor installation ONLY. Rated performance is achieved after 20 hours of operation. Rated performance is delivered at the specified airflow. See product specification sheet for light commercial models. Specification sheets can be found at www.daikinac.com for Daikin brand products. Within the website, please select the commercial products menu and then select the submenu for the type of product to be installed, such as air conditioners or heat pumps, to access a list of product pages that each contain links to that model's specification sheet.

To assure that your unit operates safely and efficiently, it must be installed, operated, and maintained in accordance with these installation and operating instructions, all local building codes and ordinances.

EPA Regulations

Important: The United States Environmental Protection Agency (EPA) has issued various regulations regarding the introduction and disposal of refrigerants in this unit. Failure to follow these regulations may harm the environment and can lead to the imposition of substantial fines. Because regulations may vary due to passage of new laws, we suggest a certified technician perform any work done on this unit. Should you have any questions please contact the local office of the EPA.

National Codes

This product is designed and manufactured to permit installation in accordance with National Codes. It is the installer's responsibility to install the product in accordance with National Codes and/or prevailing local codes and regulations.

The heating and cooling capacities of the unit should be greater than or equal to the design heating and cooling loads of the area to be conditioned. The loads should be calculated by an approved method or in accordance with ASHRAE Guide or Manual J - Load Calculations published by the Air Conditioning Contractors of America.

Obtain from:
American National Standards Institute
www.ansi.org

System design and installation should also, where applicable, follow information presented in accepted industry guides such as the ASHRAE Handbooks. The manufacturer assumes no responsibility for equipment installed in violation of any code or regulation. The mechanical installation of the packaged roof top units consists of making final connections between the unit and building services; supply and return duct connections; and drain connections (if required). The internal systems of the unit are completely factory-installed and tested prior to shipment.

Units are generally installed on a steel roof mounting curb assembly which has been shipped to the job site for installation on the roof structure prior to the arrival of the unit. The model number shown on the unit's identification plate identifies the various components of the unit such as refrigeration tonnage, heating output and voltage.

Carefully inspect the unit for damage including damage to the cabinetry. Any bolts or screws which may have loosened in transit must be re-tightened.
In the event of damage, the receiver should:

1. Make notation on delivery receipt of any visible damage to shipment or container.
2. Notify carrier promptly and request an inspection.
3. In case of concealed damage, carrier should be notified as soon as possible-preferably within 5 days.
4. File the claim with the following supporting documents:
   a. Original Bill of Lading, certified copy, or indemnity bond.
   b. Original paid freight bill or indemnity in lieu thereof.
   c. Original invoice or certified copy thereof, showing trade and other discounts or reductions.
   d. Copy of the inspection report issued by carrier representative at the time damage is reported to the carrier. The carrier is responsible for making prompt inspection of damage and for a thorough investigation of each claim. The distributor or manufacturer will not accept claims from dealers for transportation damage.

NOTE: When inspecting the unit for transportation damage, remove all packaging materials. Recycle or dispose of the packaging material according to local codes.

Pre-Installation Checks

Carefully read all instructions for the installation prior to installing unit. Ensure each step or procedure is understood and any special considerations are taken into account before starting installation. Assemble all tools, hardware and supplies needed to complete the installation. Some items may need to be purchased locally.

UNIT LOCATION

WARNING

To prevent possible equipment damage, property damage, personal injury or death, the following bullet points must be observed when installing the unit.

IMPORTANT NOTE: Remove wood shipping rails prior to installation of the unit.

All Installations:
Important Note: ***Unit should be energized 24 hours prior to compressor start up to ensure crankcase heater has sufficiently warmed the compressors. Compressor damage may occur if this step is not followed.***

NOTE: Appliance is shipped from factory for vertical duct application.

Proper installation of the unit ensures trouble-free operation. Improper installation can result in problems ranging from noisy operation to property or equipment damages, dangerous conditions that could result in injury or personal property damage and that are not covered by the warranty. Give this booklet to the user and explain it's provisions. The user should retain these instructions for future reference.

- To avoid possible illness or death of the building occupants, do NOT locate outside air intake device (economizer, manual fresh air intake, motorized fresh air intake) too close to an exhaust outlet, gas vent termination, or plumbing vent outlet. For specific distances required, consult local codes.
- Allow minimum clearances from the enclosure for fire protection, proper operation, and service access (see unit clearances). These clearances must be permanently maintained.
- When the unit is heating, the temperature of the return air entering the unit must be a minimum of 55° F.

Ground Level Installations Only:

- When the unit is installed on the ground adjacent to the building, a level concrete (or equal) base is recommended. Prepare a base that is 3" larger than the package unit footprint and a minimum of 3" thick.
- The base should also be located where no runoff of water from higher ground can collect in the unit.

Roof top Installations Only:

- To avoid possible property damage or personal injury, the roof must have sufficient structural strength to carry the weight of the unit(s) and snow or water loads as required by local codes. Consult a structural engineer to determine the weight capabilities of the roof.
- The unit may be installed directly on wood floors or on Class A, Class B, or Class C roof covering material.
- To avoid possible personal injury, a safe, flat surface for service personnel should be provided.
- Adequate clearances from the unit to any adjacent public walkways, adjacent buildings, building openings or openable windows must be maintained in accordance with National Codes.

Unit Precautions

- Do not stand or walk on the unit.
- Do not drill holes anywhere in panels or in the base frame of the unit except where indicated. Unit access panels provide structural support.
- Do not remove any access panels until unit has been installed on roof curb or field supplied structure.
- Do not roll unit across finished roof without prior approval of owner or architect.
- Do not skid or slide on any surface as this may damage unit base. The unit must be stored on a flat, level surface. Protect the condenser coil because it is easily damaged.

Roof Curb Installations Only:
Curb installations must comply with local codes and should be done in accordance with the established guidelines of the National Roofing Contractors Association.

Proper unit installation requires that the roof curb be firmly and permanently attached to the roof structure. Check for adequate fastening method prior to setting the unit on the curb.

Full perimeter roof curbs are available from the factory and are shipped unassembled. Field assembly, squaring, leveling and mounting on the roof structure are the responsibility of the installing contractor. All required hardware necessary for the assembly of the sheet metal curb is included in the curb accessory.

WARNING

To prevent possible equipment damage, property damage, personal injury or death, the following bullet points must be observed when installing the unit.

- Sufficient structural support must be determined prior to locating and mounting the curb and package unit.
- Ductwork must be constructed using industry guidelines. The duct work must be placed into the roof curb before mounting the package unit. Our full perimeter curbs include duct connection frames to be assembled with the curb. Cantilevered type curbs are not available from the factory.
- Curb insulation, cant strips, flashing and general roofing material are furnished by the contractor.
- The curbs must be supported on parallel sides by roof members.
- The roof members must not penetrate supply and return duct opening areas as damage to the unit might occur.

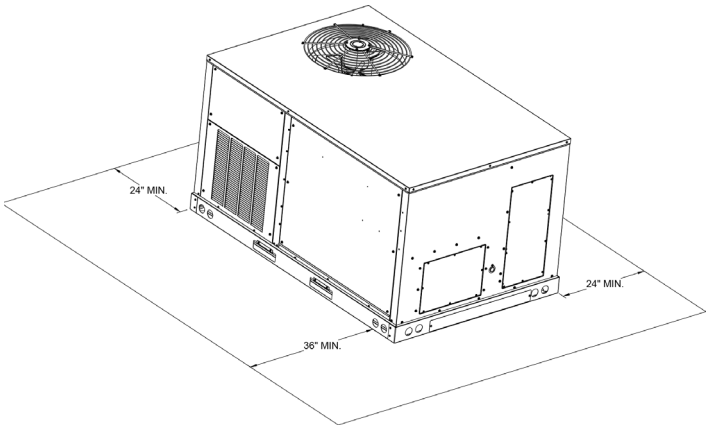
NOTE: The unit and curb accessories are designed to allow vertical duct installation <u>before</u> unit placement. Duct installation <u>after</u> unit placement is not recommended.

CAUTION

All curbs look similar. To avoid incorrect curb positioning, check job plans carefully and verify markings on curb assembly. Instructions may vary in curb styles and supersedes information shown.

See the manual shipped with the roof curb for assembly and installation instructions.

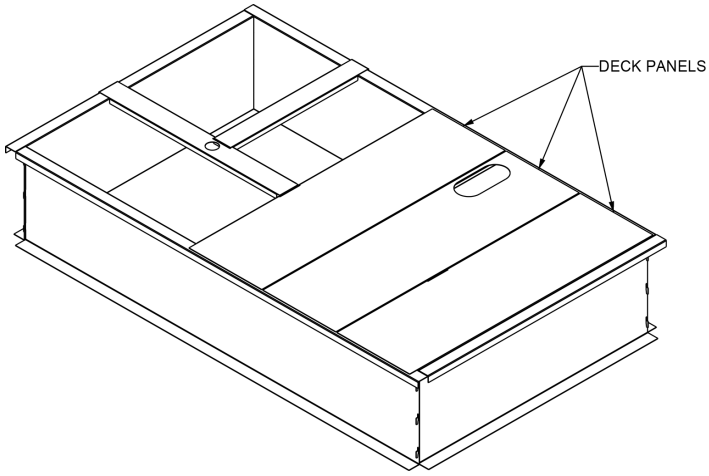
CLEARANCES



Unit Clearances

**In situations that have multiple units, a 36" minimum clearance is required between the condenser coils.*

Adequate clearance around the unit should be kept for safety, service, maintenance, and proper unit operation. A clearance of 48" is recommended on all sides of the unit to facilitate possible parts replacement, to allow service access and to insure proper ventilation and condenser airflow. The top of the unit should be completely unobstructed. If units are to be located under an overhang, there should be a minimum of 48" clearance and provisions made to deflect the warm discharge air out from the overhang. The unit should be installed remote from all building exhausts to inhibit ingestion of exhaust air into the unit fresh air intake.



Roof Curb Installation

ROOF CURB POST-INSTALLATION CHECKS

After installation, check the top of the curb, duct connection frame and duct flanges to make sure gasket has been applied properly. Gasket should be firmly applied to the top of the curb perimeter, duct flanges and any exposed duct connection frame. If gasket is loose, re-apply using strong weather resistant adhesive.

Protrusion

Inspect curb to ensure that none of the utility services (electric) routed through the curb protrude above the curb.

CAUTION

If protrusions exist, do not attempt to set unit on curb.

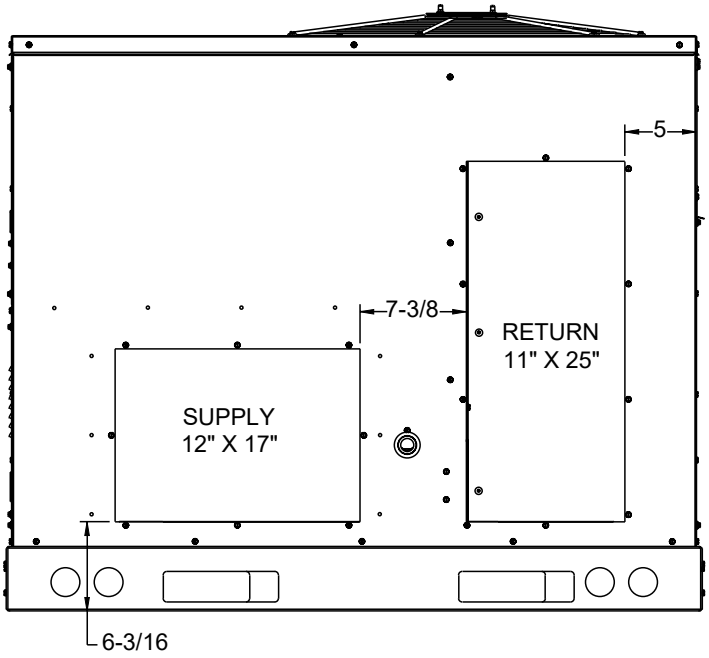
ROOF TOP DUCT CONNECTIONS

Install all duct connections on the unit before placing the unit on rooftop.

