

DO'S and DON'T'S

Installers Quick Reference Guide – AQ170L

DO:

- Transport unit in upright position at all times. **NEVER** lay the unit down!
- Install unit in adequate space as per the **AQ170L Demarcation** guide
- Ensure unit is installed level to within 2*
- Ensure air volume availability of (minimum) 28M3
- Install external fan in ceiling space on exhaust (insulated flexible duct)
Fan note 1: The fan wire is prewired into unit – ready to connect to the external fan.
Fan note 2: The fan draws air from the unit.
- Ensure unit is installed with a drip tray (if required by Local Council)
- Ensure condensate drain pipe is connected
- Plug unused water supply inlet / back of unit. (There are two choices)
- Follow the **AQ Ducting Demarcation** guide.
- Isolate all fixing and contact points of unit and seismic restraint using rubber grommets, pads, foam or similar to prevent harmonic noise transfer & amplification. (Kits are available)
- Ensure that a **dedicated** 10A circuit is supplied (no other appliance or plug in possible)
- Install unit so that control panel is accessible to client
- Program the units operation in consultation with client (or call EA for guidance)
- Before leaving site, ensure that your client is briefed on basic operation settings, how to set time and timer, change operating modes etc
- Fill in Warranty Card and return to Energy Alternatives NZ Limited for warranty registration

DO NOT:

- Lay the unit down or allow to be tilted more than 30 degrees
- Commission the system unless the unit has been allowed to settle in place for at least 6 hours
- Use any seismic restraint material other than Stainless Steel
- Install seismic restraints over front dress plate – (run them between dress plate and unit body)
- Cut or shorten the electrical supply wire of the unit
- Install ducting in any way that may create a restriction in air flow to occur as per **AQ Ducting Demarcation** Guide
- Install unit so that the top cover fixing screws are not accessible for servicing
- Install unit in areas of hard water (see **AQ170L User & Installation Manual**) without a filtering system

Disclaimer: This quick Reference Guide is not meant to replace the AQ250L User & Installation Manual nor supersede standard Plumbing & Electrical best practise, AS/NZS applicable Standards and/or local council requirements.

IF IN DOUBT, or if you have any questions please call Energy Alternatives support at **0800 NZRENEW** and one of our team will be pleased to assist you.