

# LIMITED PRODUCT WARRANTY REGISTRATION CARD

sharkaire

## Purchase Information

Owner Name:	Date of purchase:
Name of Retailer:	Retailers Invoice#
Model Indoor:	Model Outdoor:
Serial Indoor:	Serial Outdoor:

## Installation Information

Date of Installation:
Name of Installation Company / Installer:
Currently Valid Installers HVAC License#

## HVAC Technician Checklist

### Must be Fully Filled out Immediately After Installation is Complete

<input type="checkbox"/> Are you licensed HVAC contractor/technician?	<input type="checkbox"/> Is each unit checked for obvious damage?
<input type="checkbox"/> Do you have all tools listed below for the proper installation?	
Tools for proper installation: Screw Driver, Hand & Core Drills, Hex. Wrench (Large side: 4mm, 5mm), Metric Torque Wrench in NM for mini split installation, Metric Allen Wrench Set, Volt and Ohm Meter, Gauges, R410A mini split hose adaptor, Micron Gauge, Metric 45° flaring block, Vacuum pump, Gas Leak Detector & Soap water, Thermometer, Dry Nitrogen, HVAC oil.	
Supply power V/Ph/Hz measured at circuit breaker to the Outdoor unit: _____ Indoor: _____	
Incoming power V/Ph/Hz measured at terminal blocks of the Outdoor unit: _____ Indoor: _____	
Wire Gauge & Qty. between circuit breaker/disconnect switch to Outdoor unit: _____	
Wire Gauge & Qty. between Outdoor unit & Indoor Unit: _____	
<input type="checkbox"/> Did you follow procedure below to make proper connections?	
With metric torque wrench and back up wrench slowly tighten flare connections to specify torque settings listed in the installation manual and no more as over tightening can mash the copper and cause leak on the connection with the only remedy to cut copper and re-flare with 410a 45° flaring tool specified just for mini split applications.	
<input type="checkbox"/> Did you pressurize the system with dry nitrogen to 350 psi, leak test and hold at this pressure for minimum 10 minutes?	
<input type="checkbox"/> Did you test with soap bubbles and find no leak?	
<input type="checkbox"/> Did you proceed with vacuum to minimum of 500 microns close gauges, stop vacuum, hold for 10 minutes (with vacuum pump off and gauges are in closed position), check for leaks and only then let refrigerant be loose from the machine?	
<input type="checkbox"/> Did you use color coded wiring and checked that all color codes match designated terminals from indoor to outdoor unit, eliminating possibility of burning the control board?	
<input type="checkbox"/> Did you insure that condensate drain pan or pipe checked for any leakage?	
Refrigerant Suction Pressure PSI: _____	Outdoor Ambient Temperature: _____
<input type="checkbox"/> Did you test system for at least 30 minutes?	
<input type="checkbox"/> Did you explain or teach end user(s) clearly the right operation or normal maintenance of the system?	
<input type="checkbox"/> Does your company provide 1 year labor warranty after the installation?	
We recommend homeowner to get one year labor warranty from the installation company.	

To Validate the Sharkaire Warranty End User has to mail within 10 business days of the completed installation the fully filled and signed warranty registration card along with a copy of invoice from the currently licensed HVAC technician to Shark Technologies LLC, 4400 Enterprise Pl, Fremont CA 94538. Or scanned copies can be emailed to support@sharkaire.com.