Horizontal Discharge

Refer to IOD-7082 included in the literature pack for installing horizontal duct covers.

Flexible duct connectors between the unit and ducts are recommended. Insulate and weatherproof all external ductwork and joints as required and in accordance with local codes.



Horizontal Discharge Duct Connections

RIGGING DETAILS

WARNING

To prevent property damage, the unit should remain in an upright position during all rigging and moving operations. To facilitate lifting and moving when a crane is used, place the unit in an adequate cable sling.

CAUTION

If units are lifted two at a time, the fork holes on the condenser end of the unit must not be used. Minimum fork length is 42" to prevent damage to the unit; however, 48" is recommended.

Provisions for forks have been included in the unit base frame. No other fork locations are approved.

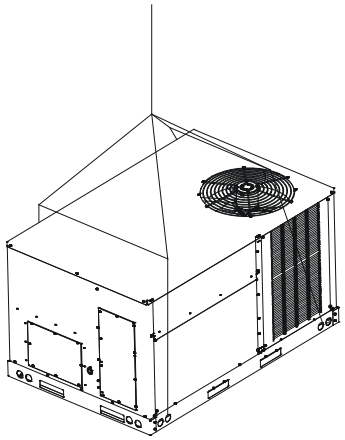
WARNING

To prevent possible equipment damage, property damage, personal injury or death, the following bullet points must be observed when installing the unit.

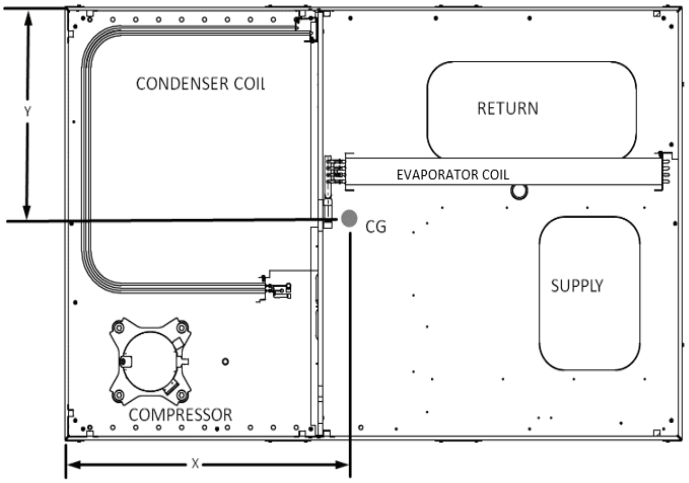
- Unit must be lifted by the four lifting holes located at the base frame corners.
- Lifting cables should be attached to the unit with shackles.
- The distance between the crane hook and the top of the unit must not be less than 60".
- Two spreader bars must span over the unit to prevent damage to the cabinet by the lift cables. Spreader bars must be of sufficient length so that cables do not come in contact with the unit during transport. Remove wood struts mounted beneath unit base frame before setting unit on roof curb. These struts are intended to protect unit base frame from fork lift damage. Removal is accomplished by extracting the sheet metal retainers and pulling the struts through the base of the unit. Refer to rigging label on the unit.

Important: If using bottom discharge with roof curb, ductwork should be attached to the curb prior to installing the unit. Ductwork dimensions are shown in Roof Curb Installation Instructions.

Refer to the Roof Curb Installation Instructions for proper curb installation. Curbing must be installed in compliance with the National Roofing Contractors Association Manual.



To assist in determining rigging requirements, unit weights and center of gravity are shown as follows:



Corner and center of gravity locations

Note: Unit should be lifted at a point above center of gravity.

Model	Shipping Weight (lbs)	Operating Weight (lbs)	Corner Weights (lbs)				Length	Width
			A	B	C	D	X (in)	Y(in)
DFC0601D	582	512	113	166	104	129	33.7	27.8
DFC0603D	578	508	113	162	104	129	33.9	27.7
DFC0604D	582	512	113	162	104	133	34.3	27.8
DFC0607D	582	512	113	162	104	133	34.3	27.8

THE NUMBERS MAY SLIGHTLY VARY DEPENDING ON INSTALLED OPTIONS.

CAUTION

TO PREVENT DAMAGE TO THE WIRING, PROTECT WIRING FROM SHARP EDGES. FOLLOW NATIONAL ELECTRICAL CODE AND ALL LOCAL CODES AND ORDINANCES. DO NOT ROUTE WIRES THROUGH REMOVABLE ACCESS PANELS.

CAUTION

TO PREVENT SEVERE DAMAGE TO THE BOTTOM OF THE UNIT, DO NOT FORK LIFT UNIT AFTER WOOD STRUTS HAVE BEEN REMOVED.

Bring condenser end of unit into alignment with the curb first. Lower unit carefully onto roof mounting curb. When a rectangular cantilever curb is used, care should be taken to center the unit. Check for proper alignment and orientation of supply and return openings with duct.

RIGGING REMOVAL

CAUTION

TO PREVENT DAMAGE TO THE UNIT, DO NOT ALLOW CRANE HOOKS AND SPREADER BARS TO REST ON THE ROOF OF THE UNIT.

Remove spreader bars, lifting cables and other rigging equipment.

ELECTRICAL WIRING

WARNING

HIGH VOLTAGE!

DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

WARNING

HIGH VOLTAGE!

TO AVOID PERSONAL INJURY OR DEATH DUE TO ELECTRICAL SHOCK, DO NOT TAMPER WITH FACTORY WIRING. THE INTERANL POWER AND CONTROL WIRING OF THESE UNITS ARE FACTORY-INSTALLED AND HAVE BEEN THOROUGHLY TESTED PRIOR TO SHIPMENT. CONTACT YOUR LOCAL REPRESENTATIVE IF ASSISTANCE IS REQUIRED.

CAUTION

CONDUIT AND FITTINGS MUST BE WEATHER-TIGHT TO PREVENT WATER ENTRY INTO THE BUILDING.

For unit protection, use a fuse or HACR circuit breaker that is in excess of the circuit ampacity, but less than or equal to the maximum overcurrent protection device. DO NOT EXCEED THE MAXIMUM OVERCURRENT DEVICE SIZE SHOWN ON UNIT DATA PLATE.

All line voltage connections must be made through weatherproof fittings. All exterior power supply and ground wiring must be in approved weatherproof conduit.

The main power supply wiring to the unit and low voltage wiring to accessory controls must be done in accordance with these instructions, the latest edition of the National Electrical Code (ANSI/NFPA 70), and all local codes and ordinances.

The unit is factory wired for the voltage shown on the unit's data plate. Refer to model nomenclature in Appendix B for voltage requirement for your unit.

NOTE: IF SUPPLY VOLTAGE IS 208V, LEAD ON PRIMARY OF TRANSFORMER(S) MUST BE MOVED FROM THE 230V TO THE 208V TAP. REFER TO WIRING DIAGRAM ON UNIT FOR DETAILS.

Main power wiring should be sized for the minimum circuit ampacity shown on the unit's database. Size wires in accordance with the ampacity tables in Article 310 of the National Electrical Code. If long wires are required, it may be necessary to increase the wire size to prevent excessive voltage drop. Wires should be sized for a maximum of 3% voltage drop.

CAUTION

To avoid risk of property damage, personal injury or fire, use only copper conductors.

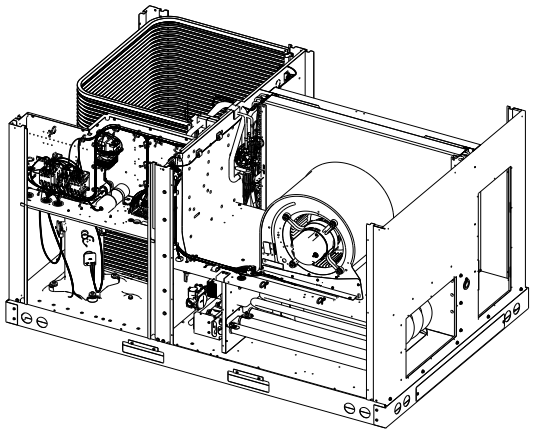
CAUTION

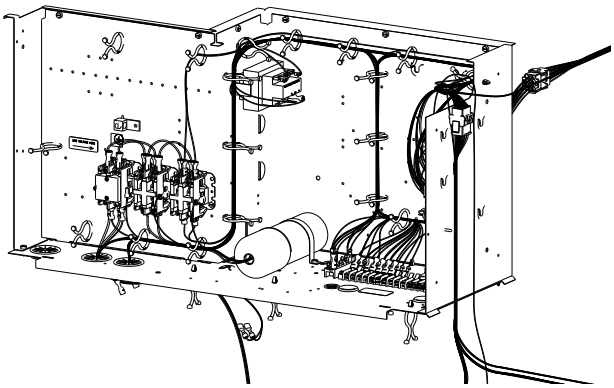
Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing.

NOTE: A weather-tight disconnect switch, properly sized for the unit total load, must be field or factory installed. An external field supplied disconnect may be mounted on the exterior panel. Switch shall be provided to ensure all-pole disconnection from the supply mains.

Ensure the data plate is not covered by the field-supplied disconnect switch.

- Some disconnect switches are not fused. Protect the power leads at the point of distribution in accordance with the unit data plate.
- The unit must be electrically grounded in accordance with local codes or, in the absence of local codes, with the latest edition of the National Electrical Code ANSI/NFPA 70, and/or the Canadian Electrical Code, CSA C22.1, Part 1. A ground lug is provided for this purpose. Do not use the ground lug for connecting a neutral conductor.
- Connect power wiring to the electrical power block located within the main control box.





Control Box

NOTE: Depending on the options installed, the location of the components may vary in some models.

WARNING

Failure of unit due to operation on improper line voltage or with excessive phase unbalance constitutes product abuse and will void your warranty and may cause severe damage to the unit electrical components.

Areas Without Convenience Outlet

It is recommended that an independent 115V power source be brought to the vicinity of the roof top unit for portable lights and tools used by the service mechanic.

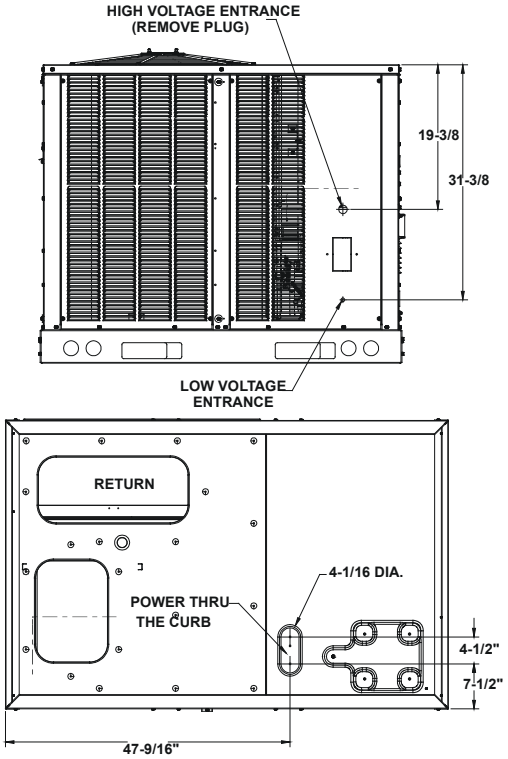
NOTE: Refer to local codes for requirements. These outlets can also be factory installed.

Units installed on Roof Tops

Main power and low voltage wiring may enter the unit through the condenser end of unit or through the roof curb. Install conduit connectors at the desired entrance locations. External connectors must be weatherproof. All holes in the unit base must be sealed (including those around conduit nuts) to prevent water leakage into building. All required conduit and fittings are to be field supplied.

Supply voltage to roof top unit must not vary by more than

10% of the value indicated on the unit data plate. Phase voltage unbalance must not exceed 2%. Contact your local power company for correction of improper voltage or phase unbalance.



