



Job #103773782

□ HVAC System Health Report v1.6

System Quantity

of HVAC systems working on

4

Date

2025-07-12

Address

1695 Dunham Rd, Palm Springs, CA 92264 USA

Technician

Douglas Brawley

Visit Type - System 1

System Name

Serial: 0716E7237

Data plate of unit being worked on



Visit Type

Maintenance

Package Unit?

No

At Arrival - System 1

Equipment Performance at Arrival



Filter Condition



Filter - BEFORE



Picture of Gauge Reading

DischargePressure,SuctionPressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to Furnace / Air Handler



Condenser Electrical Cabinet - BEFORE



FAU Electrical Cabinet - BEFORE



Condenser/PKG Unit Lid Removal - BEFORE



At Departure - System 1

Equipment Performance at Departure



Filter Condition



Filter - AFTER



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to Furnace / Air Handler



Condenser Electrical Cabinet - AFTER



FAU Electrical Cabinet - AFTER



Condenser/PKG Unit Lid Removal - AFTER



Outdoor Unit - System 1

Refrigerant

☒ R410a

Compressor Type

Non-Inverter

Coil Condition



Motor/Blade Condition



"Starting to leak oil but spinning fine currently "

Contactors Condition



"Arching is taking place, needs to be replaced "

Compressor Saver

Protected



Fan Capacitor MFD



Condenser Fan Capacitor Reading

Rating / Actual
Hard wired to contactor

Compressor Capacitor MFD



Compressor Capacitor Reading

Rating / Actual
40.46/40



Compressor Amp Draw



Compressor Amp Draw

Rating / Actual
6.32/21.4



Disconnect Condition



Thermostat Wire & Insulation Condition



Surge Protection - Outdoor

Not Protected

Piping Protection / Insulation



Insulation and Piping Picture



Indoor Unit System 1

Blower Motor Type

Efficient Variable Speed

Heating Source

Gas - Natural Gas/Liquid Propane

Evaporator Coil Condition



Blower Wheel Condition



Water Safety Shutoff



Drain Pan Condition



Condensate Pump Cleanliness



Contactor/Relay Condition



Electrical Connections



Surge Protection - Indoor

Not Proptected

Heater Operation / Safeties



Thermostat Condition



Electronic Air Filtration / Sterilizer

Yes - Working Condition



System Evaluation - System 1

Recommendations based on health report

Recommend the following:

System Strikes

If your system meets multiple criteria below, it may be time to consider replacing rather than repairing your comfort system. Schedule an in home comfort/energy audit any time before the expiration date and receive a credit toward the purchase of a new comfort system.

Ducting System Strikes

☒ Not accessible - No attic

Visit Type - System 2

System Name

Serial: 0716E07220

Data plate of unit being worked on



Visit Type

Maintenance

Package Unit?

No

At Arrival - 2

Equipment Performance at Arrival



Filter Condition



Filter - BEFORE



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - BEFORE



FAU Electrical Cabinet - BEFORE



Condenser/PKG Unit Lid Removal - BEFORE



At Departure - 2

Equipment Performance at Departure



Filter Condition



Filter - AFTER



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool

0



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - AFTER



FAU Electrical Cabinet - AFTER



Condenser/PKG Unit Lid Removal - AFTER



Outdoor Unit -2

Refrigerant

☒ R410a

Compressor Type

Non-Inverter

Coil Condition



Motor/Blade Condition



Contactor Condition



"Making noise, internal failure "

Compressor Saver

Protected



Fan Capacitor MFD



Condenser Fan Capacitor Reading

Rating / Actual

7.43/7.5



Compressor Capacitor MFD



Compressor Capacitor Reading

Rating / Actual

40.57/40



Compressor Amp Draw



Compressor Amp Draw

Rating / Actual

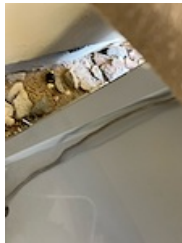
5.21/21.4



Disconnect Condition



Thermostat Wire & Insulation Condition



Surge Protection - Outdoor

Not Protected

Piping Protection / Insulation



Insulation and Piping Picture



Indoor - 2

Blower Motor Type

Efficient Variable Speed

Heating Source

Gas - NG/LP

FAU Burners - AFTER

Burners in operation



Evaporator Coil Condition



Blower Wheel Condition



Water Safety Shutoff



Drain Pan Condition



Condensate Pump Cleanliness



Contactor/Relay Condition



Electrical Connections



Surge Protection - Indoor

Not Protected

Heater Operation / Safeties



Thermostat Condition



Electronic Air Filtration / Sterilizer

Yes - Working Condition



System Evaluation - 2

Recommendations based on health report

Recommend the following:

System Strikes

If your system meets multiple criteria below, it may be time to consider replacing rather than repairing your comfort system. Schedule an in home comfort/energy audit any time before the expiration date and receive a credit toward the purchase of a new comfort system.

