Aqua Exit Fiberglass Wet Location Exit

ETL Intertek 9901281 — SANITATION LISTED Conforms to ANSI / NSF STD NO. 2

Job/Location:		
Contractor:	Prepared By:	
Model Number:	Date:	

AC Only, Self-Powered or Universal DC

Heater available for cold environments

Durable and corrosion-resistant fiberglass
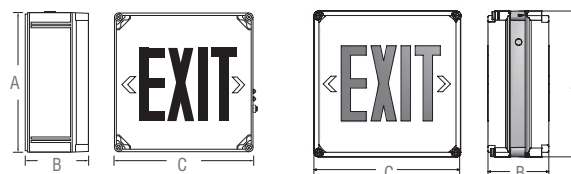
Fully gasketed NEMA 4X housing

Surface wall, ceiling or end mounting

COLD

WET/IP44

CSA ® C US

EXTERNAL SPECIFICATIONS

The **AQUA** housing is constructed from durable, corrosion resistant fiberglass. The NEMA 4X housing is fully gasketed for wet location applications and is supplied standard in a grey finish. Four polycarbonate pressure screws firmly hold the polycarbonate lens in place. Wall, ceiling or end mounting configurations are available (ceiling and end mount versions come complete with a factory installed weatherproof steel canopy). Single or double face versions must be specified. Removable chevrons are standard on each sign. The self-powered version comes standard with an external LED status indicator and test switch.

DIMENSIONS (MM, IN.)

Version	A	B	C
Single Face	298mm 11 3/4"	178mm 7"	298mm 11 3/4"
Double Face	298mm 11 3/4"	127mm 5"	298mm 11 3/4"

ORDERING INFORMATION

Series	Operation	Light Source	Letter Colour	Face #	Chevrons	*Mounting	Options
AQ-E (Exit)	Blank (AC only)	L (LED)	R (Red)	1 (Single)	U (Universal field removable)	W (Wall mount no canopy)	**TD (Time delay - specify 5, 10, 20 mins)
	SP (Self-powered)			2 (Double)		C (Ceiling mount factory installed)	WG (Wireguard)
						E (End mount installed)	SW (Special wording)
							**HTR (Internal heater)
							AT (Auto-test, SP only)
							UDC (6 - 24VDC)
							90SP (90 min. battery)
							120SP (120 min. battery)
							***120VDC (Specify 2/4 wires)

NOTES: *Mounting must be specified   **AC Voltage must be specified   ***With 120VAC only
EXAMPLE: AQ-E-L-R-1-U-W-120/347V
DESCRIPTION: Aqua wet location exit, red LED, single face, universal chevrons, wall mount

05/11/2021

INTERNAL SPECIFICATIONS

AC ONLY: standard 120/347VAC input
SELF-POWERED: Standard self-powered versions use sealed nickel-cadmium batteries to provide a minimum 30 minutes of emergency duration. Optional 90 or 120 minute duration battery is available. Solid state charger and transfer. CSA 22.2 No. 141-15 Performance Certified.

EXTREME CLIMATE DESIGN

The **AQUA** has been designed to perform in applications where the climate would punish any standard sign. The entire internal cavity of the sign is protected from moisture ingress by an extremely resilient silicone gasket. The liquid gasketing is "hot-bonded" to the lens during the manufacturing process. This procedure eliminates any chance of the gasketing to become dry and pull away from the lens. The gasketing always holds its original form and has "memory retention" so that it effectively and consistently protects the **AQUA** from moisture. The **AQUA** can also be equipped with an optional thermostatically controlled heater for cold environments. The fiberglass housing is highly corrosion resistant and will not rust or rot. Also, the molded fiberglass finish cannot be scraped or scratched away exposing raw metals like standard steel signs.

Temperature Range -10 to +40°C,
AC only and UDC Signs: -20 to +40°C
Self Powered Sign: +10 to +40°C. With heater option added: -20 to +40°C

MECHANICAL SPECIFICATIONS

The **AQUA** series housing is constructed from durable, corrosion resistant fiberglass. The housing is fully gasketed for damp and wet locations with a hot-bonded silicone gasket. Exit face(s) are made from a high clarity, clear polycarbonate that has been painted white on the internal side only, making the unit highly scratch resistant. Custom face colours and special wording / graphics are available, please specify. Field removable chevrons are standard on each face. Four polycarbonate pressure screws firmly hold the face to the housing.

ELECTRICAL SPECIFICATIONS

The **AQUA** series is configured with high-output LED lamps. Standard with 120/347VAC input. Optional UDC emergency illumination is provided by the LED light source at the following wattages:
6VDC - 24VDC - 2 watts

If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

INSTALLATION

The **AQUA** exit is suitable for surface ceiling, wall and end mounting. Suitable for wet location installations.

SANITATION LISTED (SL)

The Beghelli **AQUA** is sanitation listing approved. The Intertek verified splash zone listing is equivalent to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments

INDUSTRIAL APPLICATION EXITS