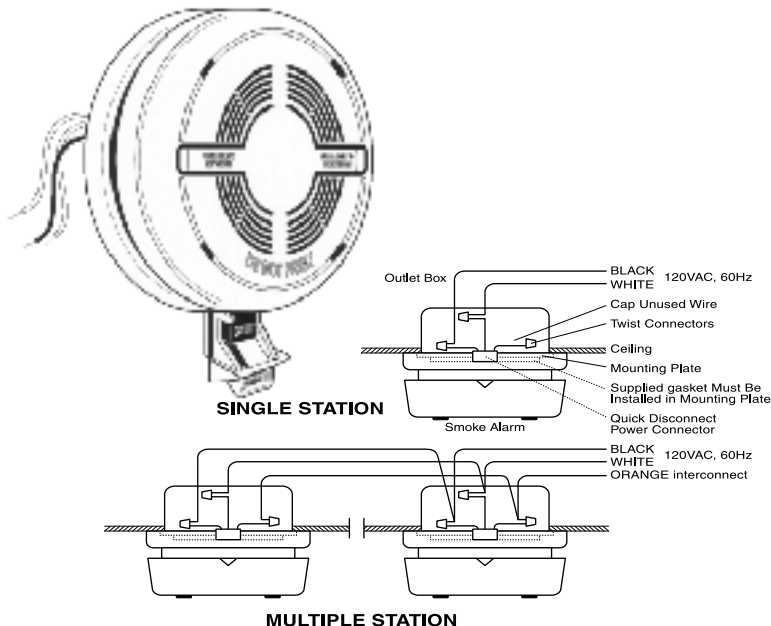


# 120 VAC Hardwire Ionization Smoke Alarm with Battery Back-up and Alarm-Pause® SA379



## ARCHITECTURAL SPECIFICATIONS:

The smoke alarm shall be white or off-white in color, circular in design and powered by a 100 to 130 VAC, 60 HZ power source. It shall utilize solid-state dual-ionization technology as its detection method. The smoke alarm shall consume no more than 30 mA in standby condition and no more than 50 mA in alarm condition. The back-up battery shall be included and have a normal life of at least one year. The smoke alarm shall monitor the back-up battery continuously whether the unit is AC or DC powered and it shall indicate a low battery warning by a distinct audible signal pattern. The battery shall be replaceable without removing the smoke alarm from its mounting plate. The smoke alarm shall have a visible indicator to indicate that the battery has been removed. The alarm silencer feature shall silence nuisance alarms for up to 10 minutes. The sensing chamber shall be insect resistant. The smoke alarm shall be capable of operating between 40°F and 100°F (4°C and 38°C) and within a humidity range of 10% to 85%. The smoke alarm shall have two LED indicator lights. The green LED light shall be lit continually while the unit is receiving AC power. The red LED indicator light shall flash when the unit is in alarm. For interconnected units in alarm, the red LED indicator light shall flash every second in the unit originating the alarm and shall flash every 45 seconds in the interconnected units. The built-in test button shall electronically activate the chamber to simulate smoke and check for proper operation. The electronic sounder shall sound at a minimum of 85 dB at 10 feet (3 m) if smoke is detected. The alarm shall be interconnectable with up to 17 other compatible units. The unit shall be capable of mounting to any electrical box up to 4" in size and shall utilize a quick disconnect power connector. It shall have a separate base mounting plate. It shall have a locking key(s) or some method of securing the alarm to the base plate and/or of securing the back-up battery to deter tampering and theft. The smoke alarm shall be listed to UL 217 and shall be calibrated to the sensitivity specified by that standard. The smoke alarm shall be an American Sensors model SA379 or equivalent.

## INTERCONNECTION:

The SA379 may be interconnected with up to a maximum of 18 units. May also be interconnected to the following models:  
American Sensors: SA360, SA379, ESA5011, COS2010  
Dicon: 670L, 670LR, 370LBX  
ASI Electronics: ESA5010, ESA5011, ESA6010  
Maximum interconnect length is 150 feet ( 50 meters)

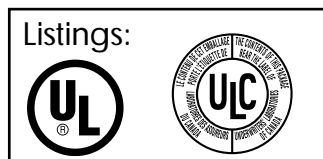
## TECHNICAL INFORMATION:

Listings:	UL 217, ULC S531
Detection Technology:	Dual-ionization
Operating Voltage:	100-130 VAC, 60HZ
Battery Type:	9 volt (included)
Battery Life:	At least one year under normal use.
Low Battery Warning:	Unit beeps for up to 30 days. Unit continuously monitors back-up battery for power.
Standby Current:	30mA AC
Alarm Current:	50 mA AC
Alarm Level:	85 dB at 10 feet (3 m)
Alarm Silencer:	Silences alarm for up to 10 minutes.
Interconnections:	Up to 18 smoke alarms
Indicator Light:	Green LED remains on when unit is powered. Red LED flashes when unit is in alarm.
Test Button:	Electronically tests sensitivity, circuitry and horn
Temperature:	40°F to 100°F (4°C to 38°C)
Relative Humidity:	10% to 85%
Dimensions:	5.25" diameter x 2" depth
Model Replaces:	Dicon 370LBX, ASI Electronics ESA6010

Specifications are subject to change.

## SHIPPING SPECIFICATIONS:

Item Number	SAAU-379C (U.S.A.) SAAC-379C (Canada)
Unit UPC (U.S.A.):	0 80715 90379 7
Unit UPC (Canada):	0 80715 91379 6
Box Dimensions:	5.5"(w) x 5.5"(h) x 2.4"(d)
Weight:	0.8 lb.
<i>6 Pack Master</i>	
Case UPC (U.S.A.):	5 0080715 90379 2
Case UPC (Canada):	0 0080715 91379 6
Case Dimensions:	11.75" (l) x 8" (w) x 6" (h)
Weight:	5.4 lb.



NADI Distribution Inc.  
27 Armthorpe Rd.  
Brampton, Ontario  
Canada L6T 5M4  
FOR PRODUCT INFO:  
www.nadidistribution.com

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