

FDNY 2018 Report on Use of Smoke Detectors and Fire Alarms

Cause Fire Description	Incident Date/Time	Smoke Det. Comments	Smoke Detector	Technology
	12/16/2017	This case was not investigated by BFI at the time of the incident, therefore, smoke detector presence and operation is unknown.	Unable to determine	Unable to determine
	1/9/2018	BFI was made aware of the case long after the incident date therefore smoke detector presence and operation is unknown.	Unable to determine	Unable to determine
Appliance Cord	4/13/2018		Not Present	Unable to determine
Candle	3/18/2018		Not Present	Unable to determine
Candle	4/1/2018	Hardwired Smoke detector, Working	Present Operational	Unable to determine
Candle	4/25/2018	Occupants stated smoke detector on first floor none on 2nd floor.	Present Unknown if operational	Unable to determine
Candle	12/26/2018		Not Present	Unable to determine
Candle	12/24/2018	Smoke detector was severely damaged by fire.	Present Unknown if operational	Unable to determine
Candle	6/30/2018	Operational	Present Operational	Unable to determine
Candle	2/8/2018		Not Present	Unable to determine
Child Playing w/ Other Open Flame	12/28/2017		Present Operational	Unable to determine
Cooking Fire Extending to Clothing or Combustibles	10/19/2018		Not Applicable	Unable to determine
Cooking Fire Extending to Clothing or Combustibles	9/22/2018	As per building manager (Paul Reich 646-235-0309), due to size of apartment, only one smoke detector was installed and batteries check by building maintenance.	Present Unknown if operational	Unable to determine
Cooking Fire Extending to Clothing or Combustibles	8/12/2018	U/I is not aware of smoke detector activating.	Present Unknown if operational	Unable to determine
Cooking Fire Extending to Clothing or Combustibles	1/30/2018		Present Operational	Unable to determine
Electrical Wiring	4/16/2018	Smoke detector present, unknown if operational.	Present Unknown if operational	Unable to determine
Electrical Wiring	7/7/2018	Smoke detector present on 2nd floor, not operational	Present Not Operational	Unable to determine
Electrical Wiring	6/5/2018	smoke detector in apartment not found, witnesses stated they heard smoke detector in public hallway but not from the fire apartment	Present Not Operational	Unable to determine
Electrical Wiring	7/2/2018	Not present	Not Present	Unable to determine
Electrical Wiring	4/28/2018		Not Present	Unable to determine
Electrical Wiring	12/6/2018		Not Present	Unable to determine
Electrical Wiring	4/16/2018	Smoke detector found but unknown if operational.	Present Unknown if operational	Unable to determine

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Electrical Wiring	2/9/2018	Smoke detectors were only on the first floor of the subject premises, none on second floor where fire occurred. FDNY reports smoke detector at base of the stairs to second floor sounding when they entered.	Present Operational	Unable to determine
Electrical Wiring	2/9/2018	Smoke detectors were only on the first floor of the subject premises, none on second floor where fire occurred. FDNY reports smoke detector at base of the stairs to second floor sounding when they entered.	Present Operational	Unable to determine
Electrical Wiring	2/10/2018	Smoke and Carbon Monoxide detectors rendered inoperable by homeowner due to them constantly going off when they cooked. This was done approximately 3-4 weeks prior to fire.	Present Not Operational	Unable to determine
Electrical Wiring	5/11/2018		Present Unknown if operational	Unable to determine
Electrical Wiring	9/25/2018	Capt. Brian Gill/ Officer L47 stated that there were no smoke detector alarms heard upon entering apartment.	Not Present	Unable to determine
Electrical Wiring	9/30/2018		Not Present	Unable to determine
Electrical Wiring	4/28/2018		Not Present	Unable to determine
Electrical Wiring	4/28/2018		Unable to determine	Unable to determine
Electrical Wiring	1/7/2018	Not present as per first due units that operated. None observed during investigation.	Not Present	Unable to determine
Electrical Wiring	1/31/2018		Not Present	Unable to determine
Electrical Wiring	4/7/2018		Not Present	Unable to determine
Electrical Wiring	8/17/2018		Present Not Operational	Unable to determine
Electrical Wiring	8/17/2018		Present Not Operational	Unable to determine
Extension Cord	6/18/2018		Not Present	
Extension Cord	11/16/2018		Present Operational	Unable to determine
Extension Cord	6/5/2018	Not present. Mounting ring found above front door. No detector found within vicinity.	Not Present	Unable to determine
Food on the Stove	4/19/2018		Present Operational	Unable to determine
Heat from Light Bulb	1/12/2018		Present Not Operational	Unable to determine
Heat from Light Bulb	1/12/2018		Not Present	Unable to determine
Ignitable Liquids/Gases - Gasoline	11/25/2018		Not Applicable	Unable to determine
Incendiary	3/5/2018	At this time unable to ascertain whether or not smoke detectors in the victims' apartment were functioning.	Unable to determine	Unable to determine

