



INSTALLATION MANUAL

Indoor Unit

MODELS:

FLEXX24HP230V1BH
FLEXX36HP230V1BH
FLEXX48HP230V1BH
FLEXX60HP230V1BH

Thank you for choosing our product. Please read this Installation Manual carefully before operation and retain it for future reference.

If you would like a copy of this Manual, please contact your local distributor or visit www.greecomcomfort.com/resources now to download and file the electronic version.

INTRODUCTION

Thank you for choosing GREE!

GREE systems are among the most environmentally friendly and energy efficient in the market today. You can feel confident in your selection because the same pride in craftsmanship and engineering knowledge that goes into millions of other GREE installed products worldwide has gone into your unit.

COMFORT AND WELLNESS, IT'S WHAT WE DO

In 1991, GREE set out to make the world a cooler place. To this end, we've become a global leader in air conditioners, developing some of the most advanced commercial and residential air conditioners in the world. Based in Zhuhai, China, we're now the world's largest specialized air conditioner company integrating R&D, manufacturing, sales and service. It's our mission to innovate and create new ways to help people live well and stay comfortable no matter where they live, work or play.

INNOVATION IS IN OUR DNA

Part of our responsibility is being mindful of the world we live in, which means we're committed to using innovation to design more eco-friendly air conditioners. Every year we commit 3% of our budget to R&D. And, as a pioneer in the air conditioning industry, our R410A Refrigerant is eco-friendly.

LEADING THE WAY

From our humble beginning in 1991, GREE has grown over 80,000 strong across the world. With 3 research institutes, 9 product development centers, over 300+ labs and 5000+ engineers, we've absolutely committed to finding newer and more efficient ways to keep our customers comfortable, healthy and productive.

A GLOBAL CITIZEN OF THE WORLD

Today, we've developed some of the world's most energy-efficient and technically advanced air conditioners. From the 2008 Beijing Olympic Games Media Village to the main stadium of the 2010 Africa World Cup, GREE is trusted to help people stay comfortable in the most extreme environments. Residentially, we've created wonders of technology that are just as contemporary, beautiful and efficient. Every day, over 100 million customers stay cool with GREE air conditioners.

For more information on the GREE product line please visit our site at www.greecomfort.com or use the camera on your smart phone to scan the QR code below:



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SAFETY PRECAUTIONS

1. Safety Precautions.....

WARNING

Please read this manual in its entirety and contact your local distributor with any questions before installing and operating this equipment.

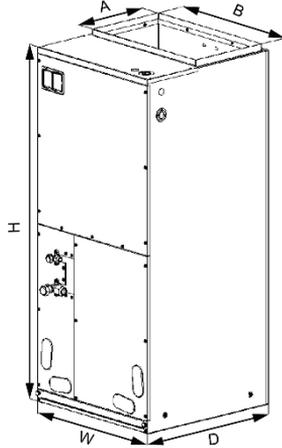
Installation must be completed by a licensed HVAC contractor, and must comply with all applicable local, state, and federal codes and regulations. Licensed HVAC installing contractor must use factory-authorized kits or accessories when modifying this equipment. Improper installation, operation, adjustment, alteration, service, maintenance, or use can cause an explosion, fire, electrical shock, or other conditions which may cause death, personal injury, or property damage.

Recognize and be aware of all safety information and alert symbols. When you see the following symbols on the equipment and in the Installation Manuals, be alert to the potential for personal injury.

 DANGER	Indicates a hazardous situation that, if not avoided, will result in death or serious injury.
 WARNING	Indicates a hazardous situation that, if not avoided, could result in death or serious injury.
 CAUTION	Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.
NOTICE	Indicates important but non-hazard related information, used to indicate risk of property damage.

It is important to understand these signal words: **DANGER**, **WARNING**, **CAUTION**, and **NOTICE**, as these words are used with the safety-alert symbol.

