GREE CANADA

www.gree.ca

UNIX

User's Manual

Air Handlers :
GUD24AH2/G-D(U)
GUD36AH2/G-D(U)
GUD48AH2/G-D(U)
GUD60AH2/G-D(U)

Cased Coils :
GCAC24F/NHA
GCAC36F/NHA
GCAC48H/NHA
GCAC60H/NHA

Condensing Units :
GUD36W2/NHE-D(U)
GUD60W2/NHE-D(U)

IMPORTANT : Please read this manual carefully before running this unit, and save it for future reference.

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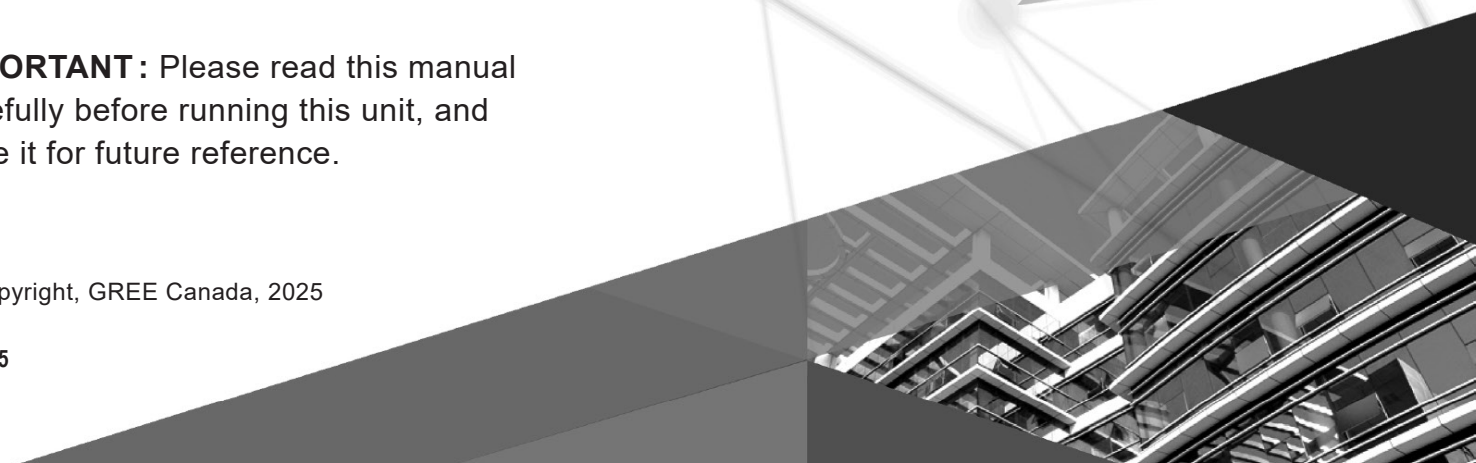


THANK YOU FOR CHOOSING GREE CANADA!

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.gree.ca** or use the camera on your smart phone to scan the QR code shown here:

SAFETY PRECAUTIONS

SAFETY SYMBOLS DESCRIPTION

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	This symbol indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury, death, or substantial property damage.
WARNING	This symbol indicates a potentially hazardous situation that, if not avoided, can cause severe personal injury, death, or substantial property damage.
CAUTION	This symbol indicates a potentially hazardous situation that, if not avoided, will or can cause minor personal injury or property damage.
NOTE	This symbol indicates that the items must be observed. Incorrect use may result in personal injury or 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.

EXCEPTION CLAUSES

GREE Canada will not assume any liability when personal injury or property damage is caused by the following reasons:

1. Damage the product due to improper use or misuse of the product.
2. Modifying, altering, maintaining or using the product with other equipment without complying with the manufacturer's instruction manual.
3. After verification, the product defect is directly caused by corrosive gas.
4. After verification, the defects are caused by mishandling during product transportation.
5. Operation, repair, maintenance of the unit without complying with the instruction manual or related regulations.
6. After verification, the problem or dispute is caused by the quality specifications or performance of parts and components produced by other manufacturers.
7. The damage is caused by natural disasters, bad operating environment or force majeure.

Electrical products should be properly disposed.
Please recycle where facilities exist.
Check with your local authority or retailer for recycling.

ENERGY SAVING TIPS

1. CLEAN OR REPLACE INDOOR RETURN AIR FILTER

A clean return air filter will allow for proper airflow and will ensure that your system is running at its optimum performance and efficiency. Check your air filter every 30 days during cooling and heating seasons, and clean or replace it if its dirty.

