

TITLE:	HEATIN	HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)				
VERSION:	V3.0					
DATE PUBLISHED:	06/20/	06/20/23				
DEFINITION:	<u>Heating</u> :	A system cons	isting of a heat source and method of distribution designed to heat the surrounding air and area.			
		<u>on</u> : A method v or forced.	of air distribution by air ducts to transfer air from one location to another. Air can be distributed			
	<u>Air Conc</u> area.	<u>litioning</u> : A syst	tem consisting of a cooling source and method of distribution designed to cool the surrounding air and			
PURPOSE:	Provide	thermal comfo	rt and acceptable indoor air quality.			
COMMON COMPONENTS:			; Furnace; Supply registers or vents; Ducts; Air handler; Radiant or convection heating covers; Boiler; ermocouple; Gas shutoff valve			
LOCATION:	\boxtimes	Unit	Living room, bedroom, kitchen, bathroom, closet			
	\boxtimes	Inside	Any indoor common area (e.g., hall, bath, kitchen, office, exercise room, etc.)			
		Outside	None			
MORE INFORMATION:	None					
DEFICIENCY 1:	•		or between October I and March 31 and the permanently installed heating source is not working or the ng source is working and the interior temperature is below 64 degrees Fahrenheit.			
LOCATION:	🛛 Unit —	Affirmative Ha	bitability Requirement			
DEFICIENCY 2:	•		or between October I and March 3I and the permanently installed heating source is working and the to 67.9 degrees Fahrenheit.			
LOCATION:	🛛 Unit –	Affirmative Ha	bitability Requirement			
DEFICIENCY 3:	Air conditior	ing system or	device is not operational.			
LOCATION:	🛛 Unit		Inside			
DEFICIENCY 4:	Unvented sp	ace heater that	t burns gas, oil, or kerosene is present.			
LOCATION:	🛛 Unit	— Affirmative	Habitability Requirement 🛛 Inside – Affirmative Habitability Requirement			
DEFICIENCY 5:	Combustion	chamber cover	or gas shutoff valve is missing from a fuel burning heating appliance.			
LOCATION:	🛛 Unit	\geq	Inside			
DEFICIENCY 6:	Heating syst	em or device s	afety shield is damaged or missing.			
LOCATION:	🖂 Unit	\geq	Inside			



DEFICIENCY 7:	The inspection date is on or between April I and September 30 and a permanently installed heating source is damaged, inoperable, missing, or not installed.
LOCATION:	🖂 Unit – Affirmative Habitability Requirement 🛛 🖾 Inside
DEFICIENCY 8:	Fuel burning heating system or device exhaust vent is misaligned, blocked, disconnected, improperly connected, damaged, or missing.
LOCATION:	🖂 Unit 🖂 Inside 🖂 Outside
DEFICIENCY 9: LOCATION:	The inspection date is on or between October I and March 31 and the permanently installed heating source is inoperable. 🖂 Inside — Affirmative Habitability Requirement



Deficiency I — Unit:	The inspection date is on or between October I and March 31 and Affirmative Habitability Requirement the permanently installed heating source is not working or the permanently installed heating source is working and the interior temperature is below 64 degrees Fahrenheit.			
Deficiency Criteria:	The inspection date is on or between October I and March 31. AND			
	The permanently installed heating source is not working.			
	OR			
	The permanently installed heating source is working and the interior temperature is below 64 degrees Fahrenheit.			
Health and Safety Determination:	Life-Threatening The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.			
Correction Timeframe:	24 hours			
HCV Pass / Fail:	Fail			
HCV Correction Timeframe:	24 hours			
Inspection Process:				
Observation:	 Determine if the permanently installed heating source is working. Identify each interior room that has an exterior wall. 			
R EQUEST FOR HELP:	- Ask the resident or POA to engage the permanently installed heating source.			
Action:	- Using an ambient thermometer, measure the interior air temperature three (3) feet above the floor and two (2) feet from an exterior wall.			
MORE INFORMATION: - A permanently installed heating source is: - one that is installed and self-fueled. - permanently affixed within the unit or building. - safely connected to the unit or building electrical system. - thermostatically controlled by the unit or building. - A permanently installed heating source may: - include forced air heating, radiant heat, baseboard units heated by electric, or installed wall units. - have an electric, gas, or oil energy source. - A permanently installed heating source may not be: - cooking appliances. - portable space heaters. - fireplaces or wood stoves. - This deficiency does not apply to: - mechanical rooms or closets. - Hawaii, Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Mariana				



