

XC-09-212-W

**Made in
USA**

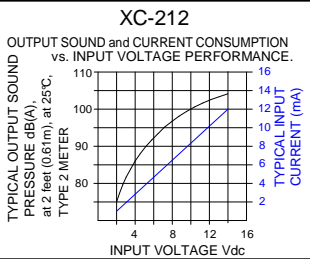


- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

The XC-09-212-W is an extra loud output, panel mounted alarm for operating voltages of 2-12VDC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. It is terminated with two 24AWG wires, 3" long, stripped 0.25".

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	2-12 Vdc
Nominal Operating Voltage:	12 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	1 mA at 2 Vdc, 5mA max 8 mA at 12 Vdc, 20mA max
Typical Sound Pressure:	75±5 dB(A), at 2 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 12 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Reverse Voltage Protection:	To the maximum operating voltage.
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes. 10 years under normal operating conditions.
Life Expectancy:	For a period of two years from the date of manufacture under normal operating conditions.
Warranty:	



RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS

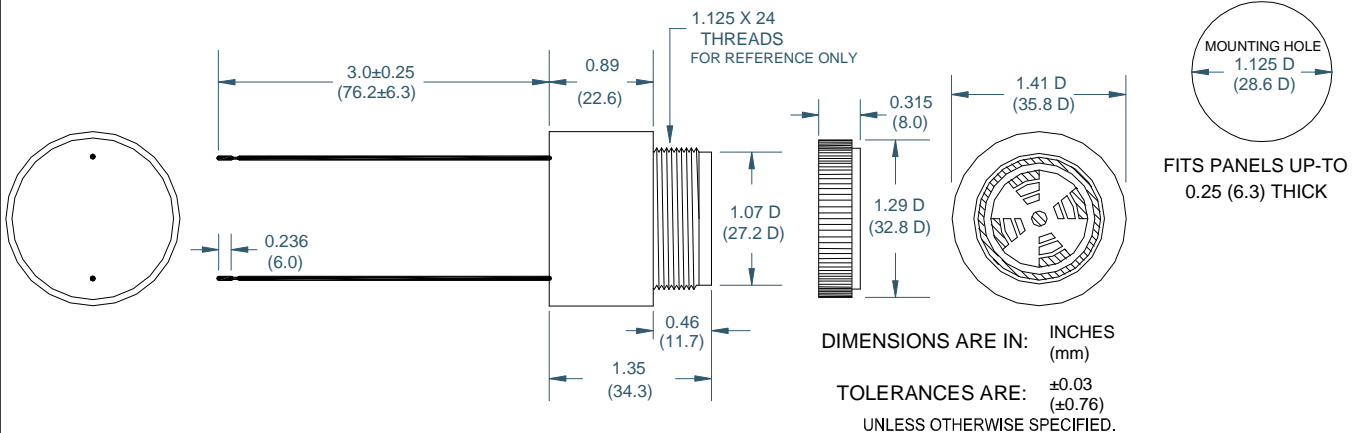
REAR VIEW

SIDE VIEW

RING

FRONT VIEW

PANEL MOUNTING



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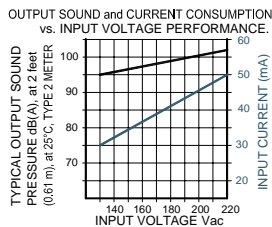
Revision: 2.12

XC-09-301-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-09-301-Q is a panel mounted alarm for operating voltages of 130-220VAC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

SPECIFICATIONS

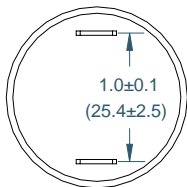
Operating Mode: Extra Loud Continuous Tone
Operating Voltage: 130-220 Vac
Nominal Operating Voltage: 220 Vac
Operating Frequency: 2900±250 Hz.
Typical Operating Current: 30 mA at 130 Vac
 50 mA at 220 Vac

Typical Sound Pressure: 95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C
 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.
Termination: Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load

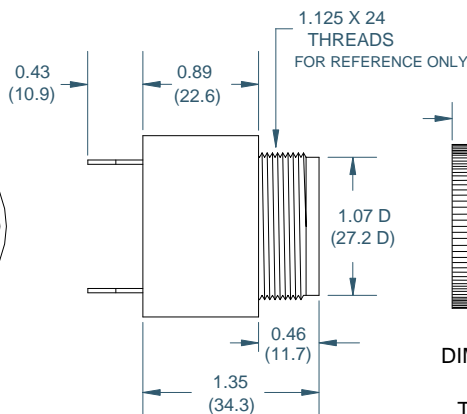
Operating Temperature: -20°C to +65°C.
Storage Temperature: -40°C to +85°C.
Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.
Part Recognized By: Underwriters Laboratory
Construction Materials: Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black
 Internal Circuit- Audio-oscillator and piezoelectric driver
 Potting- 2 parts epoxy resin or silicone, black
 Diaphragm- Stainless Steel 304
 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability: Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output
 Humidity- 95% relative humidity at +40°C continuously for 100 hours.
 Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy: 10 years under normal operating conditions.
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

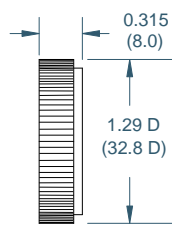
REAR VIEW



SIDE VIEW



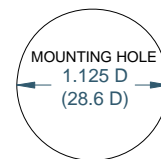
RING



FRONT VIEW

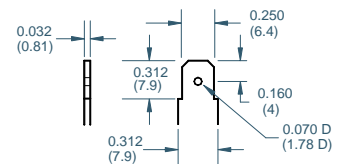


PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

"Q" TERMINALS



DIMENSIONS ARE IN: INCHES (mm)
 TOLERANCES ARE: ±0.03 (±0.76)
 UNLESS OTHERWISE SPECIFIED.

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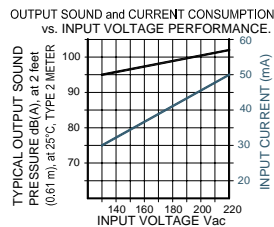
Revision: 2.07

XC-09-301-S

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



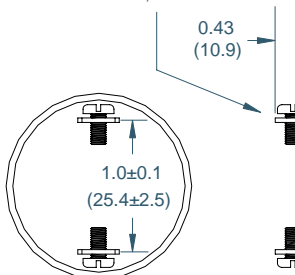
The XC-09-301-S is a panel mounted alarm for operating voltages of 130-220VAC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades with screws added for connection to wires with lugs.

SPECIFICATIONS

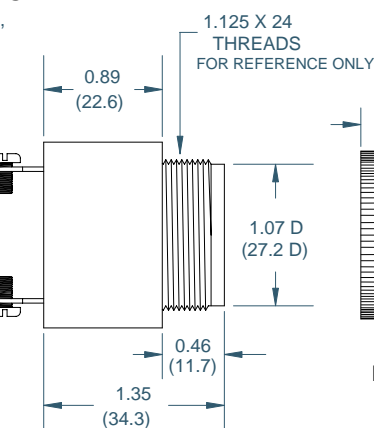
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	130-220 Vac
Nominal Operating Voltage:	220 Vac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	30 mA at 130 Vac 50 mA at 220 Vac
Typical Sound Pressure:	95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.
Termination:	0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

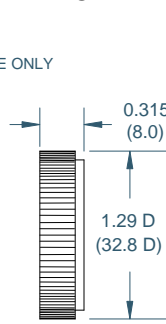
REAR VIEW
STAINLESS STEEL SCREWS,
6 X 32, 0.25" LONG.



