

INSTALLATION INSTRUCTIONS

Winter Start Control

NASA001WS

These instructions must be read and understood completely before attempting installation.

Safety Considerations:

Installing and servicing of air conditioning equipment can be hazardous due to system pressure and electrical components. Only trained personnel should install or service air conditioning equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coils or cleaning and replacing filters. All other operations should be performed by trained service personnel. When working on air conditioning equipment observe precautions in the literature and on tags and labels attached to the unit.

Follow all safety codes. Wear safety glasses and work gloves. Use a quenching cloth for brazing operations. Have a fire extinguisher available.

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

The signal words **DANGER**, **WARNING**, **CAUTION**, and **NOTE** are used to identify levels of hazard seriousness. The signal word **DANGER** is only used on product labels to signify an immediate hazard. The signal words **WARNING**, **CAUTION**, and **NOTE** will be used on product labels and throughout 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 operation.

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.

INTRODUCTION

This instruction covers the installation of Winter Start Control Part No. NASA001WS on split-system air conditioners.

The Winter Start Control prevents nuisance tripping of the low-pressure switch when air conditioners are operated in cold (winter) temperatures.



WARNING

ELECTRICAL SHOCK HAZARD

Failure to turn off electric power could result in personal injury or death.

Before installing or servicing system, turn off main power to the system. There may be more than one disconnect switch, including accessory heater(s).

DESCRIPTION AND USAGE

The Winter Start Control must be used where low evaporator temperatures or nuisance tripping of low-pressure switch may be encountered. The Winter Start Control bypasses the low-pressure switch for the first 3 minutes of operation during each cycle.

Included in the kit are:
Time-Delay Relay (TDR) CESO130062-00 ---- 1
Installation Instructions ----- 1

INSTALLATION

Mount winter start control inside control box. Wire the time-delay relay in parallel with the low-pressure switch (refer to Figure 1.)

NOTE: There will be a delay of approximately 3 minutes before low-pressure switch becomes part of the control circuit.