2.1 Physical Dimensions.....



Unit: inch (mm)

Indoor Unit	Dimensions				
	W	D	H	A	B
FLEXX24HP230V1BH	21-1/4	21-1/4	48-1/4	11-5/8	20
FLEXX36HP230V1BH	(540)	(540)	(1224)	(295)	(508)
FLEXX48HP230V1BH	24-3/4	21-1/4	57	11-5/8	20
FLEXX60HP230V1BH	(630)	(540)	(1448)	(295)	(508)

Air Filter	Dimensions
FLEXX24HP230V1BH	19-1/4 x 20-1/4 x 1/2
FLEXX36HP230V1BH	(490 x 516 x 15)
FLEXX48HP230V1BH	20-1/2 x 20-1/4 x 1/2
FLEXX60HP230V1BH	(525 x 516 x 15)

GENERAL INFORMATION

2.2 Fan Performance.....

Model	FLEXX24HP230V1BH											
Level	Static Pressure (In W.c.) and CFM											
	0	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Speed 1	1030	900	840	-	-	-	-	-	-	-	-	-
Speed 2	1080	960	900	840	-	-	-	-	-	-	-	-
Speed 3	1220	1120	1060	990	850	-	-	-	-	-	-	-
Speed 4	1390	1290	1240	1180	1070	960	-	-	-	-	-	-
Speed 5	1580	1490	1440	1390	1290	1180	1090	970	830	-	-	-
Speed 6	1720	1640	1600	1550	1450	1360	1250	1130	960	-	-	-
Speed 7	1800	1730	1680	1630	1550	1460	1370	1270	1150	970	830	-
Speed 8	1850	1820	1790	1740	1660	1580	1500	1410	1340	1200	1080	930

Model	FLEXX36HP230V1BH											
Level	Static Pressure (In W.c.) and CFM											
	0	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Speed 1	1150	1050	950	880	-	-	-	-	-	-	-	-
Speed 2	1200	1100	1000	940	850	-	-	-	-	-	-	-
Speed 3	1380	1260	1200	1100	950	-	-	-	-	-	-	-
Speed 4	1550	1460	1390	1310	1160	1010	830	-	-	-	-	-
Speed 5	1710	1650	1600	1560	1480	1400	1310	1210	1080	930	-	-
Speed 6	1840	1800	1750	1710	1640	1590	1500	1420	1330	1220	1100	960
Speed 7	1870	1830	1810	1800	1760	1690	1620	1520	1440	1350	1250	1150
Speed 8	1900	1860	1840	1830	1790	1720	1660	1600	1540	1440	1320	1220

Model	FLEXX48HP230V1BH											
Level	Static Pressure (In W.c.) and CFM											
	0	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Speed 1	1640	1500	1450	1350	-	-	-	-	-	-	-	-
Speed 2	1680	1560	1500	1380	1300	-	-	-	-	-	-	-
Speed 3	1810	1690	1620	1550	1380	-	-	-	-	-	-	-
Speed 4	1930	1830	1770	1710	1580	1430	1280	-	-	-	-	-
Speed 5	2200	2110	2040	1980	1860	1720	1620	1490	1380	-	-	-
Speed 6	2240	2190	2145	2100	2010	1870	1750	1615	1500	1380	-	-
Speed 7	2280	2240	2200	2180	2130	2080	2000	1880	1750	1600	1420	-
Speed 8	2300	2260	2220	2190	2140	2090	2040	1980	1930	1800	1700	1550

Model	FLEXX60HP230V1BH											
Level	Static Pressure (In W.c.) and CFM											
	0	0.1	0.15	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
Speed 1	1660	1540	1470	1400	-	-	-	-	-	-	-	-
Speed 2	1850	1720	1650	1600	1400	-	-	-	-	-	-	-
Speed 3	1920	1800	1730	1650	1480	1315	-	-	-	-	-	-
Speed 4	2110	2000	1950	1860	1760	1640	1490	1325	-	-	-	-
Speed 5	2250	2200	2190	2140	2040	1930	1800	1670	1520	1370	-	-
Speed 6	2260	2220	2200	2170	2090	2010	1910	1760	1650	1550	1430	1380
Speed 7	2300	2260	2230	2200	2150	2115	2050	1990	1920	1840	1750	1660
Speed 8	2320	2280	2250	2230	2190	2140	2080	2040	2000	1950	1920	1890

3.1 Preparation.....

EQUIPMENT SIZING AND DUCT DESIGN

Using ACCA Manual J Residential Load Calculation and Manual D Residential Duct Design is recommended prior to installing the Indoor Unit to ensure optimum performance, efficiency, and comfort. **Installing undersized or oversized equipment and ductwork will result in insufficient cooling or heating, high energy costs, premature failure, and will reduce the overall lifespan of the equipment.**

CODES & REGULATIONS

This product is designed and manufactured to comply with all national codes. It is the licensed HVAC installing contractors responsibility to install the product in accordance with all local, state, and federal codes and regulations. The manufacture assumes no responsibility for equipment installed in violation of any codes or regulations.