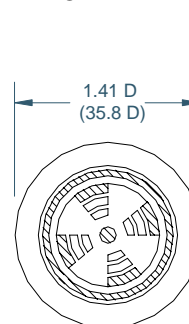
SIDE VIEW



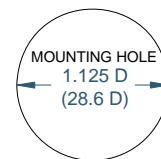
RING



FRONT VIEW

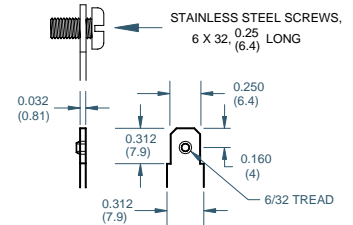


PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

"S" TERMINALS



DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

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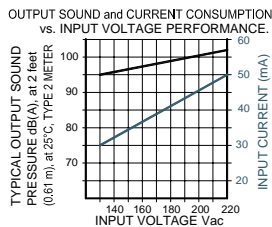
Revision: 2.07

XC-09-301-W

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-09-301-W is a panel mounted alarm for operating voltages of 130-220VAC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. It is terminated with two 24AWG wires, 3" long, stripped 0.25". The case is designed for panel mounting in a 1.125" hole with a knurled ring nut.

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	130-220 Vac
Nominal Operating Voltage:	220 Vac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	30 mA at 130 Vac 50 mA at 220 Vac
Typical Sound Pressure:	95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.
Termination:	24AWG Wire, Tinned Copper, Vinyl Insulated, Red and Black
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304
Environmental Durability:	Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

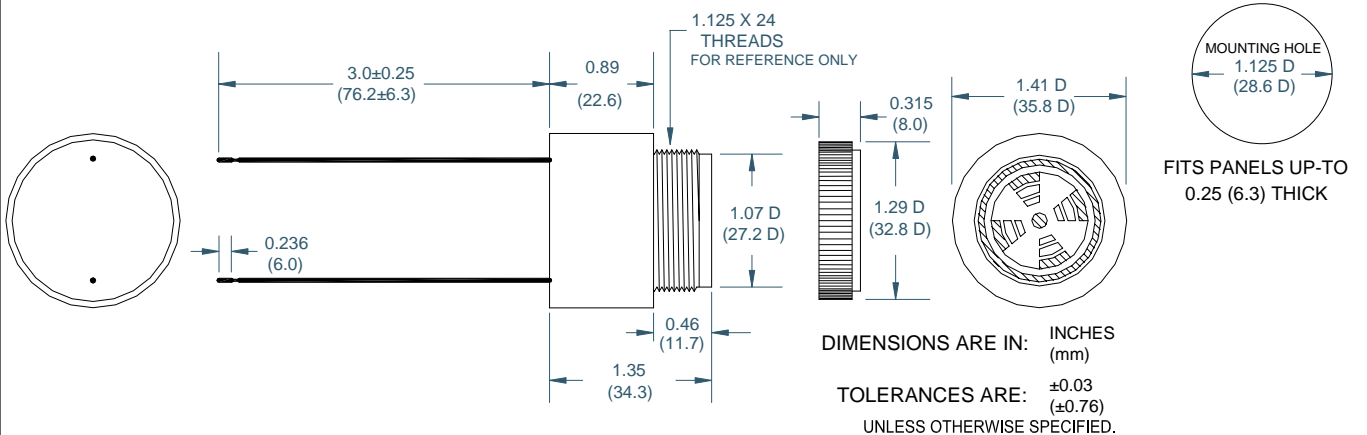
REAR VIEW

SIDE VIEW

RING

FRONT VIEW

PANEL MOUNTING



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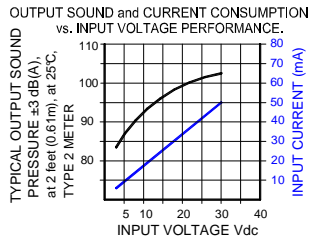
Revision: 2.07

XC-09-330-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
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- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-09-330-Q is an extra loud output, panel mounted alarm for operating voltages of 3-30VDC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

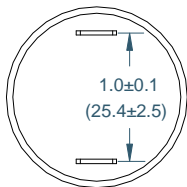
SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

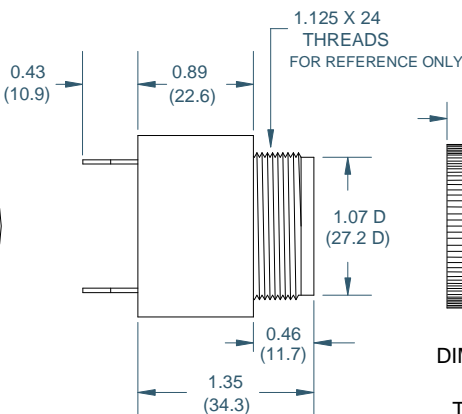
RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS

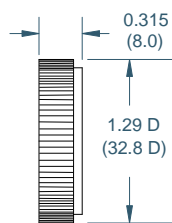
REAR VIEW



SIDE VIEW



RING

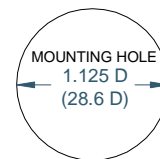


DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

FRONT VIEW

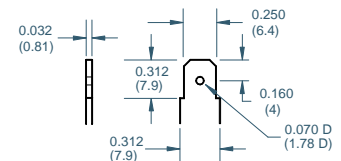


PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"Q" TERMINALS



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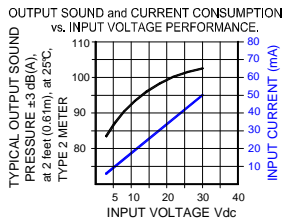
Revision: 03.12

XC-09-330-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



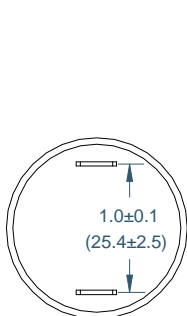
The XC-09-330-Q is an extra loud output, panel mounted alarm for operating voltages of 3-30VDC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

SPECIFICATIONS

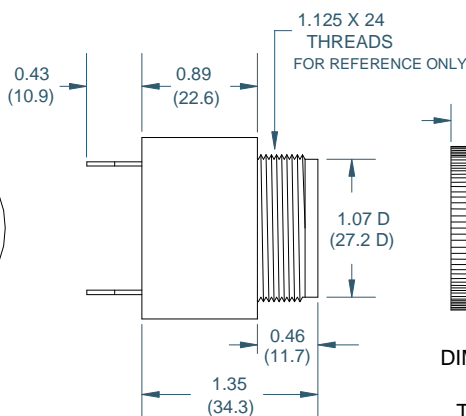
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)– 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

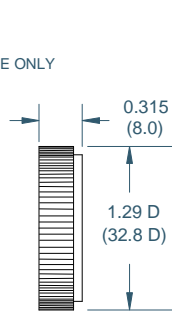
REAR VIEW



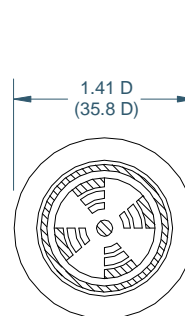
SIDE VIEW



RING

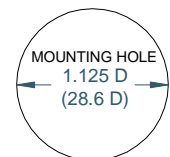


FRONT VIEW



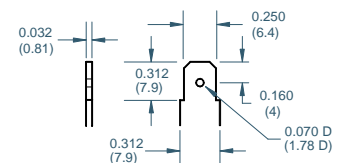
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"Q" TERMINALS



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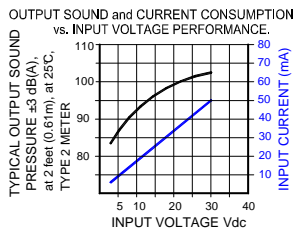
Revision: 03.12

