

#### SAFE HOME INSPECTIONS 317-376-2769 cheflinhomes@gmail.com https://www.safehomeandair.com/



# **RESIDENTIAL REPORT**

## 1234 Main St. FISHERS IN 46037

Buyer Name 02/25/2019 9:00AM



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#### Θ

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- 12.1.2 Fireplaces and Fuel-Burning Appliances Fireplaces, Stoves & Inserts: Recommend cleaning

# 1: INSPECTION DETAILS

# Information

In Attendance Client, Client's Agent, Inspector

**Temperature (approximate)** 34 Fahrenheit (F) **Type of Building** Detached

Occupancy

Vacant

**Style** Ranch

House direction

North

Weather Conditions

Cloudy, Cold, Windy

ions /indv

# 2: STRUCTURAL COMPONENTS

		IN	ΝΙ	NP	D
2.1	Foundation, Basement & Crawlspaces	Х			Х
2.2	Floor Structure	Х			Х
2.3	Wall Structure	Х			
2.4	Ceiling Structure	Х			
2.5	Roof Structure & Attic	Х			Х
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	Ohser	vation

#### IN = Inspected NI = Not Inspected

#### NP = Not Present

#### D = Observation

## Information

**Inspection Method** Visual, Attic Access Foundation, Basement & **Crawlspaces: Material** Masonry Block

**Floor Structure: Basement/Crawlspace Floor** Concrete

**Floor Structure: Material Dimensional lumber** 

**Floor Structure: Sub-floor** Plywood

Plywood, Wood

Roof Structure & Attic: Material Roof Structure & Attic: Type Gable

Wall Structure: Material

Wood

**Ceiling Structure: Material** Wood

**Roof Structure & Attic: Framing** Rafters

## **Observations**

2.1.1 Foundation, Basement & Crawlspaces

#### **HIGH MOISTURE LEVELS**

High levels of moisture were noted in areas of the basement. Recommend finding source of moisture intrusion and making necessary repairs to prevent damage or further damage to the structure.

Recommendation

Contact a qualified professional.





Northeast storage room

## 2.2.1 Floor Structure

## **EXCESSIVE NOTCHING**

Excessive notching was noted on a structural member of the floor. This could weaken the floor in this area. Recommend qualified professional to make necessary repairs to ensure stability.

Recommendation Contact a qualified professional.





Northwest work room North wall

#### 2.5.1 Roof Structure & Attic

## HIGH MOISTURE LEVELS

High moisture levels were noted in the roof decking. This is potentially due to either a ventilation problem or a failure of the material covering the roof. Recommend qualified roofing professional for evaluation and repair.

#### Recommendation

Contact a qualified professional.





Attic

# 3: EXTERIOR

		IN	NI	NP	D
3.1	Siding, Flashing & Trim	Х			
3.2	Exterior Doors	Х			Х
3.3	Decks, Balconies, Porches & Steps	Х			Х
3.4	Walkways, Patios & Driveways	Х			
3.5	Eaves, Soffits & Fascia	Х			Х
3.6	Vegetation, Grading, Drainage & Retaining Walls	Х			Х
3.7	Exterior electrical and faucets	Х			Х
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	Obser	vation

## Information

**Inspection Method** Visual

Decks, Balconies, Porches & Steps: Appurtenance Covered Porch, Deck with Steps, Hot Tub, Sunroom, Sidewalk

## **Observations**

Siding, Flashing & Trim: Siding Material Stone, Wood

Decks, Balconies, Porches & Steps: Material Wood, Concrete Exterior Doors: Exterior Entry Door Steel

Walkways, Patios & Driveways: Driveway Material Concrete

# 3.2.1 Exterior Doors

#### WOOD ROT

Wood rot was noted in one or more places. Recommend qualified handyman to repair or replace all affected areas.

Recommendation Contact a qualified handyman.





West lower door



Water damage was noted on the post(s). This could eventually lead to failure of the railing. Recommend qualified professional for repair.

#### Recommendation

Contact a qualified professional.





Deck posts

Southwest corner

3.5.1 Eaves, Soffits & Fascia

#### FASCIA - LOOSE

One or more sections of the fascia are loose. This could lead to water penetration if not corrected. Recommend qualified professional to evaluate & repair.

Recommendation Contact a qualified professional.



North Garage

3.5.2 Eaves, Soffits & Fascia

#### **FASCIA - ROTTED**



One or more sections of the fascia are rotted. Recommend qualified professional evaluate & repair.



