PLEASE READ

Before installing your GREE Mini-Split

WARRANTY

ONLY VALID IF SYSTEM IS INSTALLED BY A LICENSED HVAC CONTRACTOR.

Installation must comply with applicable local & national codes.

TOOLS REQUIRED

- R410A Flaring Tool
- Clamp-On Amp Meter
- Vacuum Pump
- Refrigerant Scale
- Micron Gauge Manifold & Gauges
- Wrenches *(Standard/ Adjustable/Torque)*
- Hex Keys *(Allen Wrenches)*
- Drill & Drill Bits
- Hole Saw
- Pipe Cutter
- Level
- Screw Drivers *(Flat and Phillips head)*
- Safety Goggles & Gloves

BEST PRACTICES

Unit Placement

✓ Follow clearance guidelines on indoor & outdoor units for proper airflow & servicing

✓ Include space for drainage so condensate flows out of unit

✓ Anchor both units properly to prevent vibration or malfunction

✓ Be sure condensate drain tubing is pitched downward for proper drainage

Wiring

✓ Use only 14/4 STRANDED wire
Never use wire nuts or wire splices

✓ L1 & L2 are polarity sensitive

✓ Use non-insulated spade connectors on all terminal connections

✓ Use only a dedicated electrical circuit

✓ Always GROUND indoor & outdoor unit

✓ Surge protector HIGHLY recommended
I.E. Intermatic AG3000

Piping

✓ Use only correct line set size as determined by indoor unit

✓ Use only copper refrigerant piping

✓ Insulate both refrigerant lines from each other

✓ For flare connections, use a 45˚ flaring tool such as Yellow Jacket Deluxe

✓ Use a pipe length that does not exceed the maximum or go below the minimum length

✓ Do not make vertical loops in the piping
support runs from sagging or bending

Charging

✓ Test refrigerant lines for leaks by pressurizing with nitrogen to 500 P.S.I.

✓ While under pressure, use a leak detection solution to test for all leaks at all flare connections

✓ Use only approved evacuation hose & vacuum pump oil for proper evacuation and leak testing: ***Evacuate to less than 500 microns and hold for 30 minutes***

✓ If refrigerant is added, use electronic scale and weigh in precise amount

✓ Open service valves prior to energizing unit

INSTALL SUPPORT

greetraining.com | greecomfort.com/resources