Deficiency 2 — Unit:	The inspection date is on or between October I and March 31 and Affirmative Habitability Requirement the permanently installed heating source is working and the interior temperature is 64 to 67.9 degrees Fahrenheit.			
Deficiency Criteria:	The inspection date is on or between October I and March 31. AND			
	The permanently installed heating source is working and the interior temperature is 64 to 67.9 degrees Fahrenheit.			
Health and Safety Determination:	Severe The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.			
CORRECTION TIMEFRAME:	24 hours			
HCV Pass / Fail:	Fail			
HCV CORRECTION TIMEFRAME:	30 days			
Inspection Process:				
Observation:	 Determine if the permanently installed heating is working. Identify each interior room that has an exterior wall. 			
R EQUEST FOR HELP:	- Ask the resident or POA to engage the permanently installed heating source.			
Action:	- Using an ambient thermometer, measure the interior air temperature three (3) feet above the floor and two (2) fee from an exterior wall.			
More Information:	 A permanently installed heating source is: one that is installed and self-fueled. permanently affixed within the unit or building. safely connected to the unit or building electrical system. thermostatically controlled by the unit or building. A permanently installed heating source may: include forced air heating, radiant heat, baseboard units heated by electric, or installed wall units. have an electric, gas, or oil energy source. A permanently installed heating source may not be: cooking appliances. portable space heaters. fireplaces or wood stoves. This deficiency does not apply to: mechanical rooms or closets. Hawaii, Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Mariana Islands. 			



DEFICIENCY 3 - UNIT: AIR CONDITIONING SYSTEM OR DEVICE IS NOT OPERATIONAL.

Deficiency Criteria:	System or device doe OR	s not turn on.
	System or device only	r produces hot or room temperature air.
Health and Safety Determination:	Moderate	The Moderate Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.
CORRECTION TIMEFRAME:	30 days	
HCV PASS / FAIL:	Fail	
HCV CORRECTION TIMEFRAME:	30 days	
Inspection Process:		
OBSERVATION: - Look for the cooling system or device (e.g., a window unit or access panel to a central air sys it is on.		
	- Listen to hear if the	system or device powers on following a request to the POA.
R EQUEST FOR HELP:	- If present and not on, ask the resident or POA to turn the system or device on.	
Action:	- Place your hand nea	r the system or device to feel for cooled air.
More Information:	- None	



DEFICIENCY 3 - INSIDE: AIR CONDITIONING SYSTEM OR DEVICE IS NOT OPERATIONAL.

DEFICIENCY CRITERIA:	System or device does not turn on. OR System or device only produces hot or room temperature air.			
Health and Safety Determination:	Low	Deficiencies critical to habitability but not presenting a substantive health or safety risk to resident.		
CORRECTION TIMEFRAME:	60 days			
HCV Pass / Fail:	Pass			
HCV CORRECTION TIMEFRAME:	N/A			
Inspection Process:				
Observation:	 Look for the cooling system or device (e.g., a window unit or access panel to a central air system) and determine if it is on. Listen to hear if the system or device powers on following a request to the POA. 			
R EQUEST FOR HELP:				
Action:	 Place your hand near the system or device to feel for cooled air. 			
		ii lie system of device to leef for cooled all.		
More Information:	- None			



Deficiency 4 — Unit:	UNVENTED SPACE	HEATER THAT BURNS GAS, OIL, OR KEROSENE IS PRESENT.	AFFIRMATIVE HABITABILITY REQUIREMENT	
Deficiency Criteria:	Unvented space heater that burns gas, oil, or kerosene is present.			
Health and Safety Determination:	Life-Threatening	The Life-Threatening category includes deficiencies that, property, present a high risk of death to resident.	if evident in the home or on the	
Correction Timeframe:	24 hours			
HCV PASS / FAIL:	Fail			
HCV CORRECTION TIMEFRAME:	24 hours			
Inspection Process:				
OBSERVATION:	- Visually inspect th	e space heater to verify if vent is present.		
R EQUEST FOR HELP:	- Ask the resident o	or POA if the Unit is heated by a fuel burning device.		
Αстіон:	- None			
More Information:	- None			