FRIEGHT DAMAGE, CONCEALED DAMAGE, AND MISSING ITEMS

It is the licensed HVAC installing contractors responsibility to inspect the Indoor Unit for any damage and missing items at the time of receiving the equipment. **Contact your local distributor immediately to report any issues before beginning the installation process.**

EQUIPMENT AND MATERIALS

It is the licensed HVAC installing contractors responsibility to **VERIFY** all of the following before installing the Indoor Unit:

1. Model number of Indoor Unit and Outdoor Unit are compatible sizes.
2. Refrigerant pipe sizes required and minimum/maximum allowable lengths.
3. Condensate drain line size required.
4. Size/rating required for power supply wiring, circuit breaker, and fused disconnect.
5. Size/rating required for 24VAC low voltage control wiring.
6. Size, length, and ductwork material required per Duct Design to ensure that the airflow is in accordance with the Indoor Unit fan performance.

PERSONAL PROTECTIVE EQUIPMENT

It is the licensed HVAC installing contractors responsibility to follow all safety procedures and to utilize all required personal protective equipment including but not limited to gloves, safety glasses, steel toe boots, ear plugs, hard hats, respirators, coveralls, etc.

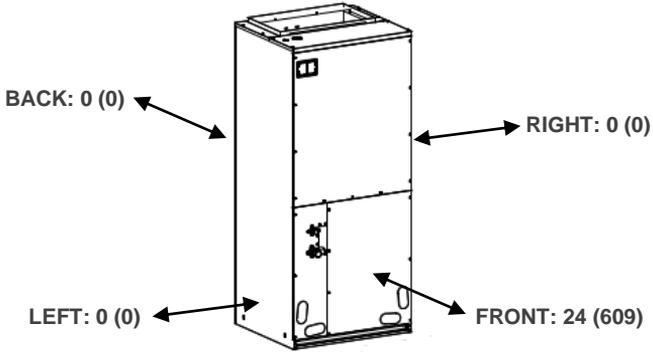
TOOLS

It is the licensed HVAC installing contractors responsibility to ensure the proper tools are utilized during the Installation and Start-Up of the Indoor Unit including but not limited to a Level, Tubing Cutter, Deburring Tool, R-410a Flaring Tool, Torque Wrench, Allen Wrenches, R-410a Refrigerant Gauges & Hoses, 1/4" x 5/16" Adapter, Digital Refrigerant Scale, Dry Nitrogen and Regulator capable of reaching 500psi minimum, Vacuum Pump, Micron Gauge, Multimeter, Amp Clamp, Wire Strippers & Cutter, all miscellaneous screw drivers & wrenches, and any additional tools needed to complete a proper installation.

INSTALLATION

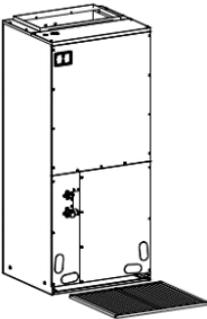
3.2 Required Clearances.....

Unit: inch (mm)

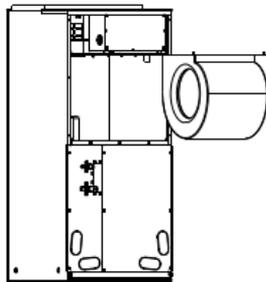


NOTE:

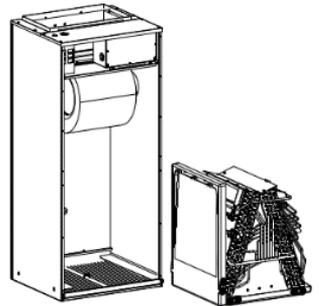
Front clearance required for air filter, blower wheel, evaporator coil, and condensate drain pan maintenance. **It is the licensed HVAC installing contractors responsibility to install the product in accordance with any prevailing local, state, and federal codes and regulations.**



Air Filter



Blower Wheel



Evaporator Coil & Condensate Drain Pan

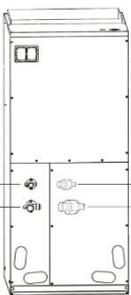
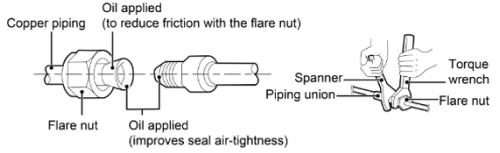
3.3 Refrigerant Piping.....