ELECTRICAL ENTRANCE AND THRU CURB (BOTTOM VIEW OF UNIT)

Low Voltage Control Wiring

1. A 24V thermostat must be installed for unit operation unless the unit is equipped with factory installed DDC control.
2. Locate thermostat or remote sensor in the conditioned space where it will sense average temperature. Do not locate the device where it may be directly exposed to supply air, sunlight or other sources of heat. Follow installation instructions packaged with the thermostat.
3. Use #18 AWG wire for 24V control wiring runs not exceeding 75 feet. Use #16 AWG wire for 24V control wiring runs not exceeding 125 feet. Use #14 AWG wire for 24V control wiring runs not exceeding 200 feet. Low voltage wiring may be National Electrical Code (NEC) Class 2 where permitted by local codes.
4. Route thermostat wires from sub-base terminals to the unit. Control wiring should enter through the condenser panel opening or through curb indicated in “Electrical Entrance” figure. Connect thermostat and any accessory wiring to low voltage terminal block TB1 in the main control box.

NOTE: Field-supplied conduit may need to be installed depending on unit/curb configuration. Use #18 AWG solid conductor wire whenever connecting thermostat wires to terminals on sub-base. DO NOT use larger than #18 AWG wire. A transition to #18 AWG wire may be required before entering thermostat sub-base.

NOTE: Refer to unit wiring diagrams for thermostat or remote sensor connections.

CIRCULATING AIR AND FILTERS

Ductwork

The supply duct from the unit through a wall may be installed without clearance. However, minimum unit clearances must be maintained (see “Clearances” section). The supply duct should be provided with an access panel large enough to inspect the air chamber downstream of the heat exchanger. A cover should be tightly attached to prevent air leaks.

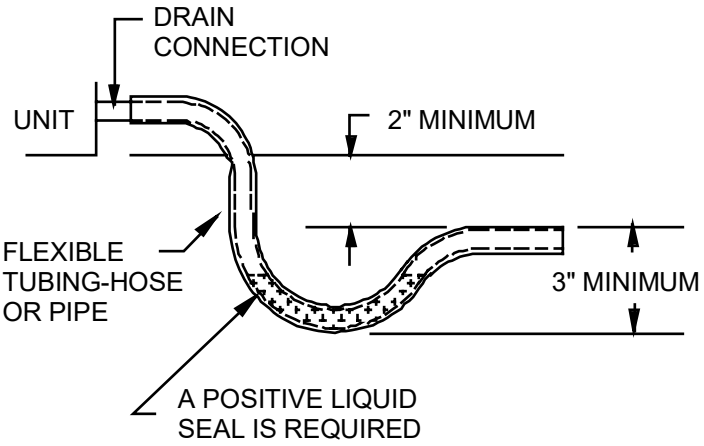
Ductwork dimensions are shown in the roof curb installation manual.

If desired, supply and return duct connections to the unit may be made with flexible connections to reduce possible unit operating sound transmission.

CONDENSATE DRAIN CONNECTION

Condensate Drain Connection

A 3/4” female NPT drain connection is supplied on the end of the unit and bottom of the drain pan for condensate piping. An external trap must be installed for proper condensate drainage. Hand tighten drain fitting to the drain connection.



DRAIN CONNECTION

Install condensate drain trap as shown. Use 3/4” drain line and fittings or larger. Do not operate without trap.

Horizontal Drain

Drainage of condensate directly onto the roof may be acceptable; refer to local code. It is recommended that a small drip pad of either stone, mortar, wood or metal be provided to prevent any possible damage to the roof.

Vertical Drain
To use the bottom drain connection, remove the drain plug from the bottom connection and install it in the horizontal connection.

Cleaning
Due to the fact that drain pans in any air conditioning unit will have some moisture in them, algae and fungus will grow due to airborne bacteria and spores. Periodic cleaning is necessary to prevent this build-up from plugging the drain.

STARTUP, ADJUSTMENTS, AND CHECKS

WARNING

HIGH VOLTAGE!

To avoid personal injury or death due to electrical shock, bond the frame of this unit to the building electrical ground by use of the grounding terminal provided or other acceptable means. Disconnect all power before servicing or installing this unit.

CAUTION

To prevent property damage or personal injury, do not start the unit until all necessary pre-checks and tests have been performed.

WARNING

MOVING MACHINERY HAZARD!

To prevent possible personal injury or death, disconnect power to the unit and padlock in the "OFF" position before servicing fans.

Pre-Startup Instructions
On new installations, or if a major component has been replaced, the operation of the unit must be checked.

Check unit operation as outlined in the following instructions. If any sparking, odors, or unusual sounds are encountered, shut off electrical power and recheck for wiring errors, or obstructions in or near the blower motors. **Duct covers must be removed before operating unit.**

The Startup, Adjustments, and Checks procedure provides a step-by-step sequence which, if followed, will assure the proper startup of the equipment in the minimum amount of time. Air balancing of duct system is not considered part of this procedure. However, it is an important phase of any air conditioning system startup and should be performed upon completion of the Startup, Adjustments, and Checks procedure. The Startup, Adjustments, and Checks procedure at outside ambients below 55°F should be limited to a readiness check of the refrigeration system with the required final check and calibration left to be completed when the outside ambient rises above 55°F.

Temporary Heating Or Cooling
If the unit is to be used for temporary heating or cooling, a "Startup, Adjustments, and Checks" must first be performed in accordance with this manual. Damage or repairs due to failure to comply with these requirements are not covered under the warranty. **After** the machines are used for temporary heating or cooling, inspect the coils, fans, and motors for unacceptable levels of construction dust and dirt and install new filters.

Contractor Responsibility
The installing contractor must be certain that:
- All supply and return air ductwork is in place, properly sealed, and corresponds with installation instructions.
- All thermostats and sensors are mounted and wired in accordance with installation instructions.
- All electric power, all gas, hot water or steam line connections, and the condensate drain installation have been made to each unit on the job. These main supply lines must be functional and capable of operating all units simultaneously.
- All filters are in place.

Roof Curb Installation Check
Inspect the roof curb for correct installation. The unit and curb assembly should be level. Inspect the flashing of the roof mounting curb to the roof, especially at the corners, for good workmanship. Also check for leaks around gaskets. Note any deficiencies in a separate report and forward to the contractor.

Obstructions, Fan Clearance and Wiring
Remove any extraneous construction and shipping materials that may be found during this procedure. Rotate all fans manually to check for proper clearances and that they rotate freely. Check for bolts and screws that may have jarred loose during shipment to the job site. Re-tighten if necessary. Re-tighten all electrical connections.

Field Duct Connections
Verify that all duct connections are tight and that there is no air bypass between supply and return.

Filter Section Check
Remove filter section access panels and check that filters are properly installed. Note airflow arrows on filter frames.

Pre-startup Precautions
It is important to your safety that the unit has been properly grounded during installation. Check ground lug connection in main control box for tightness prior to closing circuit breaker or disconnect switch. Verify that supply voltage on line side of disconnect agrees with voltage on unit identification plate and is within the utilization voltage

range as indicated in Appendix B Electrical Data.

System Voltage - That nominal voltage value assigned to a circuit or system for the purpose of designating its voltage class.

Nameplate Voltage - That voltage assigned to a piece of equipment for the purpose of designating its voltage class and for the purpose of defining the minimum and maximum voltage at which the equipment will operate.

Utilization Voltage - The voltage of the line terminals of the equipment at which the equipment must give fully satisfactory performance. Once it is established that supply voltage will be maintained within the utilization range under all system conditions, check and calculate if an unbalanced condition exists between phases. Calculate percent voltage unbalance as follows:

Three Phase Models Only

$$\text{3) PERCENT VOLTAGE UNBALANCE} = 100 \times \frac{\text{2) MAXIMUM VOLTAGE DEVIATIONS FROM AVERAGE VOLTAGE}}{\text{1) AVERAGE VOLTAGE}}$$

HOW TO USE THE FORMULA:
EXAMPLE: Line to Neutral Voltage of 220, 216, and 213
1) Average Voltage = 220+216+213=649 / 3 = 216
2) Maximum Voltage Deviations from Average Voltage = 220 - 216 = 4

$$\text{3) Percent Voltage Unbalance} = 100 \times \frac{4}{216} = \frac{400}{216} = 1.8\%$$

Percent voltage unbalance MUST NOT exceed 2%.

AIR FLOW ADJUSTMENTS

When the final adjustments are complete, the current draw of the motor should be checked and compared to the full load current rating of the motor. The amperage must not exceed the service factor stamped on the motor nameplate.

If an economizer is installed, check the unit operating balance with the economizer at full outside air and at minimum outside air.

High stage airflow setting to be between 300 and 500 CFM per ton. For models with electric heat the total airflow must not be less than that required for operation of the electric heaters. See Appendix D for minimum airflow for specific electric heaters.

NOTE: Never run CFM below 300 CFM per ton, evaporator freezing or poor unit performance is possible.

Standard Static Drive Motor

Adjust the CFM for the unit by changing the position of the low voltage leads on the terminal block TB1. Refer to Appendix A for blower performance at each speed tap

NOTE: If more than one lead is energized simultaneously, the motor will run at the higher speed tap.

Standard Static Drive Motors are set up to use motor speed taps t1-T5 Refer to Appendix A for blower performance at each speed tap.

Fan speed for G (Fan) is fixed at TB-1-T1 and cannot be moved.
Low Cool Y1, Yellow (YL) is movable and set to TB1-T1.
Low Heat W1, White (WH) is movable and set to TB1-T2.

These wires can be moved together or separately and placed on any unoccupied terminal.

Note: On units with DDC controls installed, refer to the DDC User Manual for details on making airflow adjustments. Individual settings are available for Fan Only, Low Stage Cooling, High Stage Cooling, Low Stage Heating, and High Stage heating which can be adjusted as needed to meet airflow requirements.

RECOMMENDED SPEED TAPS (STANDARD STATIC)					
INDOOR MOTOR TAPS	T1	T2	T3	T4	T5
FAN (GR)	X	-	-	-	-
COOLING (YL)	-	X	X	X	X
HEATING (BR)	-		X	X	X

RECOMMENDED SPEED TAPS (HIGH STATIC)										
INDOOR MOTOR TAPS	T1	T2	T3	T4	T5	T1'	T2'	T3'	T4'	T5'
FAN (GR)	X	-	-	-	-	X	-	-	-	-
COOLING (YL)	-	X	X	X	X	-	X	X	X	X
HEATING (BR)	-	X	X	X	X	-	X	X	X	X

Refrigeration System Checks

This unit is equipped with thermal expansion valves.

Ensure the hold-down bolts on the compressor are secure and have not vibrated loose during shipment. Check that the vibration grommets have been installed and visually check all piping for damage and leaks and repair if necessary. The entire system has been factory charged and tested, making it unnecessary to field charge. Factory refrigerant charge is shown on the unit's nameplate.
To confirm charge levels or, if a leak occurs and charge needs to be added to the system, it is recommended to evacuate the system and recharge refrigerant to the unit's nameplate specifications. This unit has been rated in the cooling mode at the AHRI rated conditions of: indoor (80°F db/67°F wb) and outdoor (95°F db). While operating at this condition, the superheat should range from 11°F to 13°F for each refrigeration circuit measured at the suction service port located near the compressor. WHILE OPERATING IN THIS CONDITION, THE SUBCOOL SHOULD RANGE FROM 15°F to 17°F FOR EACH REFRIGERATION CIRCUIT MEASURED AT THE LIQUID LINE SERVICE PORT.

Start-Up Procedure and Checklist

Begin with power turned off at all disconnects.