North center

3.6.1 Vegetation, Grading, Drainage & Retaining Walls

## TREE OVERHANG

Trees observed overhanging the roof. This can cause damage to the roof and prevent proper drainage. Recommend a qualified tree service trim to allow for proper drainage.



West Garage

# 3.7.1 Exterior electrical and faucets **FAUCET-LEAKING**



Exterior faucet was leaking. Recommend qualified plumber for

evaluation and repair.

Recommendation Contact a qualified plumbing contractor.



North

# 3.7.2 Exterior electrical and faucets

#### NO GFCI PROTECTION

Exterior outlet(s)were not GFCI protected. All exterior outlets should be GFCI protected for safety. Recommend qualified electrician for repair.

Recommendation

Contact a qualified electrical contractor.



West

Southwest



# 4: ROOFING

		IN	NI	NP	D
4.1	Coverings	Х			Х
4.2	Flashings	Х			
4.3	Roof Drainage Systems	Х			Х
4.4	Skylights, Chimneys & Roof Penetrations	Х			
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	= Obser	vation

IN = Inspected

#### NP = Not Present

# Information

**Inspection Method** Ladder

**Coverings: Age** 

25 - 30

**Roof Type/Style** Gable

**Flashings: Material** Rubber, Aluminum **Coverings: Material** Asphalt

**Roof Drainage Systems: Gutter** Material Seamless Aluminum

## **Observations**

4.1.1 Coverings

DAMAGED COVERINGS

Roof coverings exhibited general damage that could affect performance. Recommend a qualified roofer evaluate and repair.



North above front door

4.1.2 Coverings

## **VEGETATION GROWTH**



The growth of vegetation on the roof covering can lead to premature deterioration and water leaks. Recommend gualified professional to clean and regular maintenance is recommended.

Recommendation Contact a qualified professional.



North

#### 4.1.3 Coverings

## AT OR NEAR DESIGN LIFE

The roof covering is at or near its design life. Recommend monitoring for proper function and budgeting for replacement.

Recommendation Recommend monitoring.





#### 4.1.4 Coverings

## EXCESSIVE GRANULAR LOSS



There was excessive granular loss noted on the roof covering. This is an indication that the roof is near or st the end of its design life. Recommend qualified roofing professional for evaluation and repair.

#### Recommendation

Contact a qualified roofing professional.



Several places

4.3.1 Roof Drainage Systems



Debris has accumulated in the gutters. Recommend cleaning to facilitate water flow.

Here is a DIY resource for cleaning your gutters.





West Garage

# 5: PLUMBING

					IN	ΝΙ	NP	D
5.1	Fixtures / Faucets				Х			Х
5.2	Drain, Waste, & Vent Systems				Х			
5.3	Water Heater				Х			Х
5.4	Vents, Flues, & Chimneys				Х			
5.5	Sump Pumps / Sewage Ejectors				Х			
5.6	Fuel Storage & Distribution Systems				Х			
5.7	Main water supply				Х			
		IN = Inspected	NI = Not Inspected	NP = Not Pres	sent	D =	Obser	vation

#### Information

**Filters** Whole house conditioner

**Material - Distribution** PVC

Drain, Waste, & Vent Systems: Drain Size 1 1/2"

Water Heater: Location Basement Main Fuel Shut-Off (Location) Meter, Utility Room

Material - Water Supply Copper

Drain, Waste, & Vent Systems: Material PVC

Water Heater: Manufacturer GE Model # Serial #

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Main water supply: Location Basement

Main Water Shut-Off Device (Location)

Basement

Source Public

Water Heater: Capacity 50 50 Gallons

Water Heater: Power Source Gas

Water Heater: Age

15 years old

#### 5.1.1 Fixtures / Faucets

#### FIXTURE LEAKING

A leak was noted coming from the plumbing fixture. Recommend qualified plumber for repair.

Recommendation

Contact a qualified plumbing contractor.



Master Bathroom left sink



Master Bathroom right sink

#### 5.3.1 Water Heater

#### AT OR NEAR DESIGN LIFE

The water heater is at or near it's design life. The water heater functioned properly at the time of inspection. Recommend continued monitoring for proper function.

Recommendation Recommend monitoring.







