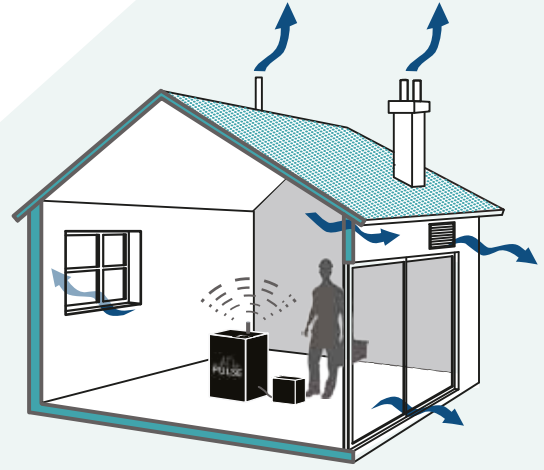




Pulse Quick Set-up Guide



1. Unpack the equipment from your vehicle. Additional items required for testing may include sealing tape for the intended ventilation, anemometer for wind speed measurement and laser measurer for building envelope and volume measurement.

Equipment included:

- Main Pulse unit (Including control lid)
 - Compressor unit
 - Charge hose
- Data cable and power pack
- Optional tank 2 Pulse unit

2. Position the main unit centrally on the ground floor, ideally on a solid floor, 1m from any walls or furniture that may obstruct the air flow release.



3. Place the lid control unit on a flat stable surface as far as possible away from the main case and nozzle (data cable is 4m to allow for this).

Also ensure that the pressure sensor is pointing away from the air release nozzle and the air temperature sensor is out of direct sunlight.



4. Connect the compressor to the main tank unit using the charge hose (unidirectional, easy push-fit connections), set the unit to fill and power the compressor on.

The compressor will auto cut out once it reaches 10 bar. For Pulse 585, the total charge time to 10 bar is approx. 12 mins.



5. Whilst the unit is charging, connect the data cable from the main case to the lid (tank port 1). Connect up the power supply and switch the control module on.

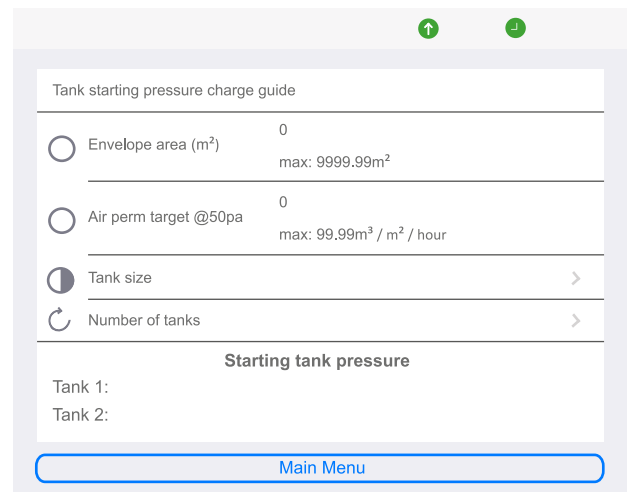
PTO for steps 6-11



6. Whilst the unit continues to charge, use this time to measure-up the building and prepare for the test. For full details of what to seal, check ATTMA TSL1 specifications.

- Close all external doors and windows
- Open all internal doors
- Apply the temporary sealing to intended ventilation (see ATTMA TSL1)
- Determine building floor area, volume and envelope area

7. On the control software, navigate to the tank charge guidance section. Input the calculated envelope area and air permeability target to see what target pressure to charge the tank to.

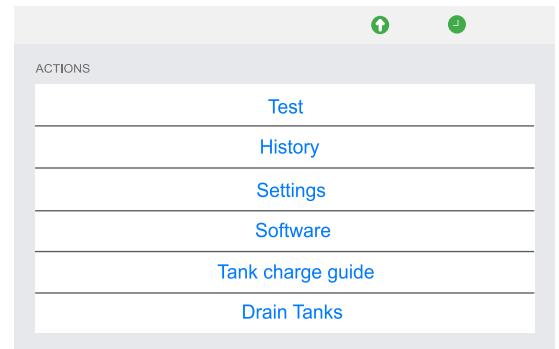


8. Once the unit is charged to the recommended pressure, switch the compressor off and turn the lever on the main unit to 'close'.



9. Select 'Test' on the touch screen and follow the on-screen instructions. Be sure to select the correct number of steps (default 2), tank volume and tester reference. The remaining inputs are contextual and the final screen requests the building geometry inputs.

For full details regarding settings and other menus, please refer to the manual.



10. You are now ready to press launch and commence the test procedure. Ensure building occupants are notified and are expectant of the air release. Stand still whilst the test commences.

11. Provided the building geometry has been input, the full results should now be presented on the screen, as well as feedback as to the overall quality of the test. Subject to the feedback, either repeat the test or drain the tank from the main screen and disassemble the set-up.