2. INSTALL A PROGRAMMABLE, WI-FI, SMART THERMOSTAT

A programmable Wi-Fi smart thermostat will allow you to monitor and control your homes cooling and heating temperature settings from a smart phone, tablet, or computer whenever you are away. They are designed to provide comfort and energy savings by using algorithms and operating history to adjust the operating settings throughout the day.

3. ADJUST THERMOSTAT SETTINGS

Programming an occupied & unoccupied schedule throughout the week will not only save energy, it will also reduce the wear and prolong the lifespan of your equipment by preventing the system from operating when it is not necessary.

4. ROOMS EXPOSED TO DIRECT SUNLIGHT

In the cooling season it is recommended to block the radiant heat effect from the sun by closing all window coverings during the daytime.

In the heating season it is recommended to open all window covers to allow for the radiant heat from the sun to help warm the spaces being conditioned.

5. ROUTINE MAINTENANCE & SERVICE

Keeping the area around the outdoor unit clear from any debris or leaves will allow for your system to run at its optimum performance and efficiency in both cooling and heating seasons.

In heating mode, be sure to clear the underside of the unit of any snow or ice that may accumulate following defrost cycles. It is critical to the proper operation of the heat pump that the outdoor unit is never buried, even partially, by ice or snow.

A heat pump shelter protecting the outdoor unit from excessive snow accumulation is sometimes required in certain situations where the weather is more frequent and regular. Consult your GREE Canada-certified installer for more information on shelters that can be installed.

Scheduling a pre-season routine maintenance to be performed by a licensed HVAC contractor can improve the systems

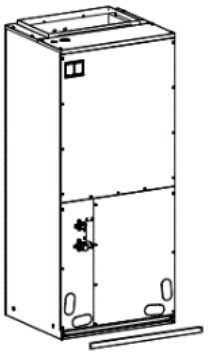
MAINTENANCE & CARE

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

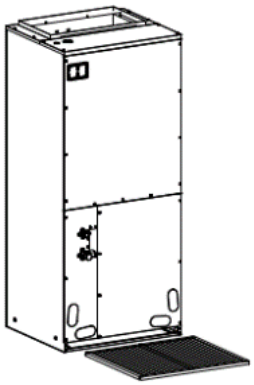
AIR FILTER

Check your air filter every 30 days during cooling and heating seasons, and clean or replace it if its dirty. To access your 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

