



Architectural and Engineering Specifications

The smoke alarm shall be Kidde Model i9070 or approved equal. It shall be powered by a 9V battery source. The unit shall incorporate an ionization sensor with nominal sensitivity of 0.59-1.46%/ft. The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) and the humidity operating range shall be up to 85% relative humidity. The alarm shall provide optional tamper resistance that locks the battery door closed. No additional pieces shall be required to activate this feature.

The alarm shall include an easy access battery compartment that is opened and closed by pressing on the battery door. The 9V battery carrier will ensure proper battery power protection by not allowing the battery door to close if the battery is placed in the unit incorrectly or if a battery is not present. The unit shall also provide an optional tamper resistant switch that will help prevent the battery door from being opened.

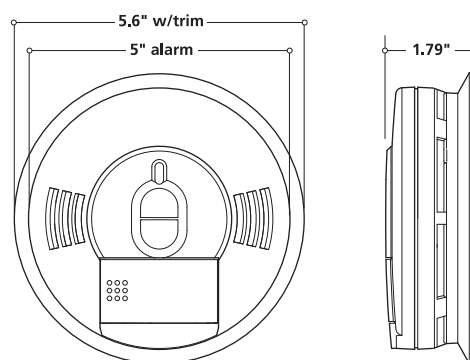
The unit shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. The unit shall include the Hush® feature that silences the unit for approximately 7 minutes if a nuisance condition occurs. The alarm will chirp every 30 - 40 seconds while in hush mode and will automatically reset.

The unit shall incorporate a red LED, which will flash once every 30-40 seconds to indicate the alarm is operating properly and will flash once per every 1.5 seconds when the unit is alarming and will remain so until the air is cleared.

The unit shall at a minimum meet the requirements of UL217, NFPA72, and The California State Fire Marshall, NFPA101 (One and two family dwellings), Federal Housing Authority (FHA), Housing and Urban Development (HUD).

Technical Specifications

Model Number:	i9070
Power Source:	9V Battery
Audio Alarm:	85dB at 10ft
Temperature Range:	40°F to 100°F (4°C to 38°C)
Humidity Range:	up to 85% relative humidity (RH)
Sensor:	Ionization
Size:	5" in diameter x 1.79" depth
Weight:	.5lbs
LED:	Red, alarm condition
Warranty:	10 year limited warranty



Ordering Information

Includes 9V Carbon Zinc Battery

Ordering Number	UPC	I 2 of 5	Pack Config.	Pack Quantity	Dimensions (w x d x h inches)	Case Weight	Cases per pallet
0976-9997	0-47871-05672-9	100-47871-05672-6	CLAM	PDQ (2 Units)	6.40 x 7.80 x 11.70	1.80 lbs	126
21006200	0-47871-05678-1	200-47871-05678-5	CLAM	Cut Case (2 Twin Packs)	6.70 x 11.00 x 10.60	3.00 lbs	104
21007395	0-47871-05672-9	400-47871-05672-7	CLAM	Cut Case (4 Units)	7.90 x 13.20 x 11.70	3.45 lbs	54

***Not for sale by individual unit*



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