DEFICIENCY 4 — INSIDE:	UNVENTED SPACE	HEATER THAT BURNS GAS, OIL, OR KEROSENE IS PRESENT.	AFFIRMATIVE HABITABILITY REQUIREMENT	
Deficiency Criteria:	Unvented space heater that burns gas, oil, or kerosene is present.			
Health and Safety Determination:	Life-Threatening	The Life-Threatening category includes deficiencies that, property, present a high risk of death to resident.	if evident in the home or on the	
Correction Timeframe:	24 hours			
HCV PASS / FAIL:	Fail			
HCV CORRECTION TIMEFRAME:	24 hours			
Inspection Process:				
OBSERVATION:	- Visually inspect th	e space heater to verify if vent is present.		
R EQUEST FOR HELP:	- Ask the POA if th	e Inside is heated by a fuel burning device.		
Action:	- None			
More Information:	- None			



Deficiency Criteria:	Combustion chamber cover or gas shutoff valve is missing (i.e., evidence of prior installation, but is now not present or is incomplete) from a fuel burning heating appliance.			
Health and Safety Determination:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.		
Correction Timeframe:	24 hours			
HCV PASS / FAIL:	Fail			
HCV CORRECTION TIMEFRAME:	24 hours			
Inspection Process:				
OBSERVATION:	- Visually inspect the fuel burning heating appliance for evidence that a combustion chamber cover or gas shut was previously installed and is now not present or is incomplete.			
R EQUEST FOR HELP:	- If unable to locate, ask the resident or POA to identify the location of the fuel burning heating appliance.			
Action:	: - None			
More Information:	- None			



Deficiency Criteria:	Combustion chamber cover or gas shutoff valve is missing (i.e., evidence of prior installation, but is now not present or is incomplete) from a fuel burning heating appliance.			
Health and Safety Determination:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.		
Correction Timeframe:	24 hours			
HCV PASS / FAIL:	Fail			
HCV CORRECTION TIMEFRAME:	24 hours			
Inspection Process:				
OBSERVATION:	- Visually inspect the fuel burning heating appliance for evidence that a combustion chamber cover or gas shutoff was previously installed and is now not present or is incomplete.			
R EQUEST FOR HELP:	- If unable to locate, ask the POA to identify the location of the fuel burning heating appliance.			
Action:	- None			
More Information:	- None			



Deficiency 6 — Unit:	HEATING SYSTEM OR DEVICE SAFETY SHIELD IS DAMAGED OR MISSING.			
Deficiency Criteria:	Heating system or device safety shield is damaged (i.e., visibly defective; impacts functionality) or missing (i.e., evidence of prior installation, but is now not present or is incomplete).			
Health and Safety Determination:	Severe	The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.		
CORRECTION TIMEFRAME:	24 hours			
HCV Pass / Fail:	Fail			
HCV Correction Timeframe:	30 days			
INSPECTION PROCESS:				
OBSERVATION:		for any damage to the safety shield. for evidence that a safety shield was previously installed and is now not present or is incomplete.		
R EQUEST FOR HELP:	- None			
Action:	- None			
More Information:	- None			



Deficiency 6 — Inside:	Heating system or device safety shield is damaged or missing.			
Deficiency Criteria:	Heating system or device safety shield is damaged (i.e., visibly defective; impacts functionality) or missing (i.e., evidence of prior installation, but is now not present or is incomplete).			
Health and Safety Determination:	Severe	The Severe category includes deficiencies that, if evident in the home or on the property, present a high risk of permanent disability, or serious injury or illness, to a resident; or the physical security or safety of a resident or their property would be seriously compromised.		
CORRECTION TIMEFRAME:	24 hours			
HCV Pass / Fail:	Fail			
HCV Correction Timeframe:	30 days			
Inspection Process:				
Observation:		for any damage to the safety shield. for evidence that a safety shield was previously installed and is now not present or is incomplete.		
R EQUEST FOR HELP:	- None			
Action:	- None			
More Information:	- None			