Air Conditioning Start-Up Procedure

1. Ensure the thermostat is set to OFF and Fan is set to Auto.
2. Inspect all registers and set them to the normal open position.
3. Turn on the electrical supply at the disconnect.
4. Turn the fan switch to the “ON” position. The blower should operate after a 7 second delay.
5. Turn the fan switch to “Auto” position. The blower should stop after a 60 second delay.
6. Set the thermostat to Cool mode and slowly lower the cooling temperature until the unit starts. The compressor, blower and fan should now be operating. Allow the unit to run 10 minutes, make sure cool air is being supplied by the unit.
7. Check that the compressor is operating correctly. The scroll compressors in these units MUST operate in the proper rotation. To ensure the compressors are operating in the correct direction, check the compressor discharge line pressure or temperature after the compressor is started. The discharge pressure and discharge line temperature should increase. If this does not occur and the compressor is producing an exceptional amount of noise,this indicates that there is a phasing issue. Perform the following to correct:

   7.1 Turn power to the unit OFF.
   7.2 Switch any two leads of power supply at unit Single Point Power Block.
   7.3 Turn power to the unit ON.
   7.4 Perform step 7 again.

8. Turn the temperature setting to the highest position, stopping the unit. The indoor blower will continue to run for 60 seconds.

9. Turn the thermostat system switch to “OFF” and disconnect all power when servicing the unit.

NOTE: The compressor has 180 second re-start delay on timer to avoid short cycling.

WARNING

HIGH VOLTAGE!
Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

Final System Checks

10. Check to see if all supply and return air grilles are adjusted and the air distribution system is balanced for the best compromise between heating and cooling.
11. Check for air leaks in the ductwork. See Sections on Air Flow Adjustments.
12. Make sure the unit is free of “rattles”, and the tubing in the unit is free from excessive vibration. Also make sure tubes or lines are not rubbing against each other or sheet metal surfaces or edges. If so, correct the trouble.
13. Set the thermostat at the appropriate setting for cooling and heating or automatic changeover for normal use.
14. Be sure the Owner is instructed on the unit operation, filter, servicing, correct thermostat operation, etc.

Refrigeration Performance Check

Check that compressor RLA corresponds to values shown in Appendix B. RLA draw can be much lower than values listed at low load conditions and low ambient condensing temperatures. Values in Appendix B can slightly exceed at high load conditions and high ambient condensing temperatures.

MAINTENANCE

WARNING

HIGH VOLTAGE!
Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury or death.

WARNING

To prevent personal injury or death due to improper installation, adjustment, alteration, service or maintenance, refer to this manual. For additional assistance or information, consult a qualified installer, servicer agency or the gas supplier.

CAUTION

Sheet metal parts, screws, clips and similar items inherently have sharp edges, and it is necessary that the installer and service personnel exercise caution.

The Self Contained Packaged Air Conditioner should operate for many years without excessive service calls if the unit is installed properly. However it is recommended that the owner inspect the unit before a seasonal start up. The coils should be free of debris so adequate airflow is achieved. The return and supply registers should be free of any obstructions. The filters should be cleaned or replaced. These few steps will help to keep the product up time to a maximum. The Service section that follows should help in identifying problems if the unit does not operate properly.

CAUTION

To prevent property damage due to fire and loss of equipment efficiency or equipment damage due to dust and lint build up on internal parts, never operate unit without an air filter installed in the return air system.

Filters

Every application may require a different frequency of replacement of dirty filters. Filters must be replaced at least every three (3) months during operating seasons.

Dirty filters are the most common cause of inadequate heating or cooling performance. Filter inspection should be made at least every two months; more often if necessary because of local conditions and usage.

Dirty throwaway filters should be discarded and replaced with a new, clean filter.

Disposable return air filters are supplied with this unit. See the unit Specification Sheet or Technical Manual for the correct size and part number. To remove the filters, remove the filter access panel on return side of the unit.

Clean Outside Coil (Qualified Servicer Only)

The coil with the outside air flowing over it should be inspected annually and cleaned as frequently as necessary to keep the finned areas free of lint, hair and debris.

Lubrication

The supply fan motors, the condenser fan motors and compressors are permanently lubricated.

Functional Parts

Refer to the unit Parts Catalog for a list of functional parts. Parts are available from your distributor.

Cabinet Finish Maintenance

Use a fine grade automotive wax on the cabinet finish to maintain the finish's original high luster. This is especially important in installations with extended periods of direct sunlight.

Maintenance of MicroChannel Heat Exchangers (MCHE)

Frequent servicing is essential to maintaining the required MCHE performance. For every installed Danfoss MCHE, service records must be documented.

CAUTION

Prior to servicing MCHE, be sure to disconnect the power supply and use lock-out methods to prevent the power from accidentally being turned on.

Shut Down Periods

During periods when the MCHE is not operated for longer than a week, the MCHE must be completely cleaned following the cleaning procedure. This practice must also be performed during short shut-down periods where corrosive deposits accumulate on the MCHE.

Cleaning Procedure

Relative to tube & fin heat exchangers, MicroChannel heat exchanger coils tend to accumulate more dirt on the surface of the coil and less dirt inside the coil, making them easier to clean. Follow the steps below for proper cleaning:

SETP 1: Remove Surface Debris

Remove surface dirt, leaves, fibers, etc. with a vacuum cleaner (preferably with a brush or other soft attachment rather than a metal tube), compressed air blown from the inside out, and/or a soft bristle (not wire!) brush. Do not impact or scrape the coil with the vacuum tube, air nozzle, etc.

STEP 2: Rinse

Rinse the coil by following procedure:
1. Rinse the coil by approved MCHE cleaner first, or rinsing by water directly;
2. Waiting for 5 minutes;
3. Wash the coil by water;

Adjust the angle of gimbaled nozzle and insert it through fans. Using an extension rod if the nozzle cannot reach the bottom side. Preferably cleaning the coils from the inside-out and top to bottom (see figure 1), running the water through every fin passage until it comes out clean. The fins of MicroChannel coils are stronger than traditional tube & fin coil fins but still need to be handled with care. Do not hit the coil with the hose. We recommend placing your thumb over the end of the hose to obtain a gentler spray and reduce the possibility of impact damage. Please PAY MORE ATTENTION when using a pressure cleaning equipment to prevent damage.

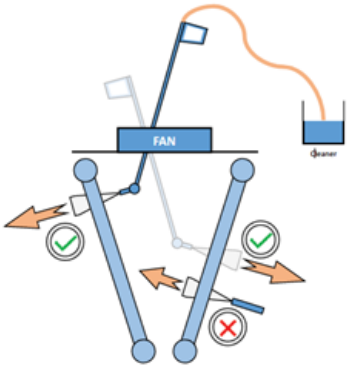


FIGURE 1

Highest pressure of cleaning equipment shall not exceed 15 bar, and tentatively move the cleaning equipment from far to near to prevent damage.

- KEEP the outlet of washer away from coil for at least 4in (see figure 2);
- KEEP the water gun perpendicular to the coil surface and the angle error shall less than 20°, or ±40° if the distance from washer to coil is more than 12in (see figure 2);
- Water outlet angle for high pressure cleaning equipment shall over 15° (see figure 3).

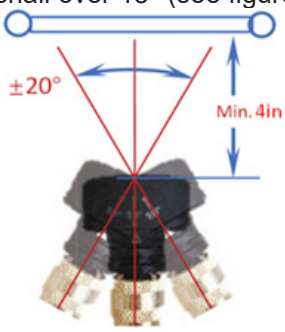


FIGURE 2

FIGURE 3

Warranty claims related to cleaning damage, especially for incorrect pressure washing operation, or corrosion resulting from applying non-recommended cleaners, will NOT be honored.

SETP 3: Remove Surface Debris

Depending on the installation and fin geometry, MicroChannel heat exchangers could possibly retain more water compared to traditional tube & fin coils. It is advised to blow off or vacuum out the residual water from the coil to speed up drying and prevent pooling. Daikin recommends a quarterly cleaning of the coils, as the minimum. The cleaning frequency should be increased depending on the level of dirt/dust accumulation and the environment (e.g., coastal areas with chlorides and salts) or industrial areas with aggressive substances.

WARNING

FIELD APPLIED COATINGS ARE NOT RECOMMENDED FOR BRAZED ALUMINUM MICROCHANNEL HEAT EXCHANGERS. MICROCHANNEL HEAT EXCHANGERS MUST NOT BE COATED USING ANY OTHER COATING, COATING OF A COIL USING A SUPPLIER OR COATING PROCESS IS NOT APPROVED AND VOIDS THE PRODUCT WARRANTY. IT MAY ALSO REDUCE THE LIFETIME AND/ OR THE PERFORMANCE OF THE MICROCHANNEL HEAT EXCHANGER.

APPENDIX A BLOWER PERFORMANCE TABLES - AC

DFC0601D / DFC0603D DOWNSHOT					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.1	1565	680	285	0.30
	0.2	1505	720	299	0.32
	0.3	1450	755	313	0.34
	0.4	1395	790	327	0.35
	0.5	1335	830	340	0.37
	0.6	1275	865	352	0.39
	0.7	1215	900	365	0.40
	0.8	1160	940	378	0.42
	0.9	1105	975	391	0.44
	1.0	1065	1010	407	0.45
T2	0.1	1880	780	438	0.48
	0.2	1830	810	456	0.50
	0.3	1780	845	472	0.52
	0.4	1735	870	487	0.54
	0.5	1685	905	502	0.56
	0.6	1630	935	516	0.58
	0.7	1580	965	531	0.60
	0.8	1520	1000	550	0.62
	0.9	1470	1035	570	0.64
	1.0	1415	1070	588	0.66
T3	0.1	2090	845	566	0.63
	0.2	2045	870	583	0.65
	0.3	2000	900	600	0.67
	0.4	1955	925	615	0.69
	0.5	1905	955	632	0.71
	0.6	1855	985	647	0.73
	0.7	1810	1010	664	0.75
	0.8	1755	1040	685	0.77
	0.9	1705	1075	704	0.80
	1.0	1645	1105	723	0.82
T4	0.1	2010	820	515	0.57
	0.2	1965	850	533	0.59
	0.3	1915	880	549	0.61
	0.4	1875	905	565	0.63
	0.5	1825	935	580	0.65
	0.6	1775	965	595	0.67
	0.7	1725	995	611	0.69
	0.8	1670	1025	632	0.71
	0.9	1615	1060	652	0.74
	1.0	1560	1090	671	0.76
T5	0.1	2310	910	729	0.81
	0.2	2270	935	744	0.83
	0.3	2225	960	761	0.85
	0.4	2180	985	777	0.87
	0.5	2125	1015	794	0.90
	0.6	2080	1040	813	0.92
	0.7	2040	1065	831	0.94
	0.8	2000	1090	850	0.97
	0.9	1950	1115	864	0.99
	1.0	1895	1145	882	1.01

DFC0601D / DFC0603D HORIZONTAL					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.1	1520	705	299	0.32
	0.2	1460	750	314	0.34
	0.3	1405	785	329	0.35
	0.4	1355	820	343	0.37
	0.5	1295	865	357	0.39
	0.6	1235	900	370	0.40
	0.7	1180	935	383	0.42
	0.8	1125	980	397	0.44
	0.9	1070	1015	411	0.45
	1.0	1035	1050	427	0.47
T2	0.1	1825	810	460	0.50
	0.2	1775	840	479	0.52
	0.3	1725	880	496	0.54
	0.4	1685	905	511	0.56
	0.5	1635	940	527	0.58
	0.6	1580	970	542	0.60
	0.7	1535	1005	558	0.62
	0.8	1475	1040	578	0.64
	0.9	1425	1075	599	0.67
	1.0	1375	1115	617	0.69
T3	0.1	2025	880	594	0.65
	0.2	1985	905	612	0.67
	0.3	1940	935	630	0.69
	0.4	1895	960	646	0.71
	0.5	1850	995	664	0.74
	0.6	1800	1025	679	0.76
	0.7	1755	1050	697	0.78
	0.8	1700	1080	719	0.80
	0.9	1655	1120	739	0.83
	1.0	1595	1150	759	0.85
T4	0.1	1950	855	541	0.59
	0.2	1905	885	560	0.62
	0.3	1860	915	576	0.64
	0.4	1820	940	593	0.65
	0.5	1770	970	609	0.67
	0.6	1720	1005	625	0.70
	0.7	1675	1035	642	0.72
	0.8	1620	1065	664	0.74
	0.9	1565	1100	685	0.76
	1.0	1515	1135	705	0.79
T5	0.1	2240	945	765	0.84
	0.2	2200	970	781	0.86
	0.3	2160	1000	799	0.89
	0.4	2115	1025	816	0.91
	0.5	2060	1055	834	0.93
	0.6	2020	1080	854	0.96
	0.7	1980	1110	873	0.98
	0.8	1940	1135	893	1.00
	0.9	1890	1160	907	1.03
	1.0	1840	1190	926	1.05