# 6: ELECTRICAL

		IN	NI	NP	D
6.1	Service Entrance Conductors	Х			Х
6.2	Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels	х			х
6.3	Connected Devices and Fixtures	Х			Х
6.4	Branch Circuit Conductors, Overcurrent Devices and Compatibility of Their Amperage & Voltage	х			
6.5	Polarity and Grounding of Receptacles	Х			
6.6	GFCI & AFCI	Х			Х
6.7	Smoke Detectors	Х			
6.8	Carbon Monoxide Detectors			Х	
	IN = Inspected NI = Not Inspected NP = Not Pre	esent	D =	Obser	vation

# Information

Branch	Wire	15	and	20	AMP
Сорре	r				

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Capacity 200 AMP

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Type Circuit Breaker

#### Wiring Method Romex

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Locations Basement

#### Service Entrance Conductors: Electrical Service Conductors

Below Ground, Copper, 120 Volts

Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels: Panel Manufacturer Square D

## **Observations**

# 6.1.1 Service Entrance Conductors

## CABLE/PHONE WIRE



The cable/phone wire is too low and could easily be grabbed. Recommend relocating the wire.

Recommendation Contact a qualified professional.



Southwest

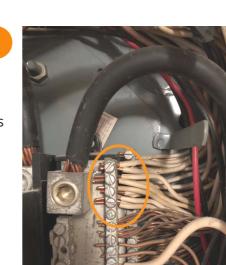
6.2.1 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels

## **DOUBLE TAPPED NEUTRAL**

Neutral wires should not share the same lug with other neutral wires or ground wires. This can lead to overheating or the inability to isolate a circuit. Recommend qualified electrician for repair.

Recommendation Contact a qualified professional.





Panel

6.2.2 Service and Grounding Equipment, Main Overcurrent Device, Main and Distribution Panels



#### WIRE NUT

Wire nuts should be used at wire terminations. This ensures that a live wire cannot be touched. Recommend qualified electrician for repair.

Recommendation Contact a qualified electrical contractor.



Panel

#### 6.3.1 Connected Devices and Fixtures



One or more lights are not operating. New light bulb possibly needed.



Northeast Bedroom closet

Coat closet by garage

6.3.2 Connected Devices and Fixtures

## OUTLET DAMAGED



Outlet was damaged. This could eventually effect the performance of the receptacle. Recommend qualified electrician for replacement.

Recommendation

Contact a qualified electrical contractor.





Garage

#### 6.6.1 GFCI & AFCI

## **BATHROOM GFCI**

Outlet(s)were not GFCI protected. Recommend qualified electrician for repair.

Recommendation

Contact a qualified professional.





Basement Bathroom

# 7: HEATING

		IN	NI	NP	D
7.1	Heating Equipment	Х			
7.2	Distribution Systems	Х			
7.3	Vents, Flues & Chimneys	Х			
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	Obser	vation

## Information

#### **Heating Equipment: Brand**

Unknown

Model #

Serial #

# Heating Equipment: Energy Source

#### Heating Equipment: Filter Size 14x25

Unit Model [Modèle de l'unité] XYF8\$120CU4 – AB	Serial Number Num	6284
ALIMENTATION POUR UNITO & FAIBLE-FEU	BTU/Hr	kW/h
LON FIRE OUTPUT Dúbit pour unitú ó frible-feu -	BTU/Hr	kW/h
HIGH FIRE INPUT Alimentation pour unitó ó haut-feu High fire output	BTU/Hr	kW/h
DÚBIT POUR UNITÚ Ó HAUT-FEU Category I FSP Forced Air furna	BTU/Hr	kW/h
Vent Length (Longueur de conduit Maximum Minimum	34.5ft 4.5ft	10.5m 1.4m
Gas orifice size (Dimension d'orific Elevation < 2000 ft [Élévation <2000 pc For Natural Gas when equipped wi [Gaz naturel, si l'orifice est identiq	d (610m)] th DMS drill size orifice ue au trou d'un foret n ¶	#45
For LP Gas when equipped with DI [Gaz propane si l'orifice est identique au	trou d'un foret n "]	#55
2000 ft <= 4500 ft [Élévation > 2000 pd For Natural Gas when equipped wi [Gaz naturel, si l'orifice est identiqu	th DMS drill size orifice ue au trou d'un foret n "]	m)] #47
For LP Gas when equipped with DM [Gaz propane si l'orifice est identique au	trou d'un foret n 9	#55
Over 2000 ft (1372m) derate input 4% for level. [Plus de 2000 pieds (1372m) débit 1000 pieds (305m) au-dessus du niveau	de dégrévent de 4 % neur	e sea chaque
Gas Pressure Settings (Réglages o	le pression de gaz)	-
a southings (neglages t	atural Gas Propa	ne Gas Propane]
Maximum Gas Inlet (C (Réglage de la pression du gaz) 18.5 1 Minimum Gas Inlet	N.H.C. [2.6 KPA] 13.8 IN.H N.H.C. [1.1 KPA] 8.8 IN.H	.C. [3.3 KPA]

