

INSTRUCTIONS



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99TA516074 A

Instruction Sheet Number: **99TA516074 A**

99TA516074 A (for RCD use only)

Description: INSERTION CRANKCASE HEATER

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Part Number: 06EA660165(120V), 06EA660166(240V)

WARNING

Before performing service or maintenance operations on the unit, turn off and lock off main power switch to unit. Electrical shock could cause personal injury.

Installation and servicing of air-conditioning equipment can be hazardous due to system pressure, flammable gases and electrical components. Only trained and qualified personnel should install, repair or service air-conditioning equipment.

When working on air-conditioning equipment, observe precautions in the literature, tags and labels attached to the unit, and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses and work gloves.

This crankcase heater is equipped with 24 inch leads. Route these leads to the compressor terminal box and insert the anti-short bushing into the open end of the conduit. Make the appropriate electrical connections inside the box and strain relieve the conduit as required. A wiring modification may be necessary on older units that had the crankcase heater leads routed directly to the unit control box. Cut the leads/conduit of the defective heater assembly where they enter the crankcase heater element. Remove an appropriate length of conduit to expose the leads. The replacement crankcase heater leads and the original leads that had the heater element removed must both be routed to the compressor terminal box. Insert the anti-short bushing into the open end of the heater conduit and strain relieve the conduit as required. Make the appropriate electrical connections inside the box.

Slide the heater clip over the end of the heater until it engages the groove in the heater casing. Coat the heater element with the heat conductive compound and then insert the heater element and clip assembly into the opening in the compressor sump cover until clip locks the heater in place.