



## INSTALLATION REPORT

**CLIENT / LOCATION**

**DATE**

**TIME (of the day)**

**COMPANY NAME:**

**TECH NAME:**

<b>Oca Loca Los Pueblos, Panama City</b>
January 24, 2024
10:00
Oca Loca
Danilo

**MAKE**

**MODEL**

**TR (Ton)**

**BTU**

**REFRIGERANT TYPE**

**REPLACEMENT REFRIGERANT  
(ECO KOLD)**

Daikin
10 Ton
120,000 BTU
<b>R 410A</b>
<b>HCR 410</b>

### MEASUREMENTS

VOLTS 1 / PHASE

VOLTS 2 / PHASE

VOLTS 3 / PHASE

AMPS 1 / PHASE

AMPS 2 / PHASE

AMPS 3 / PHASE

**TOTAL**

**SAVINGS**

LOW PRESSURE (L)

HIGH PRESSURE (H)

INJECTION TEMP

INSIDE TEMP









OUTSIDE TEMP

RECOVERED (KG/LB)

CHARGED (KG /LB)

COMMENTS

MANUFACTORY	BEFORE	AFTER
	380	380
	15.31	9.02
	14.14	8.90
	13.45	8.66
	<b>42.90</b>	<b>26.58</b>
		<b>38.04%</b>
	<b>110 PSI</b>	<b>75 PSI</b>
	<b>350 PSI</b>	<b>230 PSI</b>
	<b>10.0 C</b>	<b>4.3 C</b>
	<b>21.4 C</b>	<b>16.7 C</b>
	<b>38.0 C</b>	<b>38.0 C</b>
		<b>10.5 KG</b>
		<b>4.0 KG</b>
<b>Equipment poorly maintained, dirty evaporator. Performed basic cleaning and maintenance before changing the refrigerant</b>		

	BEFORE	AFTER
AMPS 1 / PHASE	 <p>A digital multimeter (ST201) is shown with its display reading 15.71. The device is red and black, with a dial set to the AC current (A) mode. It is being used to measure a phase of an electrical system.</p>	 <p>The same digital multimeter (ST201) is shown with its display reading 09.02. The dial is still in the AC current mode, and it is being used to measure a different phase of the electrical system.</p>
AMPS 2 / PHASE	 <p>A digital multimeter (ST201) is shown with its display reading 14.14. The dial is set to the AC current mode. A hand is visible holding the device.</p>	 <p>The same digital multimeter (ST201) is shown with its display reading 08.90. The dial is in the AC current mode, and it is being used to measure a phase of the electrical system.</p>
AMPS 3 / PHASE	 <p>A digital multimeter (ST201) is shown with its display reading 13.45. The dial is set to the AC current mode. A hand is visible holding the device.</p>	 <p>The same digital multimeter (ST201) is shown with its display reading 08.66. The dial is in the AC current mode, and it is being used to measure a phase of the electrical system.</p>
INJECTION TEMP	 <p>A digital thermometer is shown with its display reading 10.0. The device is circular and black with a red display. It is placed on a metal surface.</p>	 <p>The same digital thermometer is shown with its display reading 15.0. A hand is holding the device, and it is being used to measure the temperature of an injection point.</p>