Ducting System Strikes

☒ Not accessible - No attic

Visit Type - System 3

System Name

Serial: 2615E06868

Data plate of unit being worked on



Visit Type

Maintenance

Package Unit?

No

At Arrival - System 3

Equipment Performance at Arrival



Filter Condition



Filter - BEFORE



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - BEFORE



FAU Electrical Cabinet - BEFORE



Condenser/PKG Unit Lid Removal - BEFORE



At Departure - System 3

Equipment Performance at Departure



Filter Condition



Filter - AFTER



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - AFTER



FAU Electrical Cabinet - AFTER



Condenser/PKG Unit Lid Removal - AFTER



Outdoor - System 3

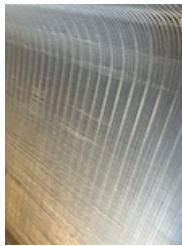
Refrigerant

☒ R410a

Compressor Type

Non-Inverter

Coil Condition



Motor/Blade Condition



Contactor Condition



"Arching is happening, needs to be replaced "

Compressor Saver

Protected

Fan Capacitor MFD



Condenser Fan Capacitor Reading

Rating / Actual

7.29/7.5

Compressor Capacitor MFD



Compressor Capacitor Reading

Rating / Actual

39.91/40



Compressor Amp Draw



Compressor Amp Draw

Rating / Actual

6.46/21.4



Disconnect Condition



Thermostat Wire & Insulation Condition



Surge Protection - Outdoor

Not Protected

Piping Protection / Insulation



Piping and Insulation Picture



Indoor - System 3

Blower Motor Type

Efficient Variable Speed

Heating Source

Gas - NG/LP

FAU Burners - AFTER

Burners in operation



Evaporator Coil Condition



Blower Wheel Condition



Water Safety Shutoff



Drain Pan Condition



Condensate Pump Cleanliness



Electrical Connections



Contactor/Relay Condition



Surge Protection - Indoor

Not Protected

Heater Operation / Safeties



Thermostat Condition



Electronic Filtration / Sterilizer

Yes - Working Condition



System Evaluation - 3

Recommendations based on health report

Recommend the following:

☒ No additional recommendations at this time

System Strikes

If your system meets multiple criteria below, it may be time to consider replacing rather than repairing your comfort system. Schedule an in home comfort/energy audit any time before the expiration date and receive a credit toward the purchase of a new comfort system.

Ducting System Strikes

☒ Not accessible - No attic

Visit Type - System 4

System Name

Unit by its self

Data plate of unit being worked on



Visit Type

Maintenance

Package Unit?

No

At Arrival - System 4

Equipment Performance at Arrival



Filter Condition



Filter - BEFORE



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - BEFORE



FAU Electrical Cabinet - BEFORE



Condenser/PKG Unit Lid Removal - BEFORE



At Departure - System 4

Equipment Performance at Departure



Filter Condition



Filter - AFTER



Picture of Gauge Reading

Discharge Pressure, Suction Pressure, Superheat, Subcool



Delta- T

Temperature differential taken from the cold air return and the closest vent to FAU.



Condenser Electrical Cabinet - AFTER



FAU Electrical Cabinet - AFTER



Condenser/PKG Unit Lid Removal - AFTER



Outdoor - System 4

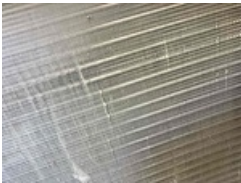
Refrigerant

☒ R410a

Compressor Type

Non-Inverter

Coil Condition



Motor/Blade Condition



Contactor Condition



"Signs of arcing"

Compressor Saver

Protected

Fan Capacitor MFD



Condenser Fan Capacitor Reading

Rating / Actual

7.42/7.5



Compressor Capacitor MFD



Compressor Capacitor Reading

Rating / Actual

36.11/35



Compressor Amp Draw



Compressor Amp Draw

Rating / Actual

6.32/21.4



Disconnect Condition



Thermostat Wire & Insulation Condition



Surge Protection - Outdoor

Not Protected

Piping Protection / Insulation



Insulation and Piping Picture



Indoor - System 4

Blower Motor Type

Efficient Variable Speed

Heating Source

Gas - NG/LP

Evaporator Coil Condition



Blower Wheel Condition



Water Safety Shutoff



Drain Pan Condition



Condensate Pump Cleanliness



Electrical Connections



Contactor/Relay Condition



Surge Protection - Indoor

Not Protected

Thermostat Condition



Electronic Filtration / Sterilizer

Yes - Working Condition



System Evaluation - 4

Recommendations based on health report

Recommend the following:

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