REFRIGERANT PIPE SIZES

Model	Outside Pipe Diameter (inch)	
	Liquid Pipe	Gas Pipe
FLEXX24HP230V1BH	3/8	3/4
FLEXX36HP230V1BH		
FLEXX48HP230V1BH		
FLEXX60HP230V1BH		

FLARED CONNECTION

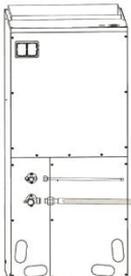
Remove factory flare nuts from service valves and use with field installed refrigerant lines.

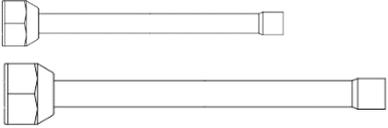
Outside Pipe Diameter (inch)	Tightening Torque (N-m)
3/8	35 - 40
3/4	70 - 75

BRAZED CONNECTION (With use of optional accessory Adapter Pipe Kit)

Removed factory flare nuts from service valves and install optional accessory Adapter Pipe Kit. Braze field installed refrigerant lines to the coupled end of each adapter pipe while flowing dry nitrogen through the copper pipe during the brazing process.



Part No.	Outside Pipe Diameter (inch)	
	Liquid Pipe	Gas Pipe
FLEXXADAPTER36	3/8	3/4



INSTALLATION

3.4 Condensate Drain.....

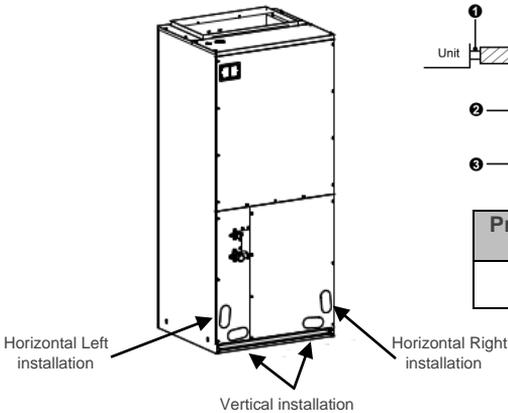
CONDENSATE DRAIN LINE CONNECTION

Remove condensate drain line cover to access primary and secondary drain line connections. Remove the 3/4" male threaded plug in order to field install a 3/4" I.D. copper or PVC adapter fitting, P-trap, and drain line to allow for the condensate drainage during the cooling mode operation.

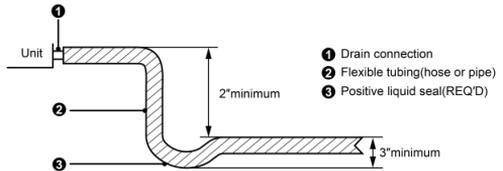
NOTE:

It is the licensed HVAC installing contractors responsibility to install the condensate drain line in accordance with any prevailing local, state, and federal codes and regulations.

Primary & Secondary drain line connections:



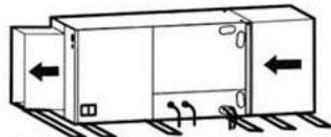
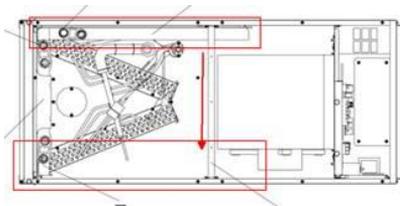
P-trap must be deep enough to overcome static pressure while the fan is operating during the cooling mode operation.



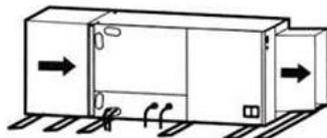
Primary & Secondary Condensate Drain Line Connections
3/4" I.D.

CONDENSATE DRAIN PAN CONFIGURATION

Condensate drain pan is configured from the factory to allow for a Vertical or Horizontal **Left** installations. For Horizontal **Right** installations, remove the condensate drain pan and configure it to the opposite side of the Indoor Unit as shown below, for all condensate to drain through the factory drain pan and drain line connection.