Deficiency 7 — Unit:	30 and a perma	date is on or between April I and September Affirmative Habitability Requirement anently installed heating source is damaged, sing, or not installed.		
Deficiency Criteria:	The inspection date is on or between April I and September 30. AND A permanently installed heating source is damaged (i.e., visibly defective; impacts functionality). OR A permanently installed heating source is inoperable (i.e., not meeting function or purpose, with or without visible damage). OR A permanently installed heating source is missing (i.e., evidence of prior installation, but is now not present or is incomplete). OR			
		talled heating source is not installed.		
Health and Safety Determination:	Moderate	The Moderate Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.		
Correction Timeframe:	30 days			
HCV Pass / Fail:	Fail			
HCV CORRECTION TIMEFRAME:	30 days			
Inspection Process:				
Observation:	 Determine if a permanently installed heating source is present. If present, visually inspect to identify any damage. Determine if the permanently installed heating is working. 			
R EQUEST FOR HELP:	- Ask the resident or POA to engage the permanently installed heating source.			
Action:	- None			
More Information:	 A permanently installed heating source is: one that is installed and self-fueled. permanently affixed within the unit or building. safely connected to the unit or building electrical system. thermostatically controlled by the unit or building. A permanently installed heating source may: include forced air heating, radiant heat, baseboard units heated by electric, or installed wall units. have an electric, gas, or oil energy source. A permanently installed heating source may not be: cooking appliances. portable space heaters. 			



- fireplaces or wood stoves.
- This deficiency does not apply to:
- mechanical rooms or closets.
- Hawaii, Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Mariana Islands.
- If a heat pump system is operating in the air conditioning mode, then do not test the heat mode.



DEFICIENCY 7 — INSIDE:	The inspection date is on or between April I and September 30 and a permanently installed heating source is damaged, inoperable, missing, or not installed.		
DEFICIENCY CRITERIA:	The inspection date is on or between April I and September 30. AND		
	A permanently installed heating source is damaged (i.e., visibly defective; impacts functionality). OR		
	A permanently installed heating source is inoperable (i.e., not meeting function or purpose, with or without visible damage). OR		
	A permanently installed heating source is missing (i.e., evidence of prior installation, but is now not present or is incomplete).		
	OR A permanently installed heating source is not installed.		
Health and Safety Determination:	Moderate The Moderate Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.		
Correction Timeframe:	30 days		
HCV Pass / Fail:	Fail		
HCV CORRECTION TIMEFRAME:	30 days		
Inspection Process:			
Observation:	 Determine if a permanently installed heating source is present. If present, visually inspect to identify any damage. Determine if the permanently installed heating is working. 		
R EQUEST FOR HELP:	- Ask the POA to engage the permanently installed heating source.		
Action:	- None		
More Information:	 A permanently installed heating source is: one that is installed and self-fueled. permanently affixed within the unit or building. safely connected to the unit or building electrical system. thermostatically controlled by the unit or building. A permanently installed heating source may: include forced air heating, radiant heat, baseboard units heated by electric, or installed wall units. have an electric, gas, or oil energy source. A permanently installed heating source may not be: cooking appliances. portable space heaters. fireplaces or wood stoves. 		



- This deficiency does not apply to:
- mechanical rooms or closets.
- Hawaii, Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Mariana Islands.
- If a heat pump system is operating in the air conditioning mode, then do not test the heat mode.

Deficiency 8 — Unit:	Fuel burning heating system or device exhaust vent is misaligned, blocked, disconnected, improperly connected, damaged, or missing.			
Deficiency Criteria:	Fuel burning heating system or device is present. AND Exhaust vent is misaligned, blocked, disconnected, or improperly connected through to the ceiling or wall. OR Exhaust vent is damaged (i.e., visibly defective; impacts functionality). OR			
	Exhaust vent is missing (i.e., evidence of prior installation, but now not present or is incomplete).			
Health and Safety Determination:	Life-Threatening The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.			
Correction Timeframe:	24 hours			
HCV Pass / Fail:	Fail			
HCV Correction Timeframe:	IEFRAME: 24 hours			
Inspection Process:				
Observation:	 Look at fuel burning heating system or device to confirm exhaust vent is: Properly connected through to the ceiling or wall; and Free of any holes or blockage due to bending, warping, collapse, or foreign material. Check for exhaust vent cap. Verify exhaust vent has no downward slope. 			
R EQUEST FOR HELP:	- Ask the resident or POA if the Unit is heated by a fuel burning device.			
Action:	- None			
More Information:	INFORMATION: - Metal tape is not a substitute for improperly connected flue vents.			



