

## HVAC Package Unit Survey

Survey Date 07/13/2021 13:08

Dispatch # **50071**

Unit Name **#4**

Survey Type **PM**

Tech Name John Doe  
Tech Email example@directteam.com

Equipment Brand Carrier  
Model # 50fc-m07a2a7a0a0a0a  
Estimated Cooling Tons 5  
Serial # 4420c80150  
Estimated MFG Year 20202  
Package Unit Rated Voltage 480v, 3ph  
Discharge Type Down-Discharge  
Refrigerant Type R410A  
Cooling Stages Single Stage  
Outside Temp (F) 89  
Heating System Electric  
Unit Status @ Discovery Operable

Package Unit Photo



[IMG\\_20210713\\_075835\\_072.jpg](#)

### ROUTINE TASKS PERFORMED

<b>Filters</b>	All filters changed	<b>Service Caps</b>	Replaced missing service caps
<b>Drain Line</b>	Cleared drain line with nitrogen	<b>Algae Treatment</b>	Pan Tablets added
<b>Actual vs. Nameplate Amps</b>	Compared amps and noted failures	<b>Pressures</b>	Checked pressures and noted failures

### ADDITIONAL TASKS PERFORMED

#### CONDITIONS

<b>Filters</b>	PASS	<b>General Conditions Commentary</b> Drain line had snapped off at the adapter too the unit causing it to leak in the space replaced fitting and tested drain line
<b>TSTAT</b>	PASS	
<b>Smoke Detector</b>	PASS	<b>General Conditions Files/Images</b>
<b>Blower</b>	PASS	
<b>Safety Disconnect</b>	PASS	

Conduit / Whip	PASS
Line Voltage	PASS
Power Fuses	PASS
Control Wiring	PASS
Condenser Coil	PASS
Drain Pan	PASS
Algae Levels	PASS
Drain Line	PASS
P-Trap	PASS
Control Fuses	PASS
Evaporator Coil	PASS
Electric Heat	PASS
S1 Compressor	PASS
S1 Comp. Terminals	PASS
S1 Comp. Sound	PASS
S1 Contactors	PASS
S1 Cond. Fan	PASS
S1 Capacitor	PASS
S1 Shrader Valves	PASS
S1 Service Caps	PASS
S1 Ref. Pressures	PASS



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#### Stage 1 Commentary

Na

#### S1 Screen Capture Live Digital Gauges



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## STATUS AND QC MEASURES

### Status

☒ Unit Operational

### Quality Control

☒ Trash, Debris Cleaned Up

☒ Old Parts Removed From Site

☒ Tools Removed From Equipment

☒ Power Restored to System

☒ All Panel 'Covers Installed

☒ DIRECT Sticker Installed

☒ Checked IN and OUT w/ Client

Power Restored / Disconnect ON! Yes

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Dispatch #

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**End of Survey**

Unit Name

**#4**