Horizontal Left Configuration - No Modification Needed



Horizontal Right Configuration - Must Relocate Drain Pan

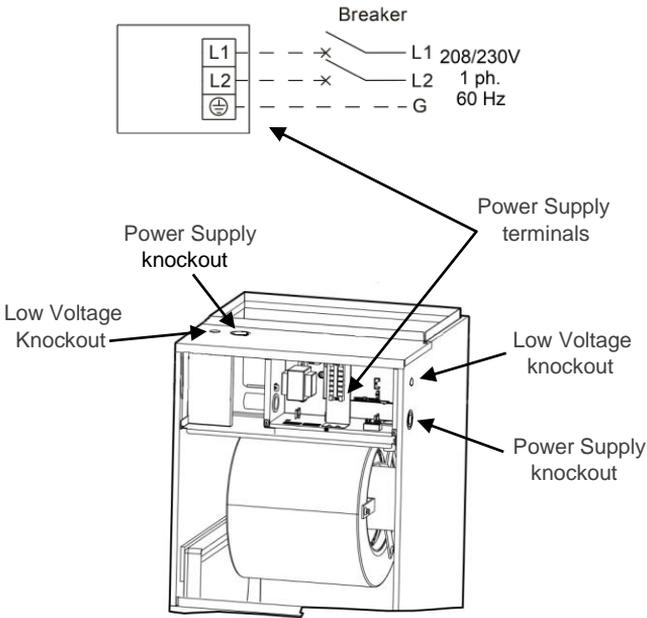
3.5 Electrical.....

POWER SUPPLY

Model	Nominal Operating Voltage	Operating Voltage Range	Minimum Circuit Ampacity	Maximum Overcurrent Protection
FLEXX24HP230V1BH	208-230V /1Ph / 60Hz	187-253V	4	15
FLEXX36HP230V1BH			8	
FLEXX48HP230V1BH				
FLEXX60HP230V1BH				

⚠ WARNING

The Indoor Unit is manufactured for use with 208-230V / 1Ph / 60Hz electrical power supply and must not be reconfigured to operate with any other voltages. The Indoor Unit must have an uninterrupted, unbroken, electric grounding to minimize the possibility of serious injury or death if an electric fault occurs. **It is the licensed HVAC installing contractors responsibility to install and/or hire a licensed electrical contractor to install the proper sized wiring, circuit breaker, fused service disconnect as well as follow all proper grounding methods in accordance with all local, state, and federal codes and regulations.**



NOTE:

Installation of a field supplied Surge Protector is recommended to help protect equipment and electronics from electrical surges, blackouts, brownouts, and any other power supply issues.

INSTALLATION

LOW VOLTAGE CONTROL WIRING

NOTE: Y means Compressor control signal for the outdoor unit;
B which is energized under the heating mode means 4-way valve control signal;

D means defrosting signal;

R means 24V AC power supply;

C means 24V common;

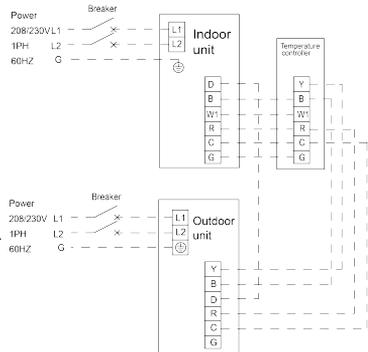
G means indoor unit fan signal for the indoor unit;

W1 means heater control signal.

NOTE: For cooling only unit, there is no need to connect the B and D terminals.

NOTE: When outdoor defrosts, D of outdoor unit will send 24V signal to avoid cold winds.

NOTE: When the electric heating operate, the indoor unit is forced to open the indoor unit fan.



⚠ WARNING

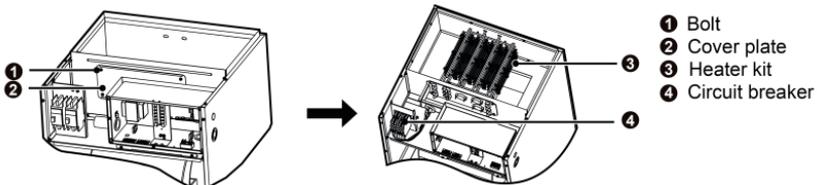
- ① High and low voltage wires should be led through different rubber rings of the electric box cover.
- ② Do not bundle up the thermostat wires or lay them side by side, otherwise errors will occur.
- ③ High and low voltage wires should be secured separately. Secure the former ones with big clamps and the latter ones with small clamps.
- ④ Use screws to tighten up the thermostat wires and power cords of unit on the terminal board. Wrong connection may lead to fire hazard.
- ⑤ If the thermostat wires of unit and power cords are not correctly connected, the air conditioner may get damaged.
- ⑥ Ground the unit through connecting the ground wire.
- ⑦ The units should comply with applicable local and national rules and regulations on power consumption.
- ⑧ When connecting the power cords, make sure the phase sequence of the power supply matches with the corresponding terminals, otherwise the compressor will get reversed and operate abnormally.