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Incendiary	3/5/2018	At this time unable to ascertain whether or not smoke detectors in victims' apartment were functioning.	Unable to determine	Unable to determine
Incendiary	4/9/2018	According to all statements taken, no smoke detector was heard or observed to be activated at the incident.	Unable to determine	Unable to determine
Incendiary	8/18/2018		Not Applicable	Unable to determine
Incendiary - Combustible Material	12/23/2018		Present Not Operational	Photoelectric
Incendiary - Ignitable Liquid	6/12/2018	Smoke detector present, no battery	Present Not Operational	Unable to determine
Incendiary - Ignitable Liquid	6/9/2018		Present Operational	Unable to determine
Incendiary - Ignitable Liquid	6/9/2018		Present Operational	Unable to determine
Incendiary - Reckless Use of Open Flame	3/19/2018		Not Present	Unable to determine
Incendiary - Self Immolation	4/14/2018		Not Present	Unable to determine
Incendiary - Suicide	4/28/2018	N/A	Not Applicable	Unable to determine
Incense	1/28/2018	As per P.O. Hernandez (Shield #20592) PSA 6, he reported to FM Matthew Lewis that he heard a smoke detector sounding while FDNY began to force the door to the fire apartment (4H) but was unable to determine if it was from the fire apartment or a neighboring apartment. He further reported that neighbors had begun to open their doors and observed smoke entering their apartments prior to him telling them to close their doors.	Present Not Operational	Unable to determine
Motors - Compressors	6/6/2018	Not present	Present Operational	Unable to determine
Motors - Compressors	6/6/2018		Present Operational	Unable to determine
Other	1/13/2018		Not Applicable	Unable to determine
Other - Electrical	6/2/2018	Present in common area of basement. No battery and battery door was in the open position.	Present Not Operational	Unable to determine
Other - Hot Objects	1/14/2018		Present Unknown if operational	Unable to determine
Other - Hot Objects	1/14/2018		Present Unknown if operational	Unable to determine
Other - Open Flame	10/26/2018		Not Applicable	Unable to determine

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Other - Open Flame	3/13/2018	One smoke detector present and operational (kiddie 10 yr sealed battery). One Carbon monoxide detector present and operational (kiddie 10 yr lithium power unit) One 9v battery older model smoke detector present but not operational All three detectors located in close proximity in hall by north bedroom/bathroom doorways.	Present Operational	Unable to determine
Permanent Heater - Electric	2/28/2018		Present Operational	Unable to determine
Permanent Heater - Electric	2/28/2018		Present Operational	Unable to determine
Portable Heater - Electric	11/5/2018		Not Present	Unable to determine
Portable Heater - Electric	4/5/2018	Hard wired smoke detectors present throughout building. Upper floor detectors activated, basement detector present but not operational.	Present Not Operational	Unable to determine
Power Strip	12/8/2018	Present and operational as per occupant Vincent Gomez and located in the kitchen.	Present Operational	Unable to determine
Power Strip	12/8/2018	Present and operational as per occupant Vincent Gomez and was located in the kitchen.	Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	11/1/2017		Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	7/17/2018		Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	6/5/2018	Not Present	Not Present	Unable to determine
Smoking (Cigarette/Cigar)	3/12/2018	Smoke detector found in room of fire origin burnt and melted. 2 Carbon Monoxide detectors found and operational.	Present Unknown if operational	Unable to determine
Smoking (Cigarette/Cigar)	12/15/2017		Unable to determine	Unable to determine
Smoking (Cigarette/Cigar)	1/26/2018	The U/I was informed by occupant that smoke detector was operational. Occupant received smoke detector from NYCHA in December, and was tested in late January.	Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	2/17/2018	Disabled due to cigarette smoking triggering alarms.	Present Not Operational	Unable to determine
Smoking (Cigarette/Cigar)	7/1/2018		Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	12/13/2016		Present Not Operational	Unable to determine
Smoking (Cigarette/Cigar)	8/25/2018		Not Present	Unable to determine
Smoking (Cigarette/Cigar)	6/18/2018		Not Present	Unable to determine
Smoking (Cigarette/Cigar)	11/11/2018		Present Operational	Combo Smoke / CO
Smoking (Cigarette/Cigar)	4/26/2018	Two smoke detectors in apartment not operational. Smoke detector in hallway of 3rd floor was in working condition.	Present Not Operational	Unable to determine

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Smoking (Cigarette/Cigar)	10/7/2018	unknown	Unable to determine	Unable to determine
Smoking (Cigarette/Cigar)	12/31/2017	present operational	Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	5/28/2018	In hallway operational during the fire.	Present Operational	Unable to determine
Smoking (Cigarette/Cigar)	2/26/2018		Unable to determine	Unable to determine
Stove/Cooking - Other	12/11/2018	found in bathroom on floor, no battery	Present Unknown if operational	Combo Smoke / CO