APPENDIX A BLOWER PERFORMANCE TABLES - AC

DFC0604D / DFC0607D DOWNSHOT					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.1	1555	685	280	0.30
	0.2	1500	720	293	0.32
	0.3	1445	760	307	0.33
	0.4	1385	795	320	0.35
	0.5	1325	830	333	0.36
	0.6	1265	865	346	0.38
	0.7	1205	900	359	0.39
	0.8	1145	935	372	0.41
	0.9	1095	970	384	0.42
	1.0	1050	1000	394	0.44
T2	0.1	1860	785	430	0.47
	0.2	1820	815	446	0.49
	0.3	1770	845	462	0.51
	0.4	1725	875	476	0.52
	0.5	1675	905	491	0.54
	0.6	1625	935	505	0.56
	0.7	1575	970	522	0.58
	0.8	1520	1000	537	0.60
	0.9	1465	1030	552	0.62
	1.0	1410	1060	566	0.64
T3	0.1	2080	855	572	0.63
	0.2	2045	880	589	0.65
	0.3	2000	910	605	0.67
	0.4	1960	935	621	0.69
	0.5	1920	965	637	0.71
	0.6	1875	990	653	0.73
	0.7	1830	1020	670	0.75
	0.8	1785	1050	686	0.77
	0.9	1730	1075	703	0.79
	1.0	1675	1105	719	0.81
T4	0.1	1990	825	509	0.58
	0.2	1950	855	525	0.60
	0.3	1905	885	542	0.62
	0.4	1865	910	557	0.64
	0.5	1820	940	572	0.66
	0.6	1775	970	588	0.68
	0.7	1725	1000	605	0.70
	0.8	1675	1025	621	0.72
	0.9	1620	1055	636	0.74
	1.0	1565	1085	652	0.76
T5	0.1	2270	920	730	0.82
	0.2	2235	945	747	0.85
	0.3	2195	970	764	0.87
	0.4	2155	995	782	0.89
	0.5	2120	1020	799	0.91
	0.6	2080	1045	815	0.94
	0.7	2045	1070	832	0.96
	0.8	2005	1095	849	0.98
	0.9	1960	1120	865	1.00
	1.0	1915	1140	883	1.02

DFC0604D / DFC0607D HORIZONTAL					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.1	1540	705	288	0.31
	0.2	1485	740	302	0.32
	0.3	1430	785	316	0.34
	0.4	1370	820	330	0.36
	0.5	1310	855	343	0.37
	0.6	1250	890	356	0.39
	0.7	1195	925	370	0.41
	0.8	1135	965	383	0.42
	0.9	1085	1000	396	0.44
	1.0	1040	1030	406	0.45
T2	0.1	1840	810	443	0.49
	0.2	1800	840	459	0.50
	0.3	1750	870	476	0.52
	0.4	1710	900	490	0.54
	0.5	1660	930	506	0.56
	0.6	1610	965	520	0.58
	0.7	1560	1000	538	0.60
	0.8	1505	1030	553	0.62
	0.9	1450	1060	569	0.64
	1.0	1395	1090	583	0.65
T3	0.1	2060	880	589	0.65
	0.2	2025	905	607	0.66
	0.3	1980	935	623	0.69
	0.4	1940	965	640	0.71
	0.5	1900	995	656	0.73
	0.6	1855	1020	673	0.75
	0.7	1810	1050	690	0.77
	0.8	1765	1080	707	0.79
	0.9	1715	1105	724	0.81
	1.0	1660	1140	741	0.84
T4	0.1	1970	850	524	0.60
	0.2	1930	880	541	0.62
	0.3	1885	910	558	0.64
	0.4	1845	935	574	0.66
	0.5	1800	970	589	0.68
	0.6	1755	1000	606	0.70
	0.7	1710	1030	623	0.73
	0.8	1660	1055	640	0.74
	0.9	1605	1085	655	0.76
	1.0	1550	1120	672	0.79
T5	0.1	2245	950	752	0.85
	0.2	2215	975	769	0.87
	0.3	2175	1000	787	0.89
	0.4	2135	1025	805	0.92
	0.5	2100	1050	823	0.94
	0.6	2060	1075	839	0.96
	0.7	2025	1100	857	0.98
	0.8	1985	1130	874	1.01
	0.9	1940	1155	891	1.03
	1.0	1895	1175	909	1.05

APPENDIX A BLOWER PERFORMANCE TABLES - AC

DFC0603W / DFC0604W / DFC0607W DOWNSHOT					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.8	1780	1040	683	0.70
	0.9	1740	1070	700	0.72
	1.0	1700	1090	715	0.74
	1.1	1665	1115	730	0.75
	1.2	1625	1145	744	0.77
	1.3	1585	1170	762	0.79
	1.4	1545	1195	777	0.81
	1.5	1510	1215	791	0.82
	1.6	1475	1240	806	0.84
	1.7	1430	1260	818	0.85
	1.8	1395	1280	832	0.86
	1.9	1350	1305	847	0.88
	2.0	1300	1325	856	0.89
T2	0.8	2020	1100	871	0.92
	0.9	1945	1110	850	0.92
	1.0	1910	1135	866	0.94
	1.1	1875	1160	883	0.97
	1.2	1835	1185	898	0.99
	1.3	1800	1210	918	1.01
	1.4	1765	1235	935	1.03
	1.5	1725	1255	950	1.04
	1.6	1690	1275	966	1.06
	1.7	1650	1295	981	1.08
	1.8	1615	1320	995	1.10
	1.9	1580	1340	1011	1.12
	2.0	1540	1360	1024	1.13
T3	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
	1.3	1925	1235	1024	1.09
	1.4	1895	1255	1042	1.10
	1.5	1855	1280	1057	1.13
	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	1.9	1715	1360	1122	1.20
	2.0	1675	1380	1137	1.21
T4	0.8	2090	1115	933	0.98
	0.9	2060	1140	951	1.00
	1.0	2030	1165	968	1.02
	1.1	1995	1190	987	1.05
	1.2	1960	1215	1003	1.07
	1.3	1925	1235	1024	1.09
	1.4	1895	1255	1042	1.10
	1.5	1855	1280	1057	1.13
	1.6	1825	1300	1075	1.14
	1.7	1785	1320	1090	1.16
	1.8	1745	1340	1106	1.18
	1.9	1715	1360	1122	1.20
	2.0	1675	1380	1137	1.21
T5	0.8	2200	1145	1041	1.10
	0.9	2170	1170	1059	1.12
	1.0	2140	1190	1078	1.14
	1.1	2110	1215	1097	1.16
	1.2	2075	1240	1114	1.19
	1.3	2045	1260	1136	1.21
	1.4	2010	1280	1154	1.23
	1.5	1980	1300	1172	1.25
	1.6	1945	1325	1190	1.27
	1.7	1905	1345	1206	1.29
	1.8	1875	1365	1222	1.31
	1.9	1845	1380	1240	1.32
	2.0	1810	1400	1256	1.34

DFC0603W / DFC0604W / DFC0607W DOWNSHOT					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1950	1085	812	0.85
	0.9	1920	1105	830	0.87
	1.0	1885	1130	846	0.89
	1.1	1850	1155	863	0.91
	1.2	1810	1180	878	0.93
	1.3	1775	1205	898	0.95
	1.4	1735	1230	915	0.97
	1.5	1700	1250	929	0.98
	1.6	1665	1270	946	1.00
	1.7	1625	1290	959	1.01
	1.8	1590	1315	974	1.03
	1.9	1550	1335	989	1.05
	2.0	1510	1355	1002	1.06
T2'	0.8	2135	1130	975	1.03
	0.9	2105	1155	994	1.05
	1.0	2075	1175	1012	1.07
	1.1	2040	1200	1030	1.09
	1.2	2005	1225	1047	1.12
	1.3	1975	1245	1068	1.13
	1.4	1940	1265	1085	1.15
	1.5	1905	1290	1103	1.18
	1.6	1875	1310	1120	1.19
	1.7	1835	1330	1136	1.21
	1.8	1800	1350	1151	1.23
	1.9	1770	1370	1168	1.25
	2.0	1730	1390	1183	1.27
T3'	0.8	2270	1165	1109	1.17
	0.9	2235	1185	1128	1.19
	1.0	2205	1210	1147	1.22
	1.1	2175	1230	1166	1.24
	1.2	2140	1250	1183	1.26
	1.3	2110	1275	1207	1.28
	1.4	2080	1295	1225	1.30
	1.5	2045	1315	1244	1.32
	1.6	2015	1340	1262	1.35
	1.7	1980	1355	1279	1.36
	1.8	1945	1375	1295	1.38
	1.9	1915	1395	1314	1.40
	2.0	1885	1415	1330	1.42
T4'	0.8	2335	1180	1179	1.24
	0.9	2305	1205	1199	1.27
	1.0	2275	1225	1217	1.29
	1.1	2240	1250	1238	1.32
	1.2	2205	1265	1256	1.33
	1.3	2175	1285	1279	1.35
	1.4	2145	1310	1298	1.38
	1.5	2115	1330	1317	1.40
	1.6	2085	1350	1337	1.42
	1.7	2045	1370	1353	1.44
	1.8	2015	1390	1371	1.46
	1.9	1985	1410	1390	1.48
	2.0	1955	1420	1407	1.49
T5'	0.8	2530	1235	1429	1.49
	0.9	2500	1250	1451	1.51
	1.0	2470	1270	1472	1.54
	1.1	2445	1295	1493	1.57
	1.2	2410	1315	1514	1.59
	1.3	2385	1335	1538	1.61
	1.4	2355	1355	1558	1.64
	1.5	2325	1375	1581	1.66
	1.6	2295	1395	1601	1.69
	1.7	2265	1415	1620	1.71
	1.8	2230	1430	1641	1.73
	1.9	2200	1445	1661	1.75
	2.0	2170	1465	1678	1.77

