

INSTALLATION INSTRUCTION

TRANSFORMER KIT MODEL 2EC06700124

Supersedes: Nothing

530.46-N1.26V (296)

035-13871

FOR SINGLE PACKAGE AIR CONDITIONERS

GENERAL

This kit is to be used for single phase small package units with economizers to convert from a 40VA transformer to a 75 VA transformer.

CONTENTS OF KIT

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	025-25973-000	TRANSFORMER, 75 VA
2	1	024-24055-000	CIRCUIT BREAKER
3	1	AB020RED5454200	WIRE 200/RED
4	1	AB020RED7171212	WIRE 212/RED
5	1	035-13871-000	INSTRUCTIONS 530.46-N1.26V

TOOLS REQUIRED FOR INSTALLATION

A hex nut driver $\frac{5}{16}$ " is the only tool needed to install this kit. This tool is not supplied with this kit and must be supplied at time of installation.

INSTALLATION

- WARNING! DISCONNECT POWER TO THE UNIT. FAILURE TO DISCONNECT THE POWER SUPPLY COULD RESULT IN ELECTRICAL SHOCK.**
- Use the $\frac{5}{16}$ inch nut driver to remove the control access panel from the front of the unit.
- Disconnect the 4 wires attached to the T1 transformer. Remove wire 200/R from the unit and discard.
- Use the $\frac{5}{16}$ inch nut driver to remove the two screws securing the 40VA transformer and remove it.
- Use the screws removed in step 4 to secure the 75VA transformer. Make sure the ground wire(s) are connected to one of the screws.
- Insert the circuit breaker into the "D" shaped hole in the bottom right hand corner of the control plate and snap into place.
- Install wire 109/BK to T1-COM.
- For 230 volt installations, install wire 108/PR to T1-240. For 208 volt installations, install wire 108/PR to T1-208.
- Install wire 201/BR to T1-24V(A).
- Install new wire 200/R from T1-24V(B) through the thermostat wiring hole to one side of the circuit breaker.
- Install new wire 212/R from the other side of the circuit breaker through the thermostat wiring hole to control board XFMR-X.
- Remove the white insulating cap from the 40VA transformer and install on the open terminal on the 75VA transformer.
- Re-connect the power supply and verify proper operation.
- Replace the control access panel.