Deficiency 8 — Inside:	Fuel burning heating system or device exhaust vent is misaligned, blocked, disconnected, improperly connected, damaged, or missing.			
Deficiency Criteria:	Fuel burning heating system or device is present. AND			
	Exhaust vent is misaligned, blocked, disconnected, or improperly connected through to the ceiling or wall. OR Exhaust vent is damaged (i.e., visibly defective; impacts functionality). OR			
	Exhaust vent is missing (i.e., evidence of prior installation, but now not present or is incomplete).			
Health and Safety Determination:	Life-Threatening The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.			
CORRECTION TIMEFRAME:	24 hours			
HCV Pass / Fail:	Fail			
HCV Correction Timeframe:	TION TIMEFRAME: 24 hours			
INSPECTION PROCESS:				
Observation:	 Look at fuel burning heating system or device to confirm exhaust vent is: Properly connected through to the ceiling or wall; and Free of any holes or blockage due to bending, warping, collapse, or foreign material. Check for exhaust vent cap. Verify exhaust vent has no downward slope. 			
R EQUEST FOR HELP:	- Ask the POA if the Inside is heated by a fuel burning device.			
Action:	- None			
MODE INFORMATION.	MORE INFORMATION: - Metal tape is not a substitute for improperly connected flue vents.			

Deficiency 8 — Outside:	Fuel burning heating system or device exhaust vent is misaligned, blocked, disconnected, improperly connected, damaged, or missing.			
Deficiency Criteria:	Fuel burning heating system or device is present. AND Exhaust vent is misaligned, blocked, disconnected, or improperly connected through to the ceiling or wall. OR Exhaust vent is damaged (i.e., visibly defective; impacts functionality). OR			
	Exhaust vent is miss	sing (i.e., evidence of prior installation, but now not present or is incomplete).		
Health and Safety Determination:	Life-Threatening	The Life-Threatening category includes deficiencies that, if evident in the home or on the property, present a high risk of death to resident.		
CORRECTION TIMEFRAME:	24 hours			
HCV Pass / Fail:	Fail			
HCV CORRECTION TIMEFRAME:	24 hours			
Inspection Process:				
Observation:	 Look at fuel burning heating system or device to confirm exhaust vent is: Properly connected through to the ceiling or wall; and Free of any holes or blockage due to bending, warping, collapse, or foreign material. Check for exhaust vent cap. Verify exhaust vent has no downward slope. 			
R EQUEST FOR HELP:	- Ask the POA if the Inside is heated by a fuel burning device.			
Action:	- None			
More Information:	ORMATION: - Metal tape is not a substitute for improperly connected flue vents.			



Deficiency 9 — Inside:	The inspection date is on or between October I and March 31 Affirmative Habitability Requirement and the permanently installed heating source is inoperable.			
Deficiency Criteria:	The inspection date is on or between October I and March 3I and the permanently installed heating source is inoperable.			
Health and Safety Determination:	Moderate The Moderate Health and Safety category includes deficiencies that, if evident in the home or on the property, present a moderate risk of an adverse medical event requiring a healthcare visit; cause temporary harm; or if left untreated, cause or worsen a chronic condition that may have long-lasting adverse health effects; or that the physical security or safety of a resident or their property could be compromised.			
Correction Timeframe:	30 days			
HCV Pass / Fail:	Fail			
HCV CORRECTION TIMEFRAME:	30 days			
Inspection Process:				
Observation:	 Determine if a permanently installed heating source is present. If present, determine if the permanently installed heating is working. 			
R EQUEST FOR HELP:	- Ask the POA to engage the permanently installed heating source.			
Action:	- None			
More Information:	 A permanently installed heating source is: one that is installed and self-fueled. permanently affixed within the unit or building. safely connected to the unit or building electrical system. thermostatically controlled by the unit or building. A permanently installed heating source may: include forced air heating, radiant heat, baseboard units heated by electric, or installed wall units. have an electric, gas, or oil energy source. A permanently installed heating source may not be: cooking appliances. portable space heaters. fireplaces or wood stoves. This deficiency does not apply to: mechanical rooms or closets. Hawaii, Puerto Rico, Guam, American Samoa, US Virgin Islands, Commonwealth of Northern Mariana Islands. If a heat pump system is operating in the air conditioning mode, then do not test the heat mode. 			