APPENDIX A BLOWER PERFORMANCE TABLES - AC

DFC0603W / DFC0604W / DFC0607W HORIZONTAL					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1	0.8	1760	1070	703	0.72
	0.9	1725	1100	721	0.74
	1.0	1685	1125	736	0.76
	1.1	1650	1150	752	0.78
	1.2	1610	1180	766	0.80
	1.3	1570	1205	785	0.81
	1.4	1530	1230	800	0.83
	1.5	1495	1250	815	0.84
	1.6	1460	1275	830	0.86
	1.7	1415	1300	843	0.88
	1.8	1380	1320	857	0.89
	1.9	1335	1345	872	0.91
	2.0	1285	1365	882	0.92
T2	0.8	2000	1135	897	0.94
	0.9	1925	1145	875	0.95
	1.0	1890	1170	892	0.97
	1.1	1855	1195	910	0.99
	1.2	1815	1220	925	1.02
	1.3	1780	1245	946	1.04
	1.4	1745	1270	963	1.06
	1.5	1710	1295	978	1.08
	1.6	1675	1315	995	1.09
	1.7	1635	1335	1010	1.11
	1.8	1600	1360	1025	1.13
	1.9	1565	1380	1041	1.15
	2.0	1525	1400	1055	1.17
T3	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
	1.6	1805	1340	1107	1.18
	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	1.9	1700	1400	1156	1.23
	2.0	1660	1420	1171	1.25
T4	0.8	2070	1150	961	1.01
	0.9	2040	1175	980	1.03
	1.0	2010	1200	997	1.06
	1.1	1975	1225	1017	1.08
	1.2	1940	1250	1033	1.10
	1.3	1905	1270	1055	1.12
	1.4	1875	1295	1073	1.14
	1.5	1835	1320	1089	1.16
	1.6	1805	1340	1107	1.18
	1.7	1765	1360	1123	1.20
	1.8	1730	1380	1139	1.21
	1.9	1700	1400	1156	1.23
	2.0	1660	1420	1171	1.25
T5	0.8	2180	1180	1072	1.13
	0.9	2150	1205	1091	1.15
	1.0	2120	1225	1110	1.17
	1.1	2090	1250	1130	1.20
	1.2	2055	1275	1147	1.22
	1.3	2025	1300	1170	1.25
	1.4	1990	1320	1189	1.26
	1.5	1960	1340	1207	1.28
	1.6	1925	1365	1226	1.31
	1.7	1885	1385	1242	1.33
	1.8	1855	1405	1259	1.35
	1.9	1825	1420	1277	1.36
	2.0	1790	1440	1294	1.38

DFC0603W / DFC0604W / DFC0607W HORIZONTAL					
TAP	STATIC	AIRFLOW (CFM)	RPM	WATTS	BHP
T1'	0.8	1930	1115	836	0.88
	0.9	1900	1140	855	0.90
	1.0	1865	1165	871	0.92
	1.1	1830	1190	889	0.93
	1.2	1790	1215	904	0.95
	1.3	1755	1240	925	0.97
	1.4	1720	1265	942	0.99
	1.5	1685	1290	957	1.01
	1.6	1650	1310	974	1.03
	1.7	1610	1330	988	1.04
	1.8	1575	1355	1003	1.06
	1.9	1535	1375	1019	1.08
	2.0	1495	1395	1032	1.10
T2'	0.8	2115	1165	1004	1.06
	0.9	2085	1190	1024	1.08
	1.0	2055	1210	1042	1.10
	1.1	2020	1235	1061	1.13
	1.2	1985	1260	1078	1.15
	1.3	1955	1280	1100	1.17
	1.4	1920	1305	1118	1.19
	1.5	1885	1330	1136	1.21
	1.6	1855	1350	1154	1.23
	1.7	1815	1370	1170	1.25
	1.8	1780	1390	1186	1.27
	1.9	1750	1410	1203	1.28
	2.0	1715	1430	1219	1.30
T3'	0.8	2245	1200	1142	1.21
	0.9	2215	1220	1162	1.23
	1.0	2185	1245	1181	1.25
	1.1	2155	1265	1201	1.27
	1.2	2120	1290	1219	1.30
	1.3	2090	1315	1243	1.32
	1.4	2060	1335	1262	1.34
	1.5	2025	1355	1281	1.36
	1.6	1995	1380	1300	1.39
	1.7	1960	1395	1317	1.40
	1.8	1925	1415	1334	1.42
	1.9	1895	1435	1353	1.44
	2.0	1865	1455	1370	1.46
T4'	0.8	2310	1215	1214	1.28
	0.9	2280	1240	1235	1.31
	1.0	2250	1260	1254	1.33
	1.1	2220	1285	1275	1.35
	1.2	2185	1305	1294	1.37
	1.3	2155	1325	1317	1.39
	1.4	2125	1350	1337	1.42
	1.5	2095	1370	1357	1.44
	1.6	2065	1390	1377	1.46
	1.7	2025	1410	1394	1.48
	1.8	1995	1430	1412	1.51
	1.9	1965	1450	1432	1.53
	2.0	1935	1465	1449	1.54
T5'	0.8	2505	1270	1472	1.54
	0.9	2475	1290	1495	1.56
	1.0	2445	1310	1516	1.58
	1.1	2420	1335	1538	1.61
	1.2	2385	1355	1559	1.64
	1.3	2360	1375	1584	1.66
	1.4	2330	1395	1605	1.69
	1.5	2300	1415	1628	1.71
	1.6	2270	1435	1649	1.74
	1.7	2240	1455	1669	1.76
	1.8	2210	1475	1690	1.78
	1.9	2180	1490	1711	1.80
	2.0	2150	1500	1728	1.81

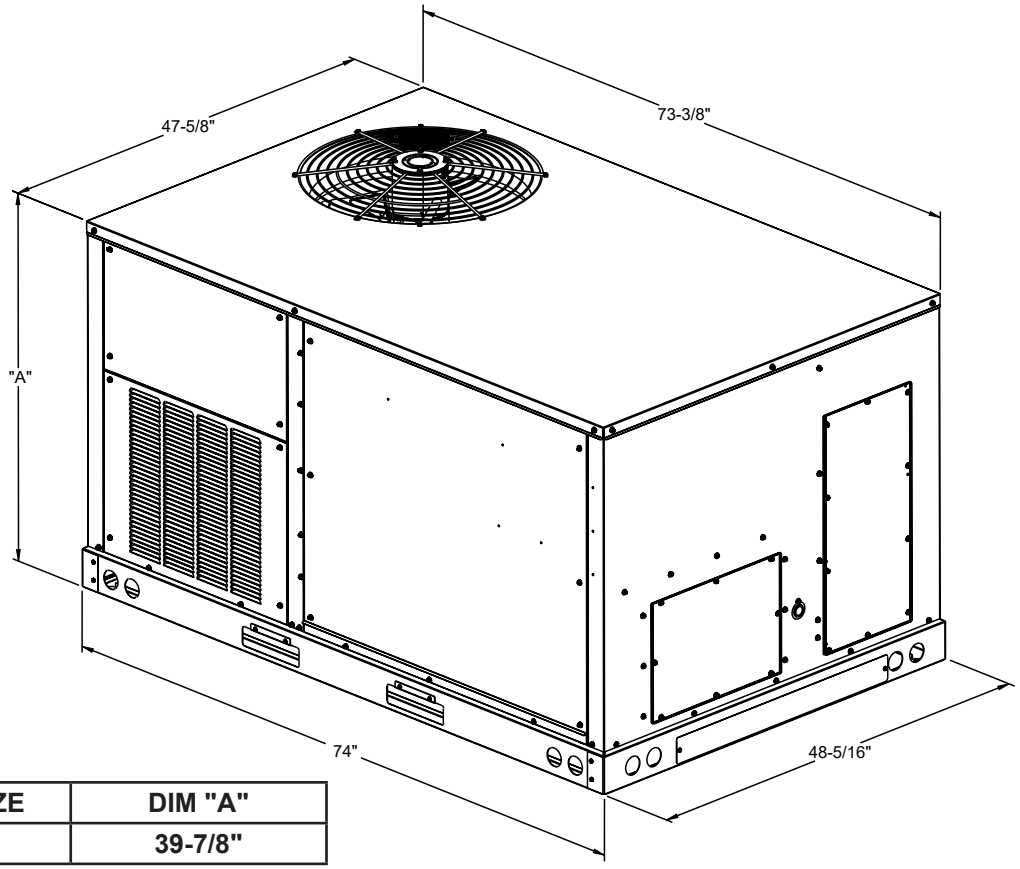
APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Moto			Indoor Fan Motor			Optional Electric Heat			Optional Powered	Optional Power	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DFC0601D	208/230/1/60	1	26.4	134	1	0.33	2	Direct Drive Standard Static	1	6.9	-	-	-	-	-	41.9/41.9	60/60
											-	-	-	9.6/8.7	-	51.5/50.6	70/70
											-	-	-	-	1.7/1.5	43.6/43.4	60/60
											-	-	-	9.6/8.7	1.7/1.5	53.2/52.1	70/70
											EH*D-1S06	3.76/5.00	18.1/20.8	-	-	41.9/41.9	60/60
														9.6/8.7	-	51.5/50.6	70/70
														-	1.7/1.5	43.6/43.4	60/60
														9.6/8.7	1.7/1.5	53.2/52.1	70/70
											EH*D-1S11	7.51/10.0	36.1/41.7	-	-	53.8/60.7	60/70
														9.6/8.7	-	65.8/71.6	70/80
														-	1.7/1.5	55.9/62.6	60/70
														9.6/8.7	1.7/1.5	67.9/73.5	70/80
											EH*D-1S17	11.3/15.0	54.2/62.5	-	-	76.3/86.8	80/90
														9.6/8.7	-	88.3/97.6	90/100
														-	1.7/1.5	78.5/88.6	80/90
														9.6/8.7	1.7/1.5	90.5/99.5	100/100
											EH*D-1S23	15.0/20.0	72.2/83.3	-	-	98.9/113	100/125
														9.6/8.7	-	111/124	125/125
														-	1.7/1.5	101/115	110/125
														9.6/8.7	1.7/1.5	113/126	125/150
DFC0603D	208/230/3/60	1	16	110	1	0.33	2	Direct Drive Standard Static	1	6.9	-	-	-	-	-	28.9/28.9	40/40
											-	-	-	9.6/8.7	-	38.5/37.6	50/50
											-	-	-	-	1.7/1.5	30.6/30.4	40/40
											-	-	-	9.6/8.7	1.7/1.5	40.2/39.1	50/50
											EH*D-3S06	3.76/5.00	10.4/12.0	-	-	28.9/28.9	40/40
														9.6/8.7	-	38.5/37.6	50/50
														-	1.7/1.5	30.6/30.4	40/40
														9.6/8.7	1.7/1.5	40.2/39.1	50/50
											EH*D-3S11	7.51/10.0	20.8/24.1	-	-	34.7/38.7	40/40
														9.6/8.7	-	46.7/49.6	50/50
														-	1.7/1.5	36.8/40.6	40/45
														9.6/8.7	1.7/1.5	48.8/51.4	50/60
											EH*D-3S17	11.3/15.0	31.3/36.1	-	-	47.7/53.7	50/60
														9.6/8.7	-	59.7/64.6	60/70
														-	1.7/1.5	49.8/55.6	50/60
														9.6/8.7	1.7/1.5	61.8/66.5	70/70
											EH*D-3S23	15.0/19.9	41.5/47.9	-	-	60.5/68.5	70/70
														9.6/8.7	-	72.5/79.3	80/80
														-	1.7/1.5	62.6/70.3	70/80
														9.6/8.7	1.7/1.5	74.6/81.2	80/90
DFC0603W	208/230/3/60	1	16	110	1	0.33	2	Direct Drive High Static	2.3	7.7	-	-	-	-	-	29.7/29.7	45/45
											-	-	-	9.6/8.7	-	39.3/38.4	50/50
											-	-	-	-	1.7/1.5	31.4/31.2	45/45
											-	-	-	9.6/8.7	1.7/1.5	41.0/39.9	50/50
											EH*D-3S06	3.76/5.00	10.4/12.0	-	-	29.7/29.7	45/45
														9.6/8.7	-	39.3/38.4	50/50
														-	1.7/1.5	31.4/31.2	45/45
														9.6/8.7	1.7/1.5	41.0/39.9	50/50
											EH*D-3S11	7.51/10.0	20.8/24.1	-	-	35.7/39.7	45/45
														9.6/8.7	-	47.7/50.6	50/60
														-	1.7/1.5	37.8/41.6	45/45
														9.6/8.7	1.7/1.5	49.8/52.4	50/60
											EH*D-3S17	11.3/15.0	31.3/36.1	-	-	48.7/54.7	50/60
														9.6/8.7	-	60.7/65.6	70/70
														-	1.7/1.5	50.8/56.6	60/60
														9.6/8.7	1.7/1.5	62.8/67.5	70/70
											EH*D-3S23	15.0/19.9	41.5/47.9	-	-	61.5/69.5	70/70
														9.6/8.7	-	73.5/80.3	80/90
														-	1.7/1.5	63.6/71.3	70/80
														9.6/8.7	1.7/1.5	75.6/82.2	80/90
DFC0604D	460/3/60	1	7.8	52	1	0.33	0.85	Direct Drive Standard Static	1.2	2.5	-	-	-	-	-	13	20
											-	-	-	4.3	-	17.3	25
											-	-	-	-	0.5	13.5	20
											-	-	-	4.3	0.5	17.8	25
											EH*D-4S06	5	6.01	-	-	13	20
														4.3	-	17.3	25
														-	0.5	13.5	20
														4.3	0.5	17.8	25
											EH*D-4S11	10	12	-	-	18.2	20
														4.3	-	23.5	25
														-	0.5	18.8	20
														4.3	0.5	24.2	25
											EH*D-4S17	15	18	-	-	25.7	30
														4.3	-	31.1	35
														-	0.5	26.3	30
														4.3	0.5	31.7	35
											EH*D-4S23	20	24.1	-	-	33.2	35
														4.3	-	38.6	40
														-	0.5	33.8	35
														4.3	0.5	39.2	40