XC-09-330-S

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



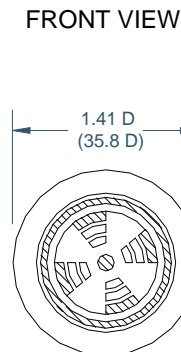
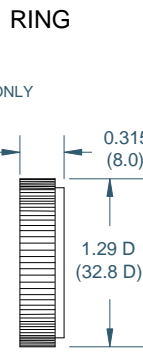
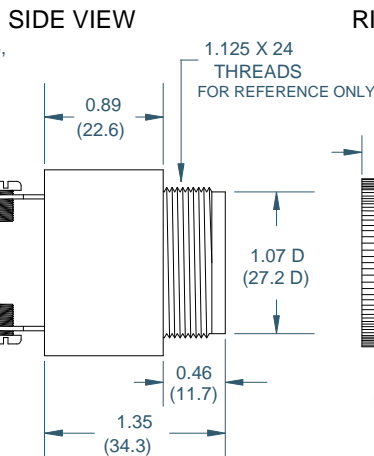
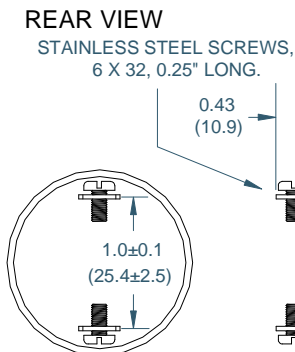
The XC-09-330-S is an extra loud output, panel mounted alarm for operating voltages of 3-30VDC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades with screws added for connection to wires with lugs.

SPECIFICATIONS

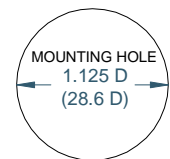
Operating Mode: Extra Loud Continuous Tone
Operating Voltage: 3-30 Vdc
Nominal Operating Voltage: 30 Vdc
Operating Frequency: 2900±500 Hz.
Typical Operating Current: 6 mA at 3 Vdc
 50 mA at 30 Vdc
Typical Sound Pressure: 82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C
 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination: 0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws
 Pull test with a maximum of 22 pounds (10 kg) load
Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature: -20°C to +65°C.
Storage Temperature: -40°C to +85°C.
Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection: To the maximum operating voltage.
Part Recognized By: Underwriters Laboratory
Construction Materials: Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black
 Internal Circuit- Audio-oscillator and piezoelectric driver
 Potting- 2 parts epoxy resin or silicone, black
 Diaphragm- Stainless Steel 304
 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability: Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output
 Humidity- 95% relative humidity at +40°C continuously for 100 hours.
 Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy: 10 years under normal operating conditions.
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS

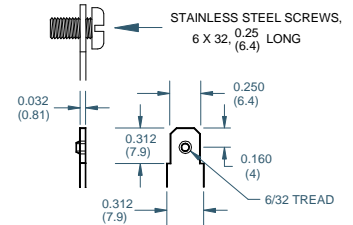


PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"S" TERMINALS



DIMENSIONS ARE IN: INCHES (mm)
 TOLERANCES ARE: ±0.03 (±0.76)
 UNLESS OTHERWISE SPECIFIED.

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Revision: 03.12

XC-09-330-S

**Made in
USA**

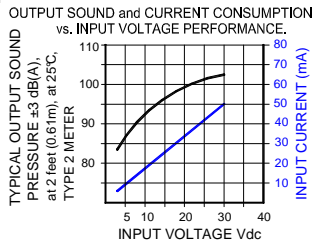


- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

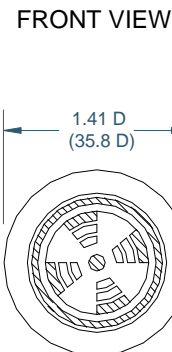
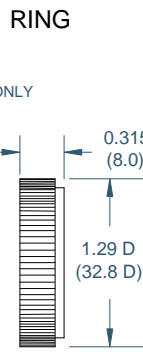
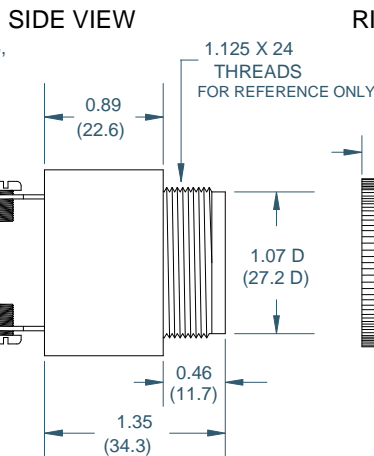
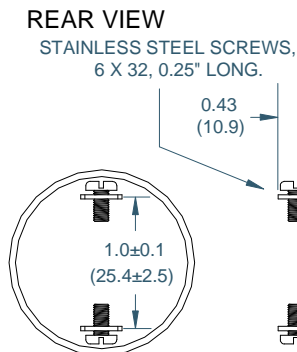
The XC-09-330-S is an extra loud output, panel mounted alarm for operating voltages of 3-30Vdc. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The terminals are standard 0.25" quick-connect blades with screws added for connection to wires with lugs.

SPECIFICATIONS

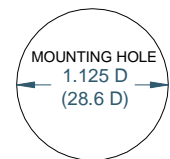
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.



DIMENSIONS

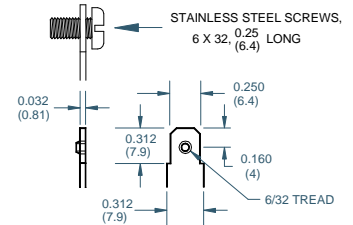


PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

"S" TERMINALS



DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

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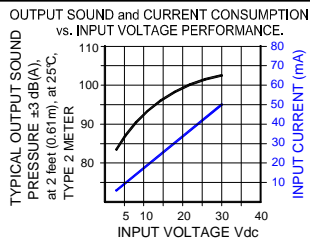
Revision: 03.12

XC-09-330-W

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-09-330-W is an extra loud output, panel mounted alarm for operating voltages of 3-30VDC. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. It is terminated with two 24AWG wires, 3" long, stripped 0.25".

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	24AWG Wire, Tinned Copper, Vinyl Insulated, Red and Black
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

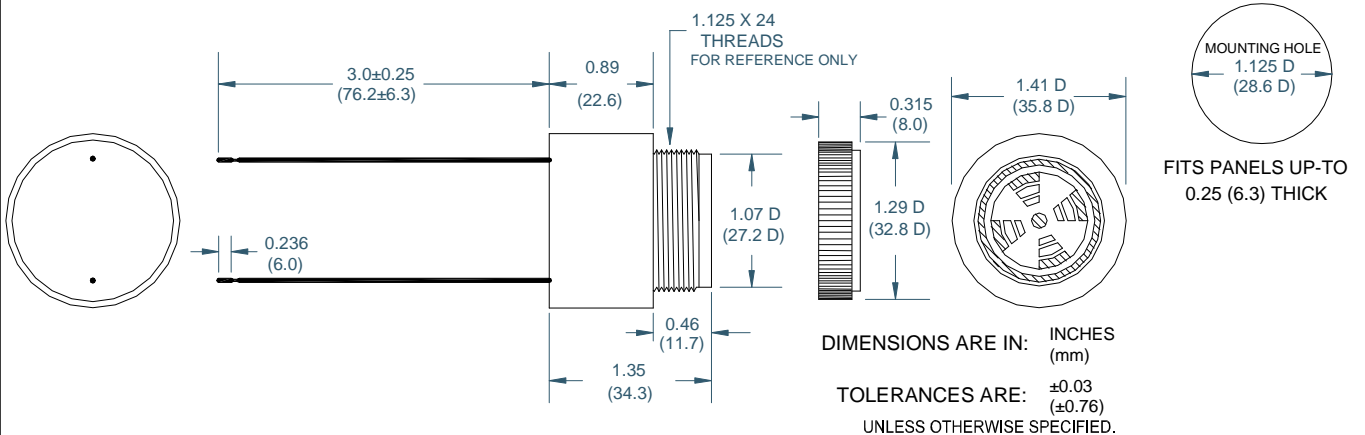
REAR VIEW

SIDE VIEW

RING

FRONT VIEW

PANEL MOUNTING



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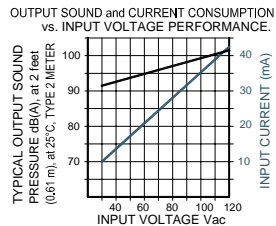
Revision: 03.12