Natural Gas

Heating Equipment: Filter Type Heating Equipment: Heat Type Electronic Air Cleaner, Washable

Forced Air

**Heating Equipment: Age** 14 years old

**Distribution Systems: Ductwork** 

# 8: INTERIORS

		IN	NI	NP	D
8.1	Walls	Х			
8.2	Ceilings	Х			
8.3	Floors	Х			
8.4	Steps, Stairways & Railings	Х			
8.5	Countertops & Cabinets	Х			Х
8.6	Doors	Х			
8.7	Windows	Х			Х
8.8	Garage Door	Х			
	IN = Inspected NI = Not Inspected NP = I	Not Present	D =	= Obser	vatior

## Information

Walls: Wall Material Gypsum Board

Countertops & Cabinets: Cabinetry Wood

Windows: Window Type Casement

Garage Door: Pedestrian door solid core

**Ceilings: Ceiling Material** Gypsum Board

**Countertops & Cabinets: Countertop Material** Laminate, Granite, Quartz

Garage Door: Material Metal Floors: Floor Coverings Hardwood, Tile

Windows: Window Manufacturer Pella, Andersen

Garage Door: Type Up-and-Over

## **Observations**

8.5.1 Countertops & Cabinets DRAWER- BROKEN OR OFF TRACK

Recommendation

A drawer was broken or off of the track. Recommend qualified professional for repair.

Recommendation Contact a qualified professional.



Master Bathroom

# 8.7.1 Windows WOOD ROT

Wood rot was noted on the exterior trim. Recommend repairing and replacing all affected materials.

Recommendation

Contact a qualified professional.





Northeast

# 9: AIR CONDITIONING

		IN	NI	NP	D
9.1	Cooling Equipment	Х			
9.2	Distribution System	Х			
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	Obser	vation

## Information

Туре

Air Conditioner

#### **Cooling Equipment: Brand**

Unknown

Model #

Serial #

# 

**Cooling Equipment: Energy Source/Type** Electric, Central Air Conditioner

**Cooling Equipment: Location** Exterior West **Cooling Equipment: Age** 14 years old Distribution System: Configuration Split

# Limitations

# Cooling Equipment

The A/C unit was not fully tested due to low outdoor temperature. This may cause damage the unit and/or not allow for accurate testing. Recommend calling a qualified HVAC technician for service.



# 10: BUILT-IN APPLIANCES

		IN	NI	NP	D
10.1	Dishwasher	Х			
10.2	Refrigerator	Х			
10.3	Range/Oven/Cooktop	Х			
10.4	Garbage Disposal	Х			
10.5	Washer and Dryer	Х			
10.6	Microwave	Х			
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	Obser	vation

# Information

**Dishwasher: Brand** Kitchenaid Refrigerator: Brand GE

Range/Oven/Cooktop: Exhaust Hood Type Vented

Range/Oven/Cooktop: Range/Oven Brand Viking, Dacor Range/Oven/Cooktop: Range/Oven Energy Source Gas, Electric Microwave: Brand GE

# **11: INSULATION AND VENTILATION**

		IN	NI	NP	D
11.1	Attic Insulation	Х			
11.2	Vapor Retarders	Х			
11.3	Ventilation	Х			
11.4	Exhaust Systems	Х			Х
	IN = Inspected NI = Not Inspected NP = Not Pre	sent	D =	D = Observation	

IN = Inspected

#### NP = Not Present

D = Observation

# Information

Batt, Loose Fill

**Dryer Power Source** 220 Electric

**Dryer Vent** Metal (Flex)

Attic Insulation: Insulation Type Attic Insulation: Depth of insulation 12 Inches

**Flooring Insulation** None

**Ventilation: Ventilation Type** Soffit Vents, Ridge Vents, Passive

**Exhaust Systems: Exhaust Fans** Fan Only

## **Observations**

11.4.1 Exhaust Systems

#### **EXHAUST FAN**

No exhaust fan. A bathroom needs either an exhaust fan or a window or both.

Recommendation Contact a qualified professional.