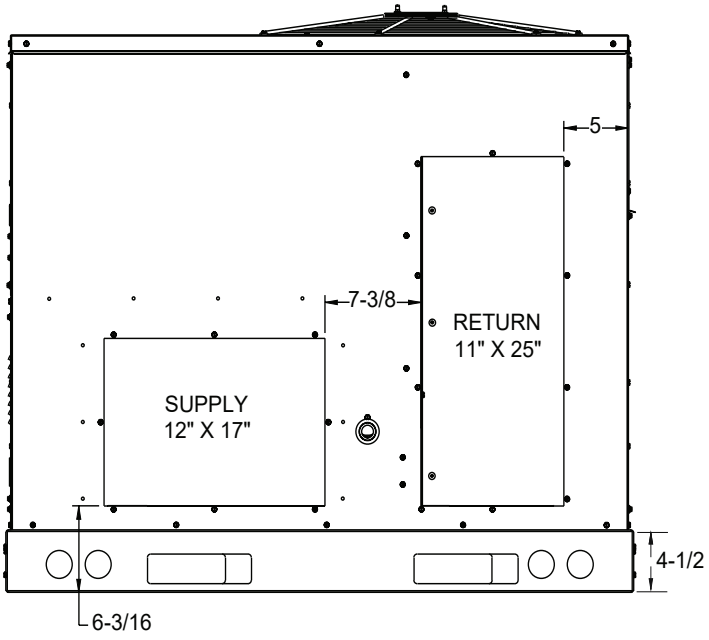
APPENDIX B ELECTRICAL DATA

Model Number	Electrical Rating	Compressor			Outdoor Fan Moto			Indoor Fan Motor			Optional Electric Heat			Optional Powered	Optional Power	Power Supply	
		QTY	RLA	LRA	QTY	HP	FLA	Type	HP	FLA	Part #	KW*	FLA	FLA	FLA	MCA	MOP
DFC0604W	460/3/60	1	7.8	52	1	0.33	0.85	Direct Drive High Static	2.3	4.5	-	-	-	-	-	15	20
											-	-	-	4.3	-	19.3	25
											-	-	-	-	0.5	15.5	20
											-	-	-	4.3	0.5	19.8	25
											EH*D-4S06	5	6.01	-	-	15	20
														4.3	-	19.3	25
														-	0.5	15.5	20
														4.3	0.5	19.8	25
											EH*D-4S11	10	12	-	-	20.7	25
														4.3	-	26	30
														-	0.5	21.3	25
														4.3	0.5	26.7	30
											EH*D-4S17	15	18	-	-	28.2	30
														4.3	-	33.6	35
														-	0.5	28.8	30
														4.3	0.5	34.2	35
											EH*D-4S23	20	24.1	-	-	35.7	40
														4.3	-	41.1	45
														-	0.5	36.3	40
														4.3	0.5	41.7	45
DFC0607D	575/3/60	1	5.7	38.9	1	0.33	0.67	Direct Drive Standard Static	1.2	2	-	-	-	-	-	9.8	15
											-	-	-	3.5	-	13.3	15
											-	-	-	-	0.6	10.4	15
											-	-	-	3.5	0.6	13.9	15
											EH*D-7S06	5	4.81	-	-	9.8	15
														3.5	-	13.3	15
														-	0.6	10.4	15
														3.5	0.6	13.9	15
											EH*D-7S11	10	9.62	-	-	14.5	15
														3.5	-	18.9	20
														-	0.6	15.3	20
														3.5	0.6	19.7	20
											EH*D-7S17	15	14.4	-	-	20.5	25
														3.5	-	24.9	25
														-	0.6	21.3	25
														3.5	0.6	25.7	30
											EH*D-7S23	20	19.2	-	-	26.6	30
														3.5	-	30.9	35
														-	0.6	27.3	30
														3.5	0.6	31.7	35
DFC0607W	575/3/60	1	5.7	38.9	1	0.33	0.67	Direct Drive High Static	2.3	3.8	-	-	-	-	-	11.6	15
											-	-	-	3.5	-	15.1	20
											-	-	-	-	0.6	12.2	15
											-	-	-	3.5	0.6	15.7	20
											EH*D-7S06	5	4.81	-	-	11.6	15
														3.5	-	15.1	20
														-	0.6	12.2	15
														3.5	0.6	15.9	20
											EH*D-7S11	10	9.62	-	-	16.8	20
														3.5	-	21.2	25
														-	0.6	17.5	20
														3.5	0.6	21.9	25
											EH*D-7S17	15	14.4	-	-	22.8	25
														3.5	-	27.2	30
														-	0.6	23.5	25
														3.5	0.6	27.9	30
											EH*D-7S23	20	19.2	-	-	28.8	30
														3.5	-	33.2	35
														-	0.6	29.6	30
														3.5	0.6	33.9	35

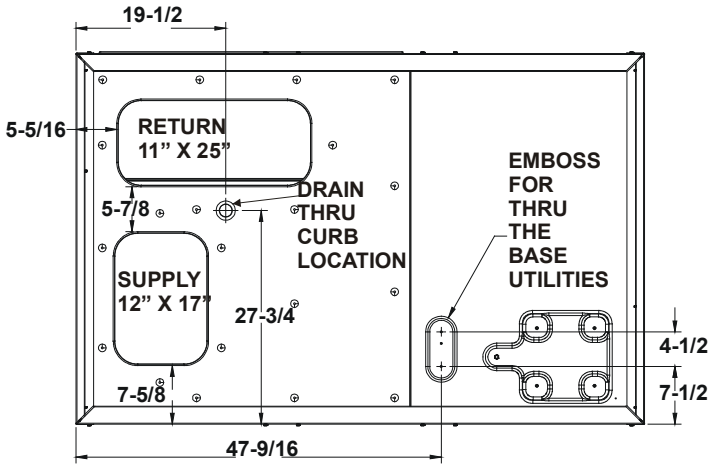
APPENDIX C UNIT DIMENSIONS



MODEL SIZE	DIM "A"
5 TON	39-7/8"



HORIZONTAL DISCHARGE



BOTTOM VIEW OF UNIT

VERTICAL DISCHARGE

NOTE: REFER TO IOD-7082 INCLUDED IN THE LITERATURE PACK FOR INSTALLING HORIZONTAL DUCT COVERS.

APPENDIX D AIR FLOW FOR ELECTRIC HEAT

ELECTRIC HEATERS				
UNIT	HEATER KIT MODEL NUMBER	kW	MINIMUM CFM	MAXIMUM CFM
5 TON AC STD STATIC	EH*D-*S06	5	1625	2500
	EH*D-*S11	10		
	EH*D-*S17	15		
	EH*D-*S23	20		
5 TON AC HIGH STATIC	EH*D-*S06	5		
	EH*D-*S11	10		
	EH*D-*S17	15		
	EH*D-*S23	20		

HEATER KIT MODEL NUMBER NOMENCLATURE

EH	X	D	-	3	S	15
1	2	3	-	4	5	6, 7

Electric Heater

Heater Type

X	Staged
S	SCR (modulating)

Drive System

B	Belt Drive
D	Direct Drive

Voltage

1	208-230/1/60	Single phase 60 Hz
3	208-230/3/60	Three phase 60 Hz
4	460/3/60	Three phase 60 Hz
7	575/3/60	Three phase 60 Hz

