

Appendix 5 – Minimum Equipment Requirements

1. Scope

- a) Air-to-water heat pump water heaters with an output capacity between 15kW to 50kw.

2. Refrigerant

- b) Refrigerant GWP less than 750 (R-32 or better),

3. Warranty, parts, labour and support

- c) Product warranty (Parts and Labour) of at least five years.
- d) Evidence of local customer support for installers and end-users.

4. Safety

- e) Storage tanks must comply with G12.3.9 of the Building Code (preventing legionella bacteria)
- f) Products must meet