**Basement Bathroom** 

11.4.2 Exhaust Systems

#### **COVER-LOOSE**

Vent cover is loose. This can lead to insects and varmint intrusion. Recommend qualified handyman for repair.

Safe Home Inspections

#### Recommendation

Contact a qualified professional.





North

# 12: FIREPLACES AND FUEL-BURNING APPLIANCES

		IN	NI	NP	D
12.1	Fireplaces, Stoves & Inserts	Х			Х
12.2	Fuel-buring Accessories			Х	
12.3	Chimney & Vent Systems	Х			
	IN = Inspected NI = Not Inspected NP = Not Pres	sent	D = Observation		

## Information

#### Туре

Wood

#### **Observations**

12.1.1 Fireplaces, Stoves & Inserts

#### FIREWALL CRACKED

The brick lining of the fireplace was cracked in one or more places, which could lead to chimney damage or toxic fumes entering the home. Recommend a qualified fireplace contractor evaluate and repair.



Fireplace

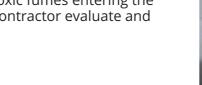
#### 12.1.2 Fireplaces, Stoves & Inserts

#### **RECOMMEND CLEANING**

Recommend cleaning prior to using fireplace.

Recommendation Contact a qualified chimney sweep.





# STANDARDS OF PRACTICE

#### Structural Components

3. STRUCTURAL COMPONENTS 3.1 The inspector shall: A. inspect structural components including the foundation and framing. B. describe: 1. the methods used to inspect under floor crawlspaces and attics. 2. the foundation. 3. the floor structure. 4. the wall structure. 5. the ceiling structure. 6. the roof structure. 3.2 The inspector is NOT required to: A. provide engineering or architectural services or analysis. B. offer an opinion about the adequacy of structural systems and components. C. enter under floor crawlspace areas that have less than 24 inches of vertical clearance between components and the ground or that have an access opening smaller than 16 inches by 24 inches. D. traverse attic load-bearing components that are concealed by insulation or by other materials.

#### Exterior

4.1 The inspector shall: A. inspect: 1. wall coverings, flashing, and trim. 2. exterior doors. 3. attached and adjacent decks, balconies, stoops, steps, porches, and their associated railings. 4. eaves, soffits, and fascias where accessible from the ground level. 5. vegetation, grading, surface drainage, and retaining walls that are likely to adversely affect the building. 6. adjacent and entryway walkways, patios, and driveways. B. describe wall coverings. 4.2 The inspector is NOT required to inspect: A. screening, shutters, awnings, and similar seasonal accessories. B. fences, boundary walls, and similar structures. C. geological and soil conditions. D. recreational facilities. E. outbuildings other than garages and carports. F. seawalls, break-walls, and docks. G. erosion control and earth stabilization measures.

#### Roofing

5.1 The inspector shall: A. inspect: 1. roofing materials. 2. roof drainage systems. 3. flashing. 4. skylights, chimneys, and roof penetrations. B. describe: 1. roofing materials. 2. methods used to inspect the roofing. 5.2 The inspector is NOT required to inspect: A. antennas. B. interiors of vent systems, uses, and chimneys that are not readily accessible. C. other installed accessories.

#### Plumbing

6.1 The inspector shall: A. inspect: 1. interior water supply and distribution systems including fixtures and faucets. 2. interior drain, waste, and vent systems including fixtures. 3. water heating equipment and hot water supply systems. 4. vent systems, flues, and chimneys. 5. fuel storage and fuel distribution systems. 6. sewage ejectors, sump pumps, and related piping. B. describe: 1. interior water supply, drain, waste, and vent piping materials. 2. water heating equipment including energy source(s). 3. location of main water and fuel shut-off valves. 6.2 The inspector is NOT required to: A. inspect: 1. clothes washing machine connections. 2. interiors of vent systems, flues, and chimneys that are not readily accessible. 3. wells, well pumps, and water storage related equipment. 4. water conditioning systems. 5. solar, geothermal, and other renewable energy water heating systems. 6. manual and automatic re-extinguishing and sprinkler systems and landscape irrigation systems. 7. septic and other sewage disposal systems. B. determine: 1. whether water supply and sewage disposal are public or private. 2. water quality. 3. the adequacy of combustion air components. C. measure water supply low and pressure, and well water quantity. D. fill shower pans and fixtures to test for leaks.