XC-V09-201-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-V09-201-Q is a panel mounted alarm for operating voltages of 30-120VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

SPECIFICATIONS

Operating Mode: Extra Loud Continuous Tone
Operating Voltage: 30-120 Vac
Nominal Operating Voltage: 110 Vac
Operating Frequency: 2900±250 Hz.
Typical Operating Current: 10 mA at 30 Vac
 45 mA at 120 Vac

Typical Sound Pressure: With volume control fully open:
 92±5 dB(A), at 30 Vac, at 24 inches (61 cm), at 25°C
 103±5 dB(A), at 120 Vac, at 24 inches (61 cm), at 25°C.

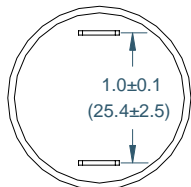
Termination: Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature: -20°C to +65°C.
Storage Temperature: -40°C to +85°C.
Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.
Part Recognized By: Underwriters Laboratory
Construction Materials: Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black
 Internal Circuit- Audio-oscillator and piezoelectric driver
 Potting- 2 parts epoxy resin or silicone, black
 Diaphragm- Stainless Steel 304
 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene

Environmental Durability: Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output
 Humidity- 95% relative humidity at +40°C continuously for 100 hours.
 Vibration- Withstands vibration between 0 and 55 Hz. on all axes.

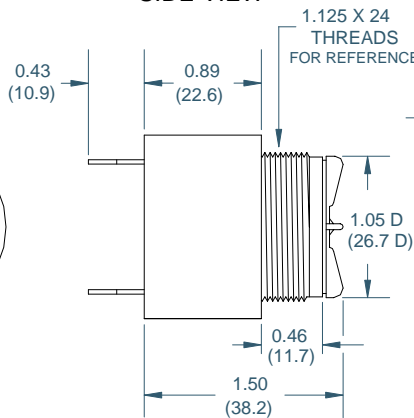
Life Expectancy: 10 years under normal operating conditions.
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

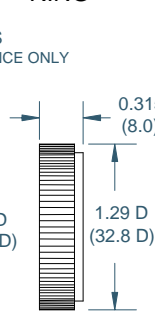
REAR VIEW



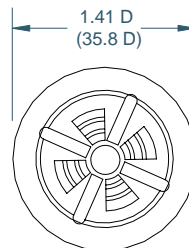
SIDE VIEW



RING

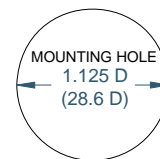


FRONT VIEW



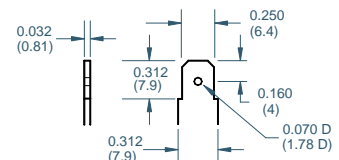
DIMENSIONS ARE IN: INCHES (mm)
 TOLERANCES ARE: ±0.03 (±0.76)
 UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO
 0.25 (6.3) THICK

"Q" TERMINALS



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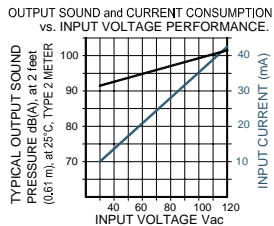
Revision: 2.07

XC-V09-201-S

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



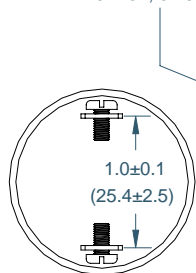
The XC-V09-201-S is a panel mounted alarm for operating voltages of 30-120VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. The terminals are standard 0.25" quick-connect blades with screws added for connection to wires with lugs.

SPECIFICATIONS

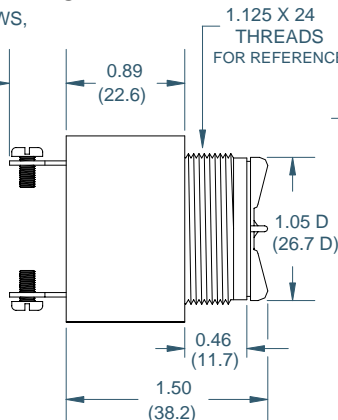
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	30-120 Vac
Nominal Operating Voltage:	110 Vac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	10 mA at 30 Vac 45 mA at 120 Vac
Typical Sound Pressure:	With volume control fully open: 92±5 dB(A), at 30 Vac, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 120 Vac, at 24 inches (61 cm), at 25°C.
Termination:	0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes. 10 years under normal operating conditions.
Life Expectancy:	For a period of two years from the date of manufacture under normal operating conditions.
Warranty:	

DIMENSIONS

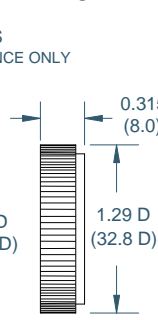
REAR VIEW
STAINLESS STEEL SCREWS,
6 X 32, 0.25" LONG.



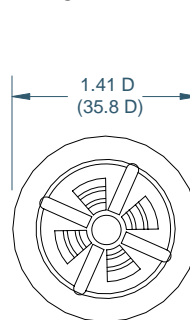
SIDE VIEW



RING

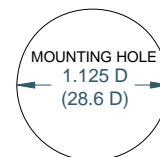


FRONT VIEW



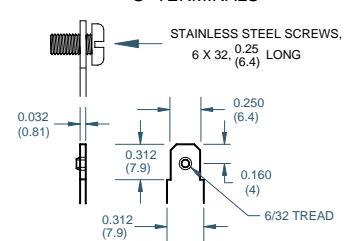
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

"S" TERMINALS



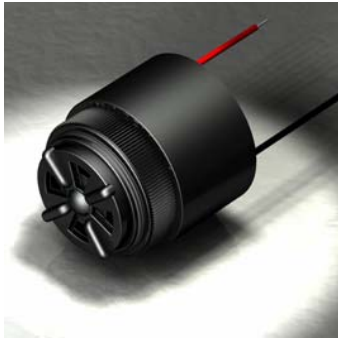
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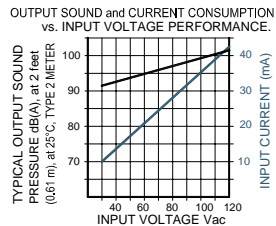
Revision: 2.07