Chassis

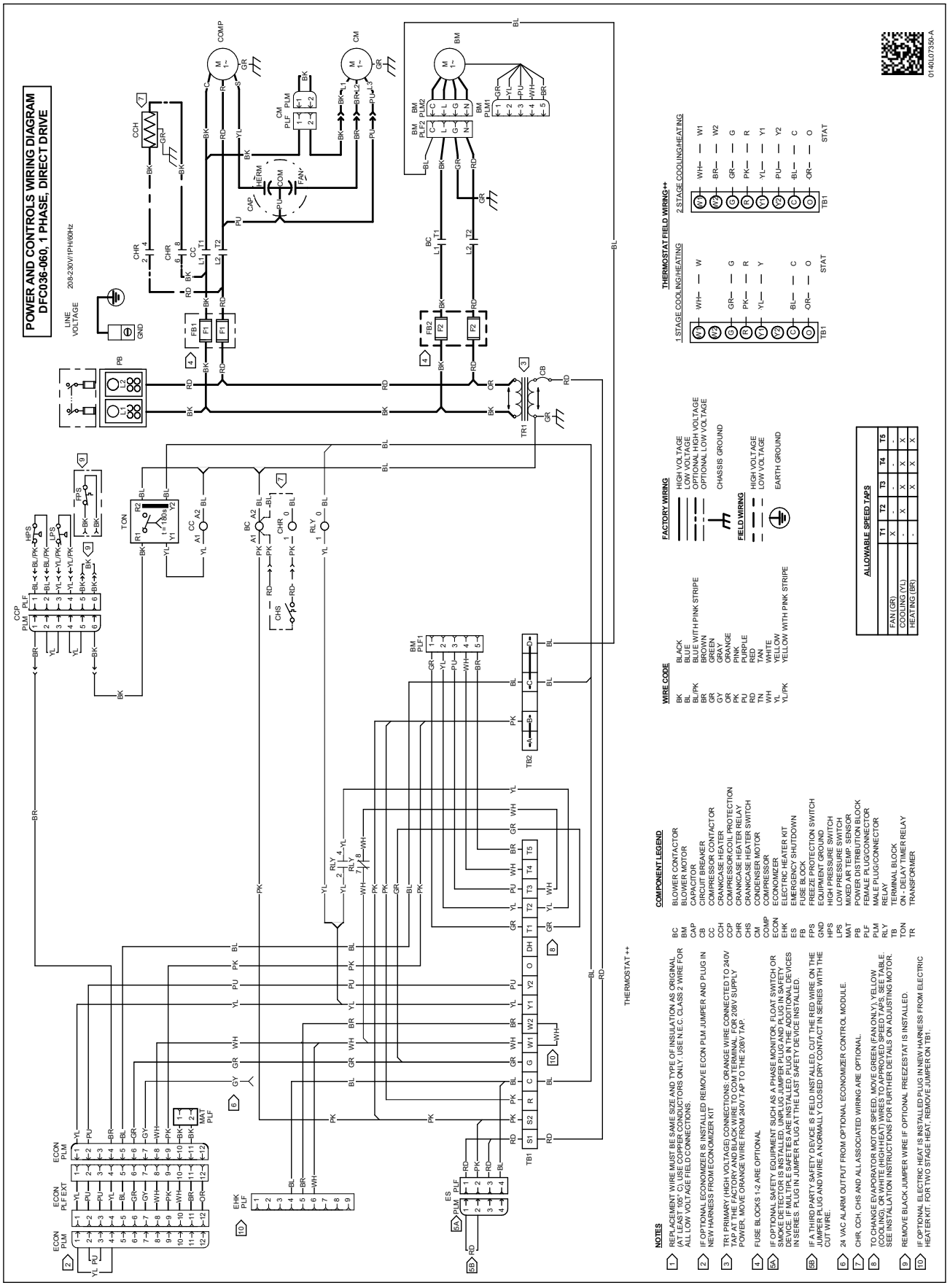
S	Small
M	Medium
L	Large

Kilowatt

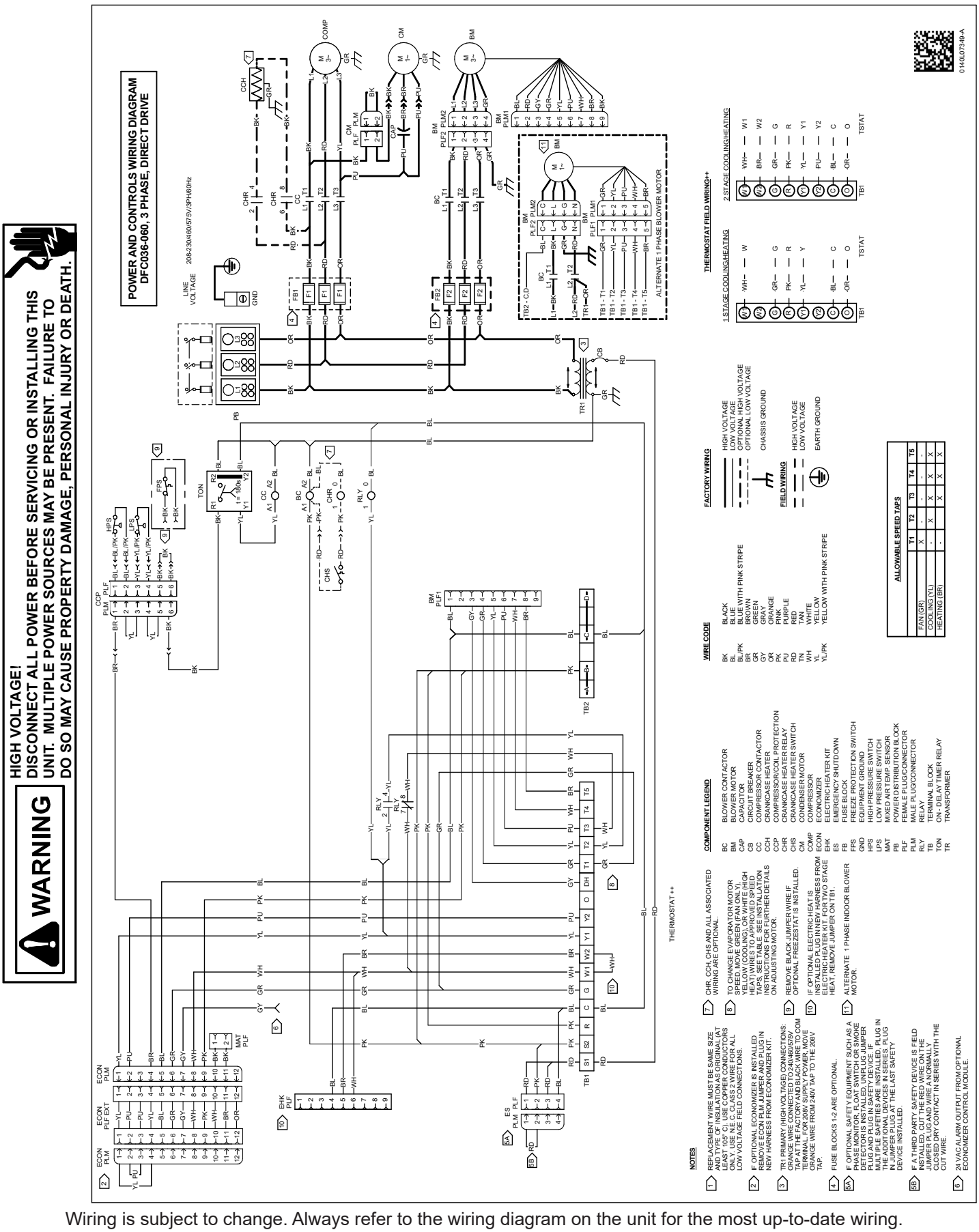
5	05 KW
6	05 KW
10	10 KW
11	10 KW
15	15 KW
16	15 KW
17	15 KW
18	18 KW
20	20 KW
21	20 KW
22	20 KW
23	20 KW
30	30 KW
31	30 KW
32	30 KW

WARNING

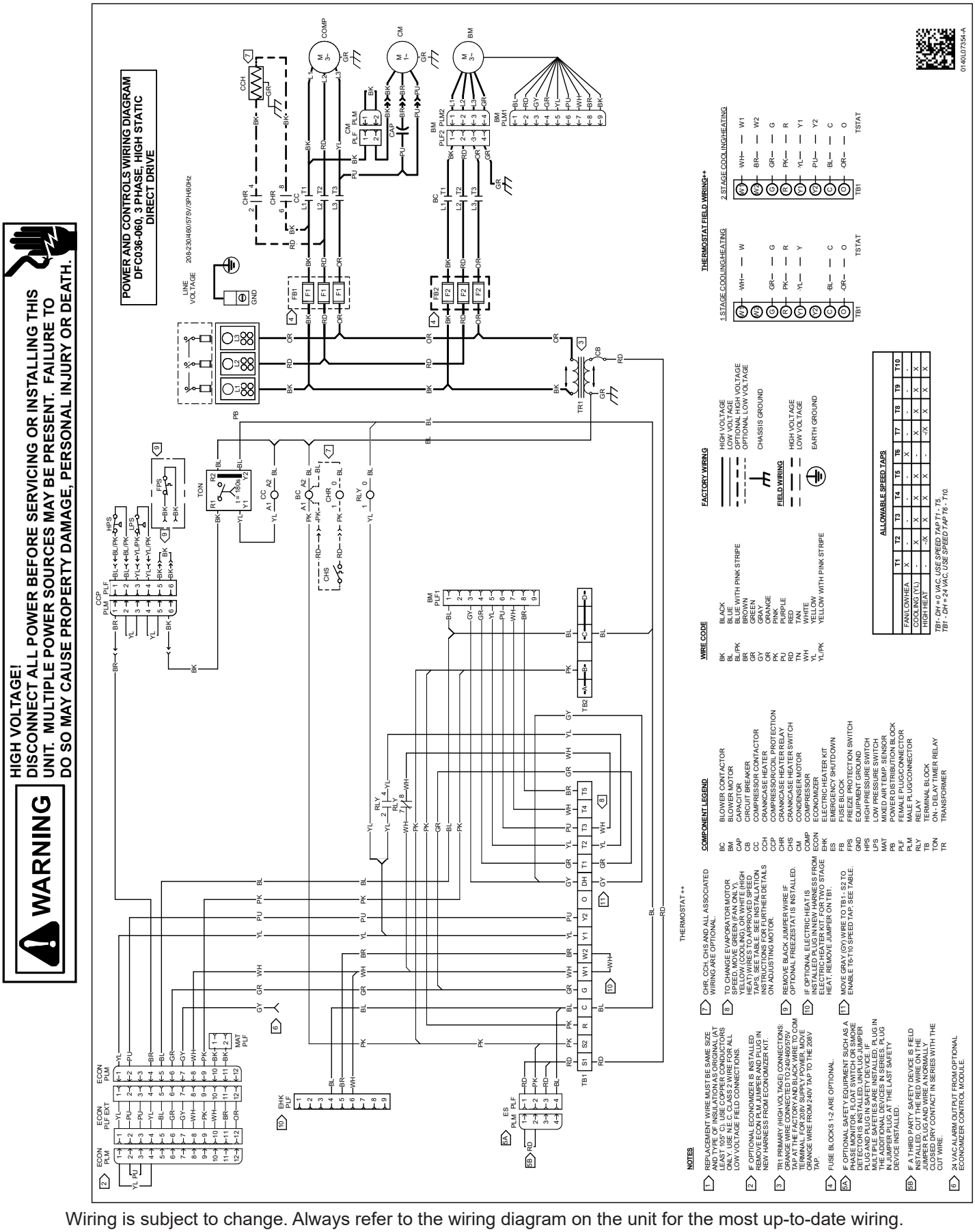
HIGH VOLTAGE!
DISCONNECT ALL POWER BEFORE SERVICING OR INSTALLING THIS UNIT. MULTIPLE POWER SOURCES MAY BE PRESENT. FAILURE TO DO SO MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

DAIKIN

Start-up Checklist

**Store in job file*

Date: _____ Location: _____

Model Number: _____ _____

Serial Number: _____ _____

Technician: _____ Unit #: _____

Pre Start-Up

(Check each item as completed)

- ☐ Verify all packaging material has been removed.
- ☐ Remove all shipping brackets per installation instructions.
- ☐ Verify the job site voltage agrees with the unit serial plate.
- ☐ Verify condensate connection is installed per installation instructions.
- ☐ Verify proper clearance around the unit for safety, service, maintenance and proper unit operation.
- ☐ Verify proper weatherproofing of all ductwork, roof curbs and electrical connections.
- ☐ Check that the flue screen is in place.
- ☐ Check gas piping for leaks.
- ☐ Verify gas pressure to the unit is within the range specified on the serial plate.
- ☐ Check to ensure that all fans, pulleys and wheels are secure.
- ☐ Check for proper belt tension and alignment per installation instructions.
- ☐ Check refrigerant piping for rubbing and leaks. *Repair if necessary.*
- ☐ Check unit wiring to ensure it is not in contact with refrigerant piping or sharp metal edges.
- ☐ Check all electrical connections and terminals. *Tighten as needed.*
- ☐ Verify that the crankcase heaters have been energized for 24 hours.
- ☐ Verify the scroll compressor(s) are rotating in the right direction.
- ☐ Verify all accessories are installed and operating correctly.
- ☐ Check filters and replace if necessary.
- ☐ Verify the installation of the thermostat.

9/2014

Start-up Checklist

Start-Up

(Insert the values as each item is completed.)

ELECTRICAL

Supply Voltage	L1 - L2	_____	L2 - L3	_____	L3 - L1	_____
Circuit 1 Compressor Amps	L1	_____	L2	_____	L3	_____
Circuit 2 Compressor Amps	L1	_____	L2	_____	L3	_____
Blower Amps	L1	_____	L2	_____	L3	_____
Condenser Fan Amps	Fan 1	_____	Fan 2	_____	Fan 3	_____

BLOWER EXTERNAL STATIC PRESSURE

Return Air Static Pressure	_____	IN. W.C.
Supply Air Static Pressure	_____	IN. W.C.
Total External Static Pressure	_____	IN. W.C.
Blower Wheel RPM	_____	RPM

TEMPERATURES

Outdoor Air Temperature	_____	DB	_____	WB
Return Air Temperature	_____	DB	_____	WB
Cooling Supply Air Temperature	_____	DB	_____	WB
Heating Supply Air Temperature	_____	DB		

PRESSURES

Gas Inlet Pressure	_____	IN. W.C.		
Gas Manifold Pressure	_____	IN. W.C. (Low Fire)	_____	IN. W.C. (High Fire)
Suction Circuit 1	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Superheat (Orifice System)			_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F
Subcooling (TXV System)			_____	°F

(HEAT PUMP ONLY)

Suction Circuit 1	_____	PSIG	_____	°F
Suction Circuit 2	_____	PSIG	_____	°F
Discharge Circuit 1	_____	PSIG	_____	°F
Discharge Circuit 2	_____	PSIG	_____	°F

CUSTOMER FEEDBACK
Daikin is very interested in all product comments.
Please fill out the feedback form on the following link:
https://daikincomfort.com/contact-us
You can also scan the QR code on the right to be directed to the feedback page.

Our continuing commitment to quality products may mean a change in specifications without notice.

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