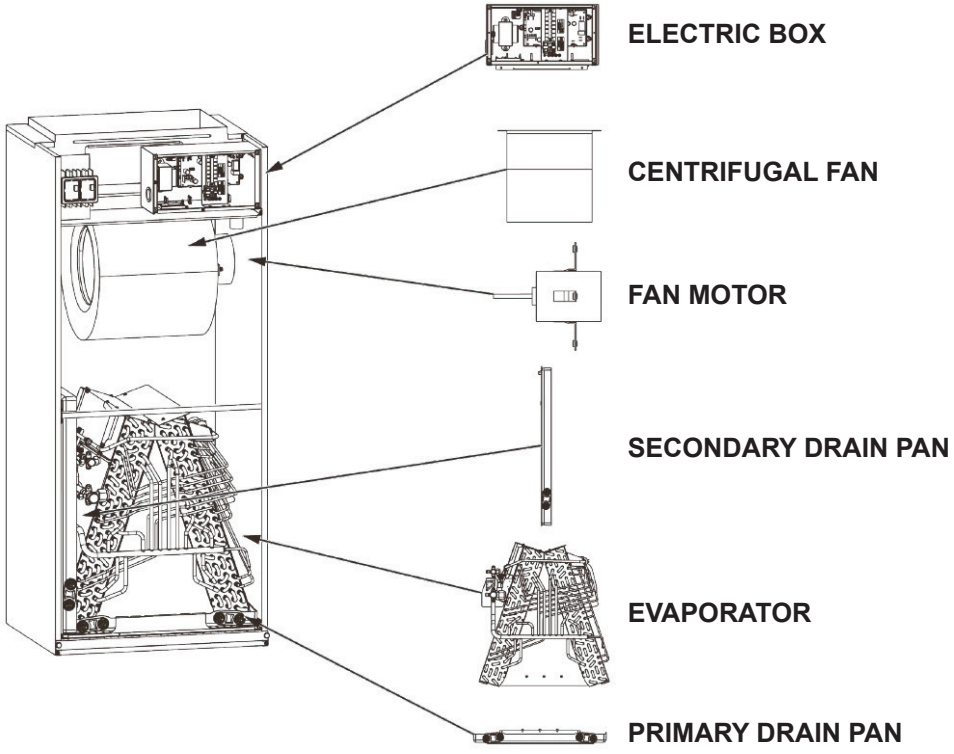


STEP 2



INDOOR UNIT

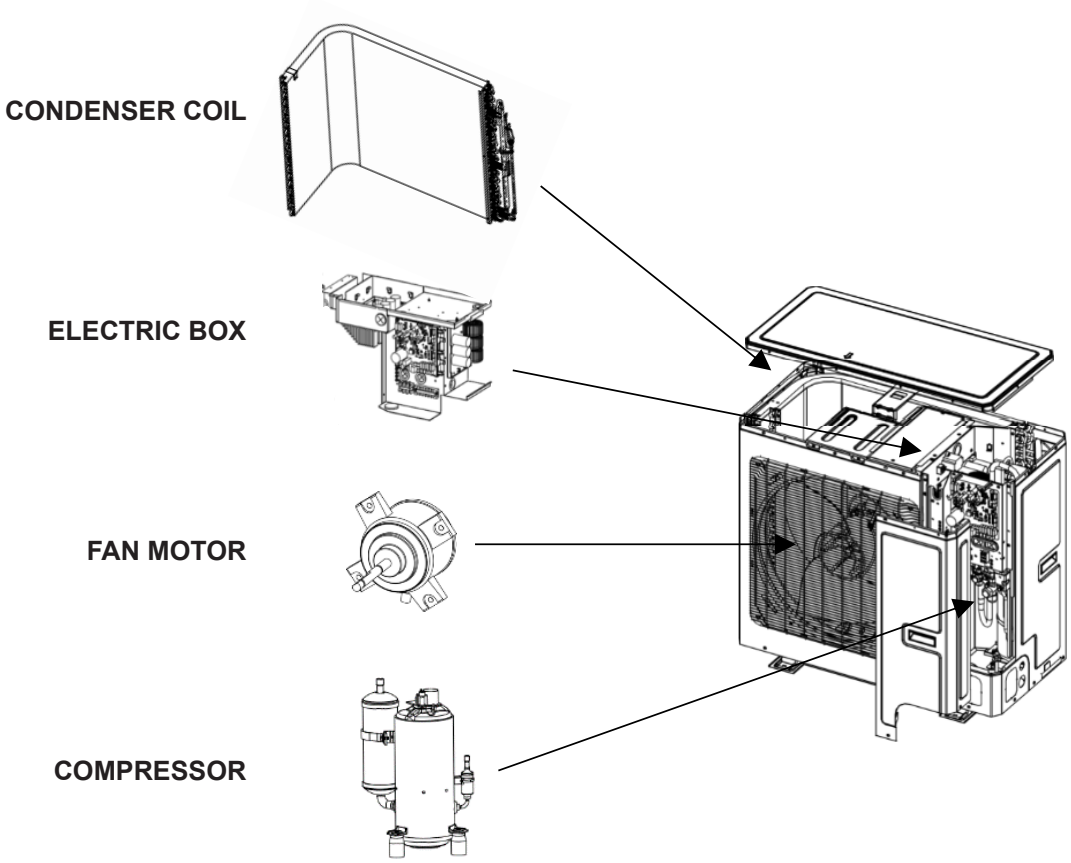
Routine inspection and maintenance of the following must be completed regularly by a licensed HVAC contractor:



MAINTENANCE & CARE

OUTDOOR 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.

TROUBLESHOOTING

If your unit is performing abnormally or appears to be malfunctioning, please first review the following diagnostics before requesting service. It may be that a simple fix will solve your problem. However, if the problem persists, call **1 800 686-2175** or send an email to **proservice@gree.ca** for assistance.

PROBLEM	POSSIBLE CAUSES	POSSIBLE SOLUTIONS
The unit does not appear to be operating.	The unit is disconnected from the power supply.	Verify that the unit is connected to the power supply.
	There may have been a power outage.	If there is a power outage and the electricity is not yet restored, wait for the power to be restored. When it is, the unit may need to be re-started.
	The voltage is too low.	Verify that the circuit voltage is within the rated value.
	A circuit breaker may have been tripped or a fuse may have blown.	Replace the fuse or reset the circuit breaker. Make sure that there are no other appliances on the same circuit.
The efficiency of the cooling or heating is very poor.	The air inlets or outlets of the indoor or outdoor unit may be obstructed.	Clear away any objects or furniture that could be blocking the air inlet or outlet of either units.
	The set temperature may not be suitable for the current outdoor conditions.	Set the temperature to be higher or lower, depending in the conditions.
	Doors or windows may have been left open in the room.	Close doors and windows to prevent cooled or heated air from escaping the room.
	Direct sunlight may be warming the room.	Draw the curtain or close the blind to minimize the effect of the sun.
	There may be heat sources present when attempting to cool the room.	Turn off or remove any heat sources that could be counteracting the cooling efficiency of the unit.
	The dust filter may be dirty.	Check and and clean the dust filter.