XC-V09-201-W

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

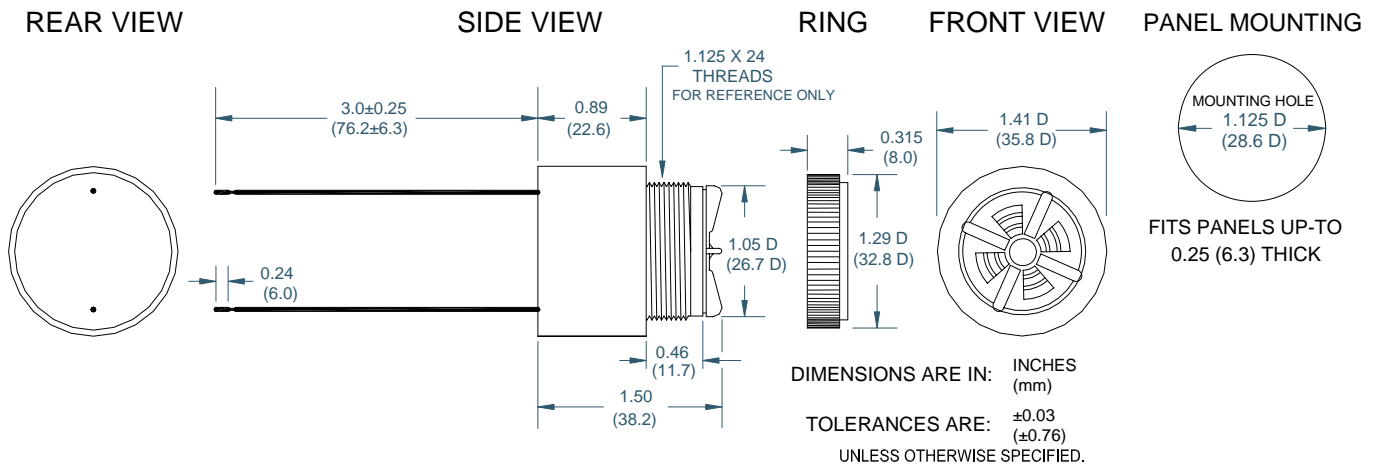


The XC-V09-201-W is a panel mounted alarm for operating voltages of 30-120VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. It is terminated with two 24AWG wires, 3" long, stripped 0.25". The case is designed for panel mounting in a 1.125" hole with a knurled ring nut.

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	30-120 Vac
Nominal Operating Voltage:	110 Vac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	10 mA at 30 Vac 45 mA at 120 Vac
Typical Sound Pressure:	With volume control fully open: 92±5 dB(A), at 30 Vac, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 120 Vac, at 24 inches (61 cm), at 25°C.
Termination:	24AWG Wire, Tinned Copper, Vinyl Insulated, Red and Black
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS



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Revision: 2.07

XC-V09-212-Q

**Made in
USA**

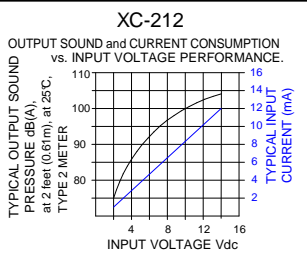


- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

The XC-V09-212-Q is an extra loud output, panel mounted alarm for operating voltages of 2-12VDC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

SPECIFICATIONS

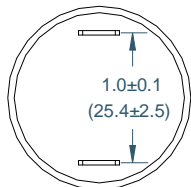
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	2-12 Vdc
Nominal Operating Voltage:	12 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	1 mA at 2 Vdc, 5mA max 8 mA at 12 Vdc, 20mA max
Typical Sound Pressure:	With volume control fully open: 75±5 dB(A), at 2 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 12 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.



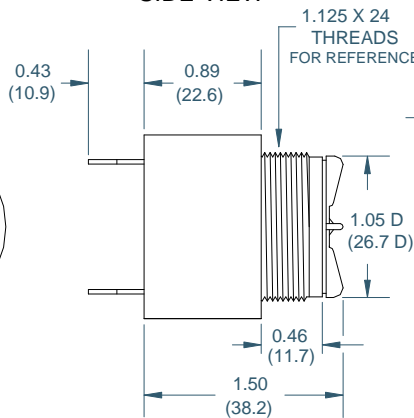
RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS

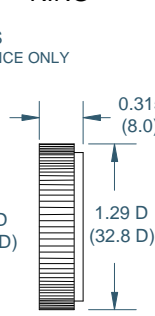
REAR VIEW



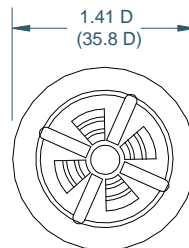
SIDE VIEW



RING

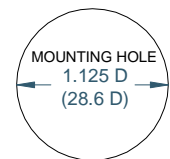


FRONT VIEW



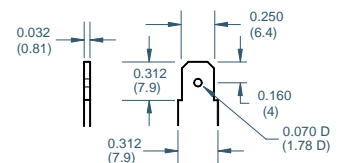
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"Q" TERMINALS



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Revision: 2.12

XC-V09-212-S

**Made in
USA**

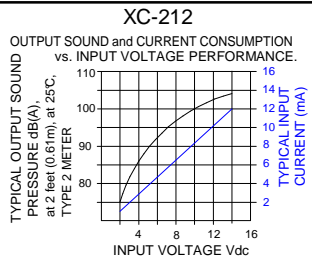


- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

The XC-V09-212-S is an extra loud output, panel mounted alarm for operating voltages of 2-12Vdc. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The built-in volume control provides variable attenuation up to 20 dB(A) typically.

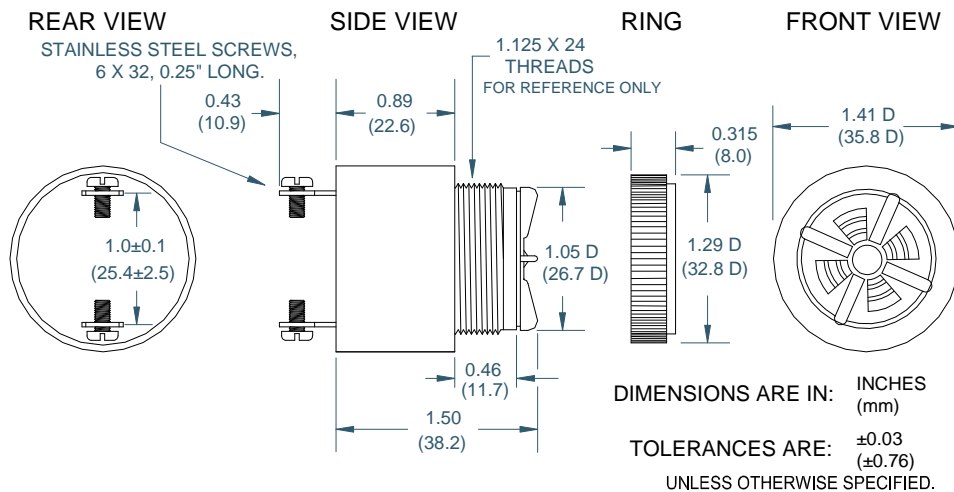
SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	2-12 Vdc
Nominal Operating Voltage:	12 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	1 mA at 2 Vdc, 5mA max 8 mA at 12 Vdc, 20mA max
Typical Sound Pressure:	With volume control fully open: 75±5 dB(A), at 2 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 12 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

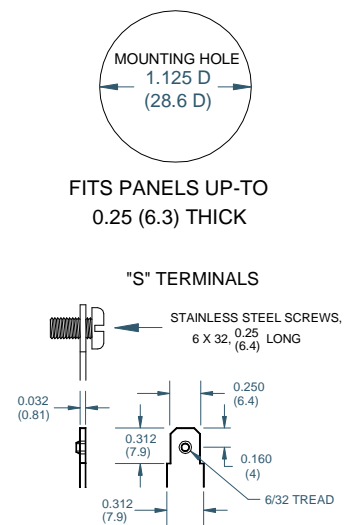


RoHS Also available RoHS Compliant — Add "R" to end of part number.

