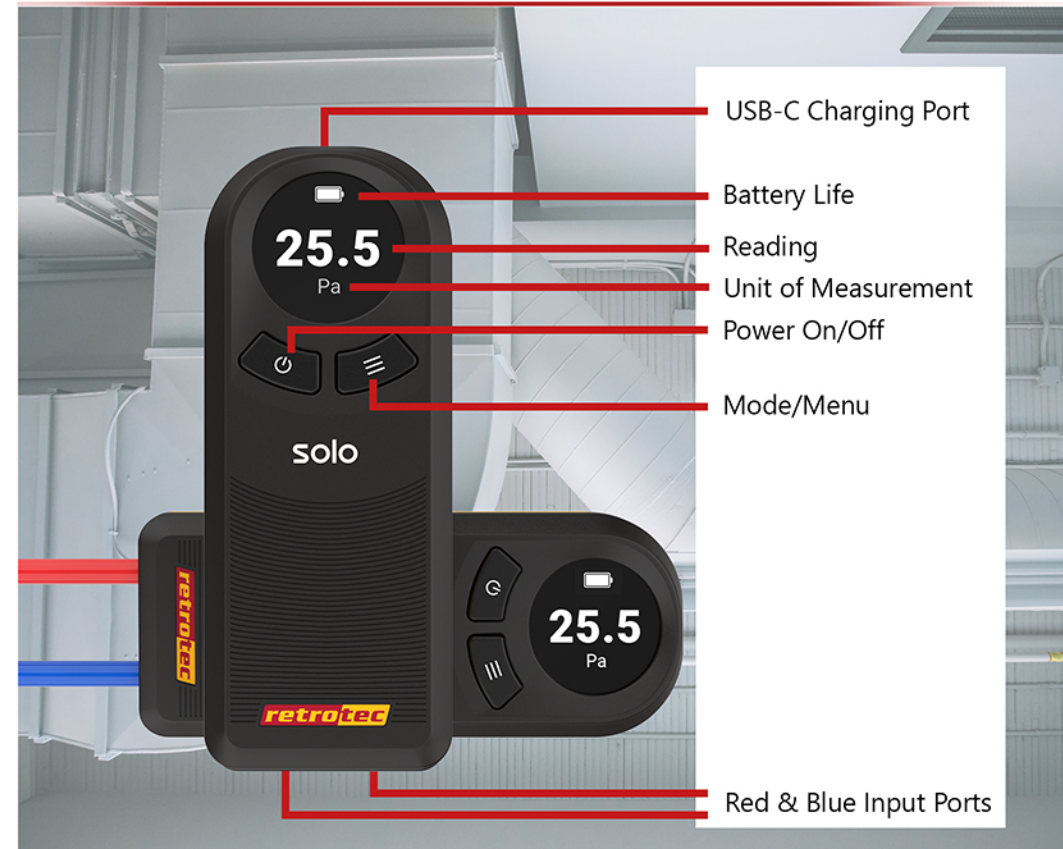


# Retrotec's Solo

## Single Channel Manometer QuickGuide



### 1 Unpack & charge

- Remove the gauge, tubes, & charging cable from the packaging.
- Connect the charging cable to a power supply (5V/3A USB-C Wall Charger).
- Allow the gauge to charge for a minimum of 2 hours to achieve a full battery charge. The Solo must be powered on to charge.



## 2 Turning Gauge On/Off

- ❑ To power on the Solo, press and release the power button located below the display.
- ❑ To power off the Solo, press and hold the power button for 5 seconds.



## 3 Set units

- ❑ To adjust the units displayed on the gauge, press the menu button. The gauge will cycle through available units.



## 4 Change Time Averaging

- ❑ Press and hold the menu button for 5 seconds to access the time averaging settings.
- ❑ Use short clicks of the menu button to scroll through the options.
- ❑ When the [Time Avg] option is highlighted, press and hold the menu button to select it.
- ❑ Once selected, use short clicks to cycle through available time averaging intervals.
- ❑ Press and hold menu again to select your desired time interval and then scroll to exit and long hold to return to the main screen.



## 5 Connect Tubing

- ❑ The Solo features two ports on its bottom. The blue port is for connection to the space from which pressure readings are desired.
- ❑ The red port is either connected via tubing or left open to serve as the reference pressure for the blue port.

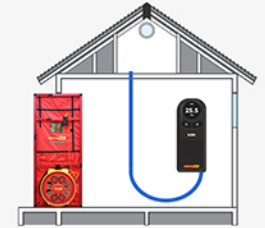


Below are examples of common scenarios for using Solo. This list is not exhaustive. For assistance with scenarios not listed here, contact Retrotec Support at 888-330-1345 or via email at [support@retrotec.com](mailto:support@retrotec.com).

### Zonal Pressure Diagnostics (ZPD):

**Blue** port connected to zone being measured.

**Red** port open to the rest of the building.



### Pressure Pan:

**Blue** port connected to pressure pan.

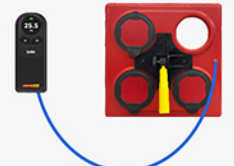
**Red** port open to the rest of the building.



### Flow Box:

**Blue** port connected to Flow Box.

**Red** port open to the rest of the building.



### Total External Static Pressure (TESP):

**Blue** port connected to return duct before blower motor.

**Red** port connected to supply duct after blower motor.



### House Pressure:

**Blue** port open to inside the house.

**Red** port connected to outside the house

