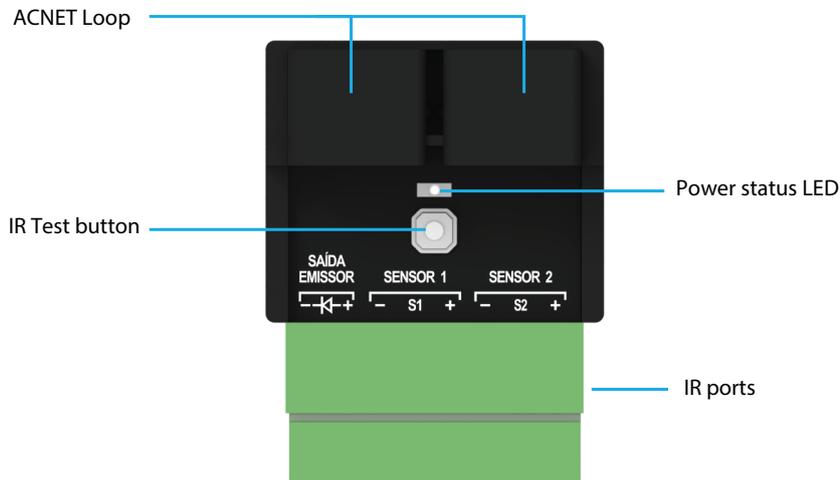


ABSOLUTE CONTROLS

SMART AIR CONDITIONER CONTROLLER



Introduction

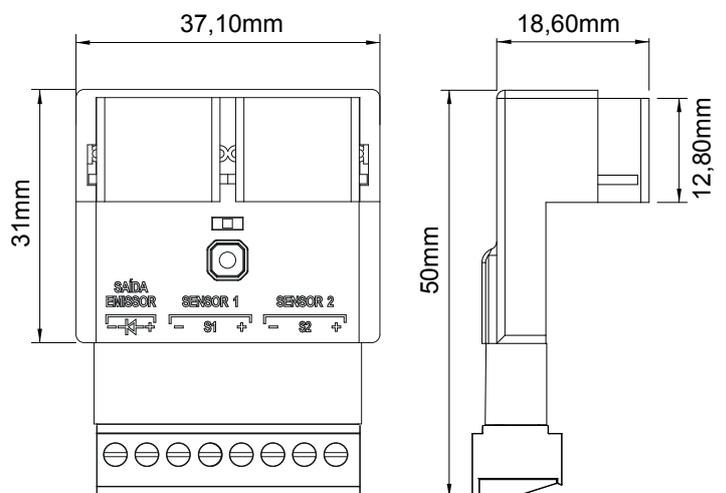
The **AQL-GV-SA1**, Single Zone Smart Air Conditioner Controller, is an intelligent single-zone controller module for integrating air conditioning units, such as hi-wall split evaporators and in-celling FCUs. It features an IR emitter output and two input slots for independent temperature sensors, making it an extremely versatile solution.

The **AQL-GV-SA1** is compatible with DINPlug Series modules, and programmable through the ROEHN Wizard software. Communication is achieved via an ACNET loop with standard RJ45 ports, allowing linking to other ACNET devices. Its super compact design enables installation in small spaces, making it discreet or even completely unnoticed in the environment..

On the front panel, there is an operation indicator LED for the IR and a test button for manually issuing a command to turn on the unit, as previously programmed in the Wizard. This greatly facilitates its installation and testing.

Specifications

- 2 ACNET Ports RJ45 (system network) - optical isolation ;
- IR emission ports for programmable commands;
- Up to 2 independent temperature sensors can be connected;
- Control button for manual IR command emission and transmission.
- LED power status ;
- Programmable using the ROEHN Wizard software;



The use of third-party power supplies to power the modules is not guaranteed by Absolute Controls. Always install ADP-PWR-2460 power sources.



All equipment must be disconnected from electrical network before starting installation to avoid the risk of damaging the products.