DIMENSIONS



PANEL MOUNTING



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Revision: 2.12

XC-V09-212-W

**Made in
USA**

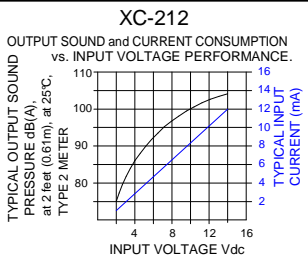


- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

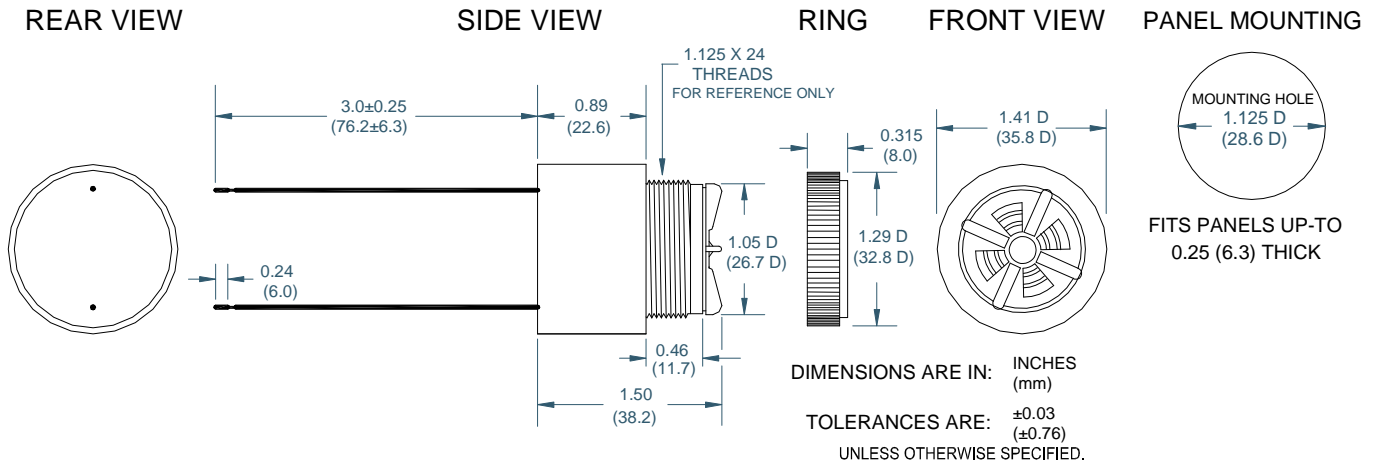
The XC-V09-212-W is an extra loud output, continuous tone, panel mounted alarm for operating voltages of 2-12VDC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. It is terminated with two 24AWG wires, 3" long, stripped 0.25". The case is designed for panel mounting in a 1.125" hole.

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	2-12 Vdc
Nominal Operating Voltage:	12 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	1 mA at 2 Vdc, 5mA max 8 mA at 12 Vdc, 20mA max
Typical Sound Pressure:	With volume control fully open: 75±5 dB(A), at 2 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 12 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.



DIMENSIONS



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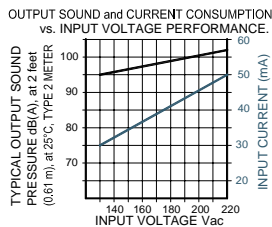
Revision: 2.12

XC-V09-301-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-V09-301-Q is a panel mounted alarm for operating voltages of 130-220VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. The terminals are standard 0.25" quick-connect blades for push-on or direct solder attachment.

SPECIFICATIONS

Operating Mode: Extra Loud Continuous Tone
Operating Voltage: 130-220 Vac
Nominal Operating Voltage: 220 Vac
Operating Frequency: 2900±250 Hz.
Typical Operating Current: 30 mA at 130 Vac
 50 mA at 220 Vac

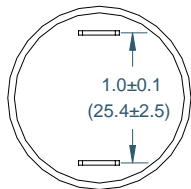
Typical Sound Pressure: With volume control fully open:
 95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C
 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.

Termination: Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature: -20°C to +65°C.
Storage Temperature: -40°C to +85°C.
Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.
Part Recognized By: Underwriters Laboratory
Construction Materials: Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black
 Internal Circuit- Audio-oscillator and piezoelectric driver
 Potting- 2 parts epoxy resin or silicone, black
 Diaphragm- Stainless Steel 304
 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene

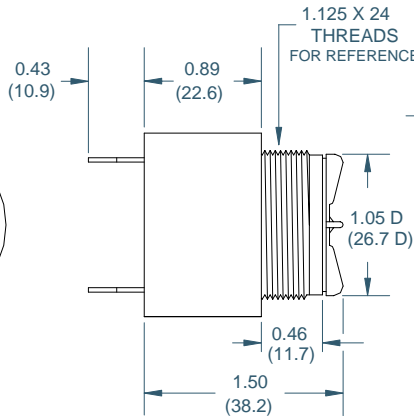
Environmental Durability: Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output
 Humidity- 95% relative humidity at +40°C continuously for 100 hours.
 Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy: 10 years under normal operating conditions.
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

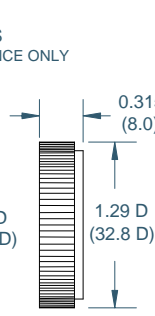
REAR VIEW



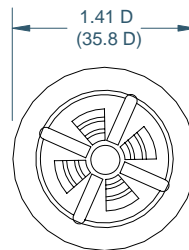
SIDE VIEW



RING

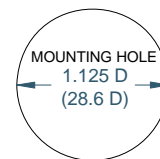


FRONT VIEW



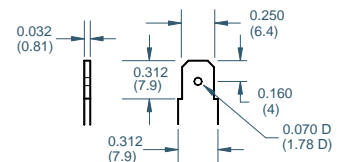
DIMENSIONS ARE IN: INCHES (mm)
 TOLERANCES ARE: ±0.03 (±0.76)
 UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"Q" TERMINALS



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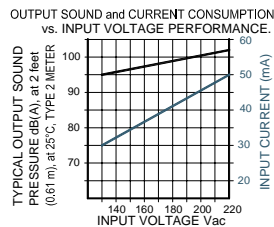
Revision: 2.07

XC-V09-301-S

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



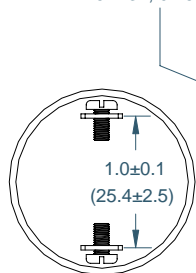
The XC-V09-301-S is a panel mounted alarm for operating voltages of 130-220VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. The terminals are standard 0.25" quick-connect blades with screws added for connection to wires with lugs.

SPECIFICATIONS

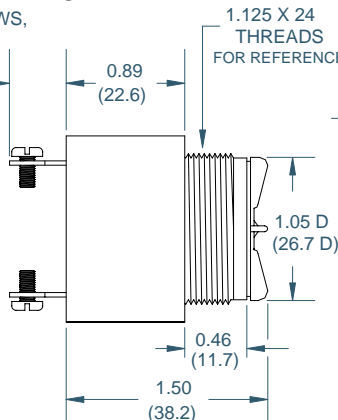
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	130-220 Vac
Nominal Operating Voltage:	220 Vac
Operating Frequency:	2900±250 Hz.
Typical Operating Current:	30 mA at 130 Vac 50 mA at 220 Vac
Typical Sound Pressure:	With volume control fully open: 95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.
Termination:	0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

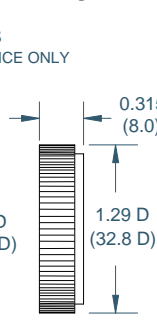
REAR VIEW
STAINLESS STEEL SCREWS,
6 X 32, 0.25" LONG.



