

AquiTron

AT-RBU

Relay Buzzer Unit



DATA SHEET



aquilar
leak detection solutions



AT-RBU

Relay Buzzer Unit

The AT-RBU replicates the relay contacts from the TraceTek, AquiTron and EcoLeak range of controllers, providing an audible alarm and second volt free relay output. The unit operates on either 230Vac or 24Vac/dc. Connection to TraceTek, AquiTron and EcoLeak panels is through three link cables (NC, COM and NO).

SIMPLE OPERATION

The Aquitrone AT-RBU provides a visual and audible alarm together with two sets of SPDT relay alarm contacts for use with any TraceTek, AquiTron or EcoLeak control panel that has a set of change over relay contacts.

VERSATILE DESIGN

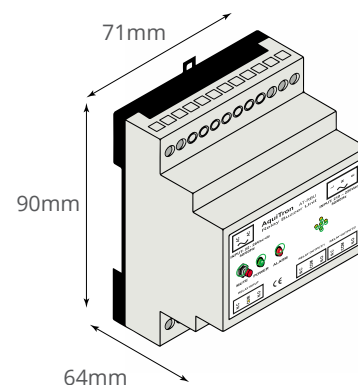
The AT-RBU is a din Rail mounted unit, and is provided in a polycarbonate enclosure (AT-ME) when bought on it's own. The enclosure is IP65 rated and they come in a variety of sizes.

APPLICATIONS

For use with a TraceTek, AquiTron or EcoLeak systems where an audible alarm or a second relay output is required.

TECHNICAL INFORMATION

Audible alarm	80Db at 1 Metre
Power supply	210 - 250 Vac; 50/60 Hz 22 - 26 Vac-dc (DO NOT EXCEED 26Volts)
Enclosure	NEMA 1; IP20 (NEMA 4X / IP 65 with optional enclosure)
Relays	Number: Two sets Type: SPDT Rating: 3 A at 250 Vac/24 Vdc



Operating Temperature	5°C to 60°C
Humidity	5% to 80% non-condensing
Status LED	Power (Green), Alarm (Red)
Cable Length	Maximum cable length between panel and AT-RBU 200 Meters.
Cable Size	12 to 24 AWG.

APPROVALS

Electromagnetic compatibility (EMC)



Compliant with standards for emissions BS EN IEC 61000-6-3:2021

Compliant with standards for immunity BS EN IEC 61000-6-1:2019

ORDERING INFORMATION

Catalogue number 3745 AT-RBU Relay Buzzer Unit

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