#### Electrical

7.1 The inspector shall: A. inspect: 1. service drop. 2. service entrance conductors, cables, and raceways. 3. service equipment and main disconnects. 4. service grounding. 5. interior components of service panels and subpanels. 6. conductors. 7. overcurrent protection devices. 8. a representative number of installed lighting fixtures, switches, and receptacles. 9. ground fault circuit interrupters and arc fault circuit interrupters. B. describe: 1. amperage rating of the service. 2. location of main disconnect(s) and subpanels. 3. presence or absence of smoke alarms and carbon monoxide alarms. 4. the predominant branch circuit wiring method. 7.2 The inspector is NOT required to: A. inspect: 1. remote control devices. 2. or test smoke and carbon monoxide alarms, security systems, and other signaling and warning devices. 3. low voltage wiring systems and components. 4. ancillary wiring systems and components not a part of the primary electrical power distribution system. 5. solar, geothermal, wind, and other renewable energy systems. B. measure amperage, voltage, and impedance. C. determine the age and type of smoke alarms and carbon monoxide alarms.

#### Heating

8.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. installed heating equipment. 2. vent systems, uses, and chimneys. 3. distribution systems. C. describe: 1. energy source(s). 2. heating systems. 8.2 The inspector is NOT required to: A. inspect: 1. interiors of vent systems, uses, and chimneys that are not readily accessible. 2. heat exchangers. 3. humidifiers and dehumidifiers. 4. electric air cleaning and sanitizing devices. 5. heating systems using ground-source, water-source, solar, and renewable energy technologies. 6. heat-recovery

and similar whole-house mechanical ventilation systems. B. determine: 1. heat supply adequacy and distribution balance. 2. the adequacy of combustion air components.

#### Interiors

10.1 The inspector shall inspect: A. walls, ceilings, and floors. B. steps, stairways, and railings. C. countertops and a representative number of installed cabinets. D. a representative number of doors and windows. E. garage vehicle doors and garage vehicle door operators. F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: A. paint, wallpaper, and other finish treatments. B. floor coverings. C. window treatments. D. coatings on and the hermetic seals between panes of window glass. E. central vacuum systems. F. recreational facilities. G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or confirm the operation of every control and feature of an inspected appliance.

#### **Air Conditioning**

9.1 The inspector shall: A. open readily openable access panels. B. inspect: 1. central and permanently installed cooling equipment. 2. distribution systems. C. describe: 1. energy source(s). 2. cooling systems. 9.2 The inspector is NOT required to: A. inspect electric air cleaning and sanitizing devices. B. determine cooling supply adequacy and distribution balance. C. inspect cooling units that are not permanently installed or that are installed in windows. D. inspect cooling systems using ground source, water source, solar, and renewable energy technologies.

#### **Built-in Appliances**

10.1 The inspector shall inspect: F. installed ovens, ranges, surface cooking appliances, microwave ovens, dishwashing machines, and food waste grinders by using normal operating controls to activate the primary function. 10.2 The inspector is NOT required to inspect: G. installed and free-standing kitchen and laundry appliances not listed in Section 10.1.F. H. appliance thermostats including their calibration, adequacy of heating elements, self cleaning oven cycles, indicator lights, door seals, timers, clocks, timed features, and other specialized features of the appliance. I. operate, or con rm the operation of every control and feature of an inspected appliance.

#### Insulation and Ventilation

11.1 The inspector shall: A. inspect: 1. insulation and vapor retarders in unfinished spaces. 2. ventilation of attics and foundation areas. 3. kitchen, bathroom, laundry, and similar exhaust systems. 4. clothes dryer exhaust systems. B. describe: 1. insulation and vapor retarders in unfinished spaces. 2. absence of insulation in unfinished spaces at conditioned surfaces. 11.2 The inspector is NOT required to disturb insulation.

#### **Fireplaces and Fuel-Burning Appliances**

12.1 The inspector shall: A. inspect: 1. fuel-burning replaces, stoves, and replace inserts. 2. fuel-burning accessories installed in replaces. 3. chimneys and vent systems. B. describe systems and components listed in 12.1.A.1 and .2. 12.2 The inspector is NOT required to: A. inspect: 1. interiors of vent systems, uses, and chimneys that are not readily accessible. 2. fire screens and doors. 3. seals and gaskets. 4. automatic fuel feed devices. 5. mantles and replace surrounds. 6. combustion air components and to determine their adequacy. 7. heat distribution assists (gravity fed and fan assisted). 8. fuel-burning replaces and appliances located outside the inspected structures. B. determine draft characteristics. C. move fireplace inserts and stoves or firebox contents.