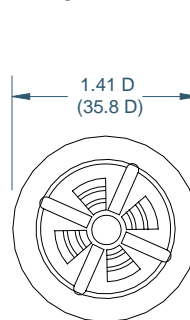
SIDE VIEW



RING

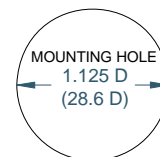


FRONT VIEW



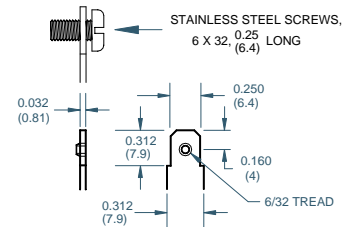
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ±0.03 (±0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO
0.25 (6.3) THICK

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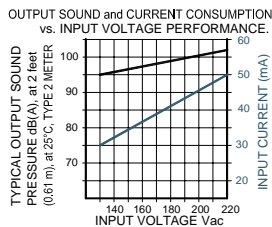
Revision: 2.07

XC-V09-301-W

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



The XC-V09-301-W is a panel mounted alarm for operating voltages of 130-220VAC. The built-in volume control provides variable attenuation up to 20 dB(A) typically. It is terminated with two 24AWG wires, 3" long, stripped 0.25". The case is designed for panel mounting in a 1.125" hole with a knurled ring nut.

SPECIFICATIONS

Operating Mode: Extra Loud Continuous Tone
Operating Voltage: 130-220 Vac
Nominal Operating Voltage: 220 Vac
Operating Frequency: 2900±250 Hz.
Typical Operating Current: 30 mA at 130 Vac
 50 mA at 220 Vac

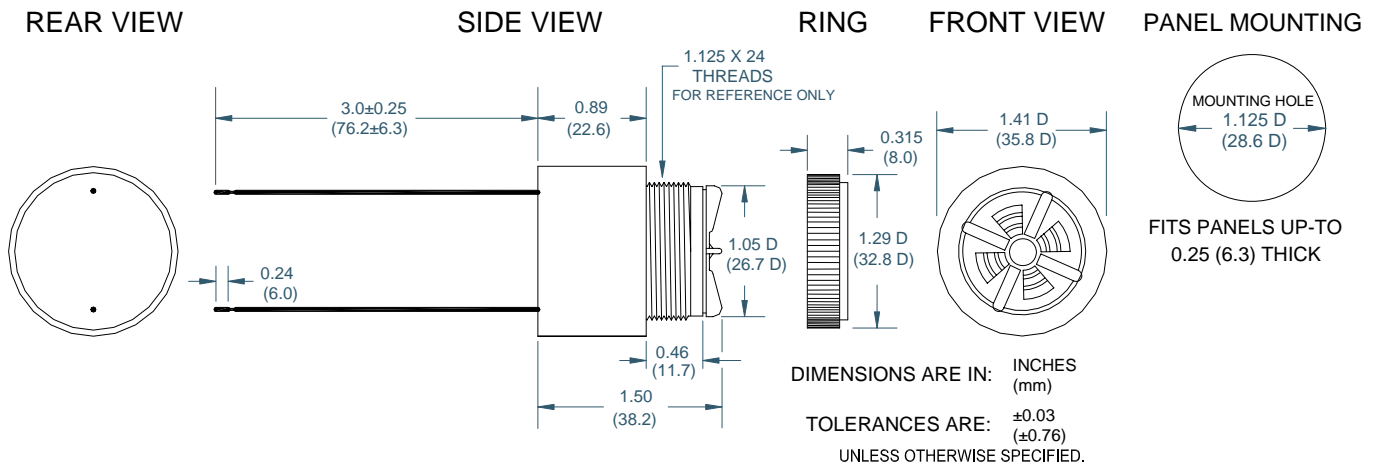
Typical Sound Pressure: With volume control fully open:
 95±5 dB(A), at 130 Vac, at 24 inches (61 cm), at 25°C
 103±5 dB(A), at 220 Vac, at 24 inches (61 cm), at 25°C.

Termination: 24AWG Wire, Tinned Copper, Vinyl Insulated, Red and Black
Termination Strength: Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature: -20°C to +65°C.
Storage Temperature: -40°C to +85°C.
Surge Voltage: 20% over maximum rated voltage for less than 5 minutes.
Part Recognized By: Underwriters Laboratory
Construction Materials: Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black
 Internal Circuit- Audio-oscillator and piezoelectric driver
 Potting- 2 parts epoxy resin or silicone, black
 Diaphragm- Stainless Steel 304
 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene

Environmental Durability: Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output
 Humidity- 95% relative humidity at +40°C continuously for 100 hours.
 Vibration- Withstands vibration between 0 and 55 Hz. on all axes.

Life Expectancy: 10 years under normal operating conditions.
Warranty: For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS



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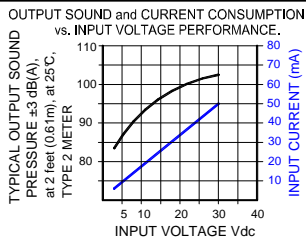
Revision: 2.07

XC-V09-330-Q

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology



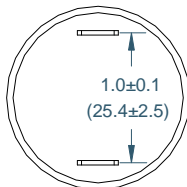
The XC-V09-330-Q is an extra loud output, panel mounted alarm for operating voltages of 3-30Vdc. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The built-in volume control provides variable attenuation up to 20 dB(A) typically.

SPECIFICATIONS

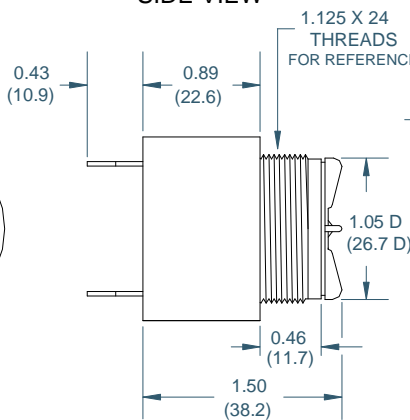
Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900 \pm 500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	With volume control fully open: 82 \pm 5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103 \pm 5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	Quick Connect Blades, 0.25 (6.3) Width, 0.032 (0.8) Thickness
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS

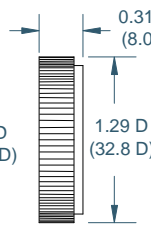
REAR VIEW



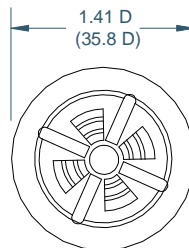
SIDE VIEW



RING

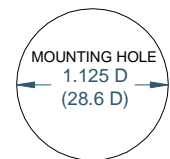


FRONT VIEW



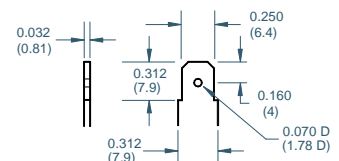
DIMENSIONS ARE IN: INCHES (mm)
TOLERANCES ARE: ± 0.03 (± 0.76)
UNLESS OTHERWISE SPECIFIED.

PANEL MOUNTING



FITS PANELS UP-TO 0.25 (6.3) THICK

"Q" TERMINALS



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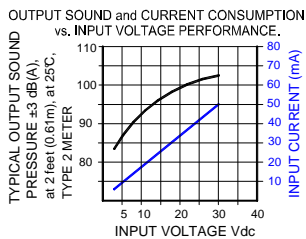
Revision: 03.12

XC-V09-330-S

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

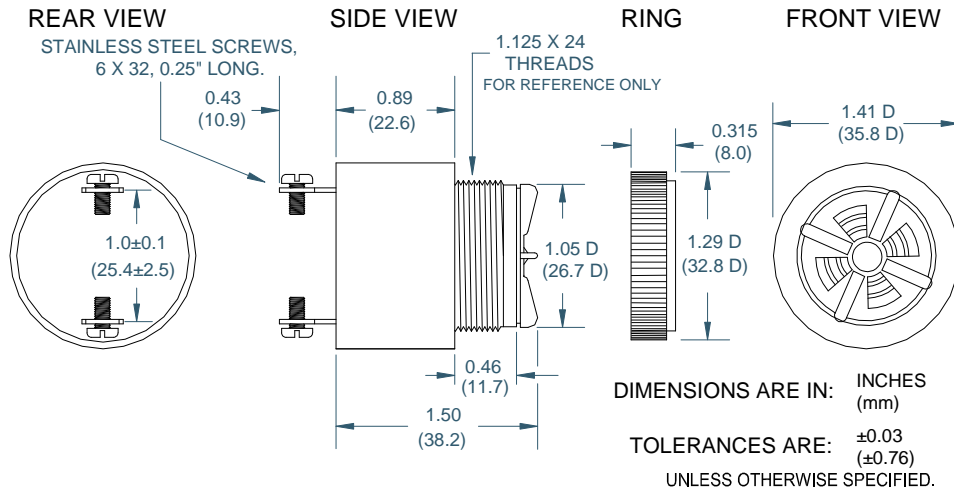


The XC-V09-330-S is an extra loud output, panel mounted alarm for operating voltages of 3-30Vdc. The continuous tone has a typical sound pressure level of 103 dB(A) at maximum voltage. The built-in volume control provides variable attenuation up to 20 dB(A) typically.

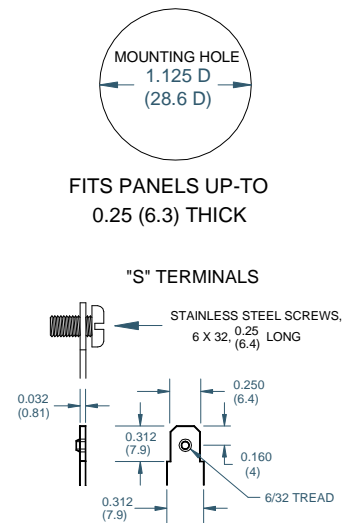
SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	With volume control fully open: 82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	0.25 (6.3) Wide Quick Connect Blades with 0.25 (6.3) Long 6x32 Stainless Steel Screws Pull test with a maximum of 22 pounds (10 kg) load
Termination Strength:	-20°C to +65°C.
Operating Temperature:	-40°C to +85°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)- 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS



PANEL MOUNTING



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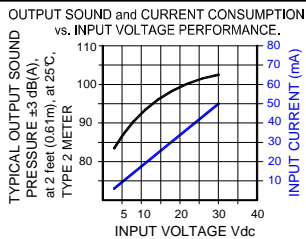
Revision: 03.12

XC-V09-330-W

**Made in
USA**



- Durable Stainless Steel 304 Diaphragm
- Epoxy Encapsulated Electronics
- UL Approved
- NEMA 4X Certified with Optional Gasket
- Reliable Piezoelectric Technology

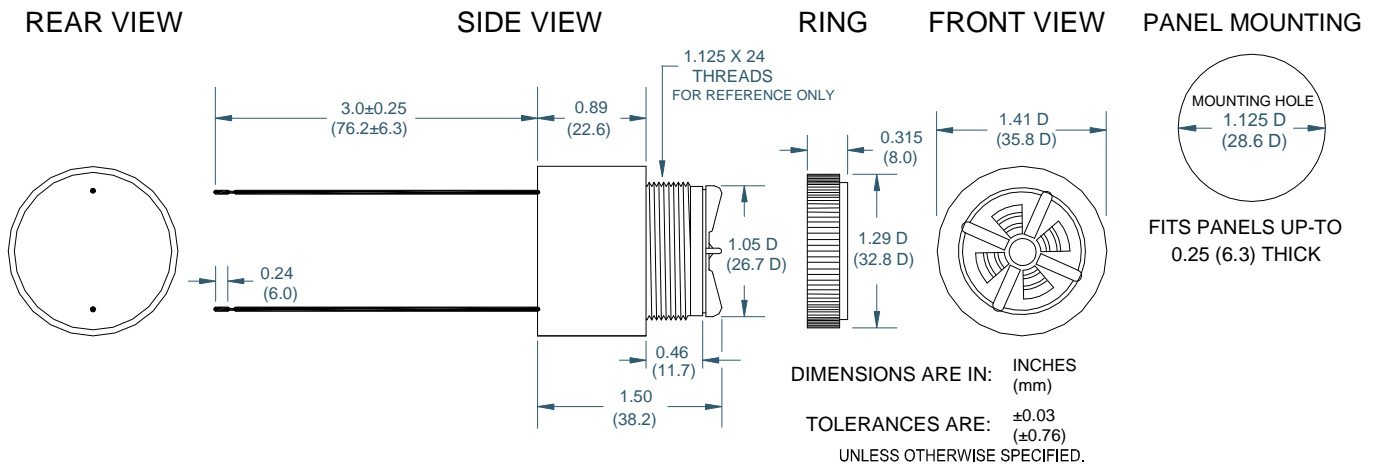


The XC-V09-330-W is an extra loud output, continuous tone, panel mounted alarm for operating voltages of 3-30Vdc. The built-in volume control provides variable attenuation up to 20 dB(A) typically. It is terminated with two 24AWG wires, 3" long, stripped 0.25".

SPECIFICATIONS

Operating Mode:	Extra Loud Continuous Tone
Operating Voltage:	3-30 Vdc
Nominal Operating Voltage:	30 Vdc
Operating Frequency:	2900±500 Hz.
Typical Operating Current:	6 mA at 3 Vdc 50 mA at 30 Vdc
Typical Sound Pressure:	With volume control fully open: 82±5 dB(A), at 3 Vdc, at 24 inches (61 cm), at 25°C 103±5 dB(A), at 30 Vdc, at 24 inches (61 cm), at 25°C.
Termination:	24AWG Wire, Tinned Copper, Vinyl Insulated, Red and Black
Termination Strength:	Pull test with a maximum of 22 pounds (10 kg) load
Operating Temperature:	-20°C to +65°C.
Storage Temperature:	-40°C to +85°C.
Surge Voltage:	20% over maximum rated voltage for less than 5 minutes.
Reverse Voltage Protection:	To the maximum operating voltage.
Part Recognized By:	Underwriters Laboratory
Construction Materials:	Case- Plastic "NORYL® N-190", Flame Retardant UL 94-VO, Black Internal Circuit- Audio-oscillator and piezoelectric driver Potting- 2 parts epoxy resin or silicone, black Diaphragm- Stainless Steel 304 Gasket (Sold Separately)— 0.062" Thick, 60 Durometer Neoprene
Environmental Durability:	Salt Spray- Withstand exposure to salt spray per ASTM B117 for a period of 300 hours with no decrease in sound output Humidity- 95% relative humidity at +40°C continuously for 100 hours. Vibration- Withstands vibration between 0 and 55 Hz. on all axes.
Life Expectancy:	10 years under normal operating conditions.
Warranty:	For a period of two years from the date of manufacture under normal operating conditions.

DIMENSIONS



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Revision: 03.12

