WIRING DIAGRAM MANUAL
Split System Air Conditioner
(H,C,T)CA924−60GKA200

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and
NOTE
The signal words DANGER, WARNING, CAU-
TION, and NOTE are used to identify levels of haz-
ard seriousness. The signal word DANGER is only
used on product labels to signify an immediate haz-
ard. The signal words WARNING, CAUTION, and
NOTE will be used on product labels and through-
out this manual and other manuals that may apply
to the product.

DANGER – Immediate hazards which will result in
severe personal injury or death.

WARNING – Hazards or unsafe practices which
could result in severe personal injury or death.

CAUTION – Hazards or unsafe practices which
may result in minor personal injury or product or
property damage.

NOTE – Used to highlight suggestions which will
result in enhanced installation, reliability, or opera-
tion.

Signal Words in Manuals
The signal word WARNING is used throughout this
manual in the following manner:

⚠️ WARNING

The signal word CAUTION is used throughout this
manual in the following manner:

⚠️ CAUTION

Signal Words on Product Labeling
Signal words are used in combination with colors
and/or pictures on product labels.

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MODELS
(H,C,T)CA924GKA
(H,C,T)CA936GKA
(H,C,T)CA948GKA
(H,C,T)CA960GKA

⚠️ WARNING

DEATH, PERSONAL INJURY, AND/OR PROPERTY
DAMAGE HAZARD

Failure to carefully read and follow this warning
could result in equipment malfunction, property
damage, personal injury and/or death.

Installation or repairs made by unqualified per-
sons could result in equipment malfunction, prop-
erty damage, personal injury and/or death.

The information contained in this manual is in-
tended for use by a qualified service technician fa-
miliar with safety procedures and equipped with
the proper tools and test instruments.

Installation must conform with local building
codes and with the National Electrical Code
NFPA70 current edition or Canadian Electrical
CAUTION

1. Compressor damage may occur if system is overcharged.
2. This unit is factory charged with R-410A in accordance with the amount shown on the rating plate. The charge is adequate for most systems using matched coils and tubing and over 15 feet long. Check refrigerant charge for maximum efficiency. See Product Data Literature for recommended indoor air flow rates and use of the lengths over 15 feet.
3. Replace pressure and recover all refrigerant before system repair or final disposal. Use all service ports and open all low-side devices, including solenoid valves.
4. Never vent refrigerant to atmosphere. Use approved recovery equipment.

UNIT OPERATION

This control board contains a five-minute short cycle protector. A five-minute delay will occur between compressor off cycles. To bypass delay, short the brown test points for 1 second then release. The capacitor heater is energized during off cycle below 60°F. See Installation Instructions for further information on capacitor heater activation.