3.6 Optional Electric Heater.....

Indoor Unit Model	Cooling Capacity	Electric Heater Model	Electric Heater Size (kW)
FLEXX24 / 36HP230V1BH	24K / 36K	FLEXXHTR5KW	5
FLEXX24 / 36HP230V1BH	24K / 36K	FLEXXHTR8KW	8
FLEXX36 / 48 / 60HP230V1BH	36K / 48K / 60K	FLEXXHTR10KW	10
FLEXX48 / 60HP230V1BH	48K / 60K	FLEXXHTR15KW	15
FLEXX48 / 60HP230V1BH	48K / 60K	FLEXXHTR20KW	20

NOTES:

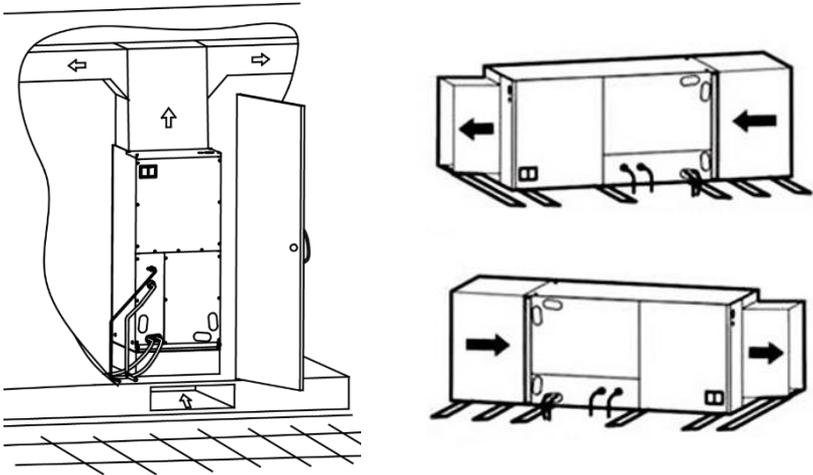
1. Optional Electric Heater "Sold Separately".
2. When Optional Electric Heater is installed, Indoor Unit power supply must be connected to circuit breakers provided with Electric Heater. ***Refer to Electric Heater Installation Instructions for all electrical requirements***



For more information on the optional Electric Heater, power supply requirements, and step-by-step installation instructions please visit www.greecomfort.com or use the camera on your smart phone to scan the QR code below:



3.7 Ductwork.....



⚠ WARNING

Do not install any return ductwork in an area that can introduce toxic, or objectionable fumes and/or odors into the system and supply air. **It is the licensed HVAC installing contractors responsibility to properly install, seal, and insulate all ductwork and air distribution in accordance with all local, state, and federal codes and regulations.**

NOTES:

1. Do not operate the Indoor Unit without all ductwork attached and completed.
2. Do not operate the Indoor Unit in any dust-laden construction sites or high chemical latent load environments where corrosion and damage to the equipment will occur.
3. Indoor Unit can be ducted for a Vertical, Horizontal Left, or Horizontal Right installation.
4. **Indoor Unit cannot be installed for any Down Discharge applications.**
5. See previous "2.1 Physical Dimensions" section for dimensions needed to size plenums.
6. Ductwork must be designed based off the Indoor Units fan capabilities, see previous "2.2 Fan Performance" section for details.
7. Using the ACCA Manual D Residential Duct Design to size all ductwork, and properly air balancing the system, is recommended to ensure optimum performance, efficiency, and comfort.

INSTALLATION

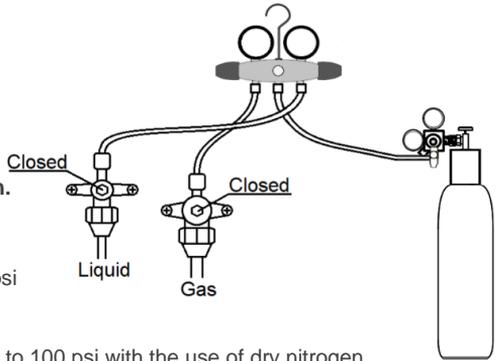
3.8 Leak Test.....

⚠ WARNING

It is the licensed HVAC installing contractors responsibility to follow all safety procedures and to utilize all required personal protective equipment while leak testing with high pressure dry nitrogen. Failure to do so could result in death or serious injury.

NOTES:

1. Indoor Unit has a factory R-410a holding charge as shown on data plate. Liquid and Gas service valves on Indoor Unit must remain in the closed position while leak testing both refrigerant lines with dry nitrogen.
2. Refrigerant lines must be leak tested to a minimum of 500 psi with the use of dry nitrogen and pressure must hold at 500 psi or higher for a minimum of 1 hour.

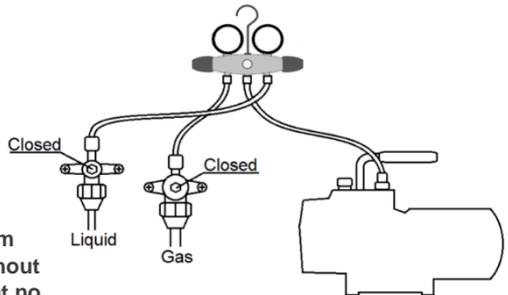


Recommend first pressurizing refrigerant lines to 100 psi with the use of dry nitrogen, then continuing to a minimum of 500 psi if no leaks are found to be present.

3.9 Evacuation.....

NOTES:

1. Safely release dry nitrogen from refrigerant lines.
2. Evacuate refrigerant lines with the use of a vacuum pump and micron gauge.
3. Refrigerant lines must be evacuated to a minimum of 200 microns or less. After shutting of vacuum pump, vacuum must hold for a minimum of 1 hour without rising above 500 microns to ensure that no moisture or non-condensables are present.



Recommend attaching micron gauge directly to the vacuum pump to test and verify it is capable of reaching 50-100 microns or less, before starting evacuation process. If this level of vacuum cannot be reached during the test, replacing the vacuum pump oil or vacuum pump itself may be necessary to achieve the 500 micron or less vacuum required.

3.10 Refrigerant Charge.....

NOTES:

1. Indoor Unit has a factory R-410a holding charge as shown on data plate.
2. Refer to FLEXX Outdoor Unit Installation Manual for refrigerant charge instructions.

3.11 Dip Switch Settings.....

NOTES:

1. Any changes to dip switch settings must be done while power is off.
2. Blower motor will NOT operate if dip switch configuration does not meet what is shown below for each setting.
3. Dip switches will be viewed in an upside-down orientation when Indoor Unit is installed vertically, and will change orientation in a Horizontal Left and Horizontal Right installation.
4. See previous "2.2 Fan Performance" section for details of Static Pressure and CFM.

Model	FLEXX24HP230V1BH	
	HEAT (SA2)	COOL (SA1)
Speed 1		
Speed 2		
Speed 3		
Speed 4		
Speed 5		
Speed 6		
Speed 7		
Speed 8		

Model	FLEXX36HP230V1BH	
	HEAT (SA2)	COOL (SA1)
Speed 1		
Speed 2		
Speed 3		
Speed 4		
Speed 5		
Speed 6		
Speed 7		
Speed 8		

Model	FLEXX48HP230V1BH	
	HEAT (SA2)	COOL (SA1)
Speed 1		
Speed 2		
Speed 3		
Speed 4		
Speed 5		
Speed 6		
Speed 7		
Speed 8		

Model	FLEXX60HP230V1BH	
	HEAT (SA2)	COOL (SA1)
Speed 1		
Speed 2		
Speed 3		
Speed 4		
Speed 5		
Speed 6		
Speed 7		
Speed 8		

START-UP

5.1 Start-Up Checklist

It is the licensed HVAC installing contractors responsibility to **CHECK** and **VERIFY** all of the following **BEFORE** turning on power and starting up the Indoor Unit:

1. The Indoor Unit has been installed in accordance with all local, state, and federal codes and regulations.
2. Front clearance required for air filter, blower wheel, evaporator coil, and condensate drain pan maintenance has been met.
3. Refrigerant pipe sizes and lengths are in accordance with the size and lengths required.
4. Condensate drain line size has been installed in accordance with the size required.
5. Condensate drain line has been tested by pouring water in drain pan and verifying all water drains properly.
6. Power supply wiring, circuit breaker, and fused disconnect has been installed in accordance with the size/rating required.
7. Power supply has been verified with a multimeter to ensure it is in accordance with the Nominal Operating Voltage and Operating Voltage Range required.
8. Low voltage control wiring has been installed in accordance with the size/rating required.
9. Low voltage control wiring has been verified to ensure each wire is landed on the correct terminal in the Indoor Unit and at the field supplied/installed thermostat.
10. All ductwork is completely installed and sealed and volume dampers are in the open position.
11. All return and supply grilles in each room are in the open position and are not closed or blocked.
12. Leak test and evacuation has been completed.
13. Dip switches have been set in accordance to the required positions for the desired fan performance.
14. Air filter is installed and all access panels of Indoor Unit have been reinstalled and secured.
15. Liquid and Gas service valves are in the open position.

5.2 Start-Up Report.....

COMPLETE SECTIONS BELOW AND KEEP FOR FUTURE REFERENCE

Product Information

Installation Date: _____
 Indoor Model No: _____
 Indoor Serial No: _____
 Outdoor Model No: _____
 Outdoor Serial No: _____

Installer Information

Contractor Company: _____
 Contractor Name: _____

Operating Data

Cooling

Heating

Power Supply (At Indoor Unit)

L1 to Ground:	_____	_____
L2 to Ground:	_____	_____
L1 to L2:	_____	_____

Low Voltage (At Indoor Unit)

R to C terminals:	_____	_____
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Amps

Blower Motor:	_____	_____
Electric Heater (If installed):	_____	_____

Airflow

Supply External Static Pressure:	_____	_____
Return External Static Pressure:	_____	_____
Total External Static Pressure:	_____	_____

Temperature

Setpoint at thermostat:	_____	_____
Supply Air:	_____	_____
Return Air:	_____	_____
Indoor Ambient:	_____	_____

It is the licensed HVAC installing contractors responsibility to provide the homeowner/end user with instruction and training on how to operate the system in cooling and heating from the field supplied/installed thermostat.

TROUBLESHOOTING

5. Troubleshooting.....

Check the following before contacting your local distributor and Tech Support:

Problem	Possible Cause	Possible Remedy
Cooling, heating, or indoor fan does not operate.	Thermostat not set to cool, heat, or fan on.	Verify thermostat mode settings and adjust accordingly.
	Thermostat temperature setting.	Adjust thermostat temperature setpoint.
	No power.	Verify circuit breakers and service disconnects are in the on position
	Utility company override control.	If enrolled in an energy discount plan, contact utility company for further details.
Insufficient cooling or heating.	Dirty air filter.	Clean or replace indoor return air filter.
	Thermostat temperature setting.	Adjust thermostat temperature setpoint.
	Closed or blocked grilles.	Verify all return and supply grilles in each room are not closed or blocked.
	Opened doors or windows.	Keep all doors and windows closed while operating system in cooling or heating.
	Rooms exposed to excessive direct sunlight.	Close window covering to reduce heat load.
	Restricted airflow at outdoor unit.	Keep area around outdoor unit clear and remove any debris or leaves from unit.

If none of the possible remedies above were able to resolve the problem, then please contact your local distributor and Tech support for further assistance in troubleshooting.

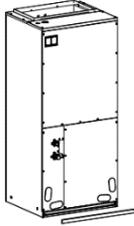
6. Maintenance & Care.....

Routine maintenance & care must be performed on this equipment to ensure that the system is running at its optimum performance and efficiency.

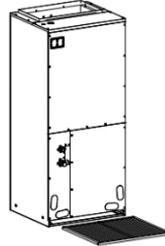
AIR FILTER

Check air filter every 30 days during cooling and heating seasons, and clean or replace it if its dirty. To access air filter, remove the filter access door and pull the air filter out of the Indoor Unit, as shown in the steps below:

Step 1:

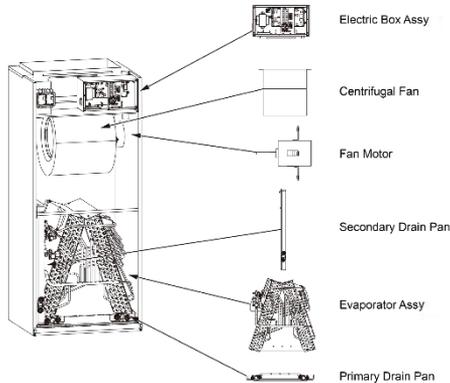


Step 2:



INDOOR UNIT

Routine inspection and maintenance of the following must be completed regularly by a licensed HVAC contractor:



- Inspect and clean blower motor, blower wheel, and housing.
- Inspect all electrical components and tighten all wiring connections.
- Inspect and clean evaporator coil, condensate drain pan, and drain line.
- Test operation of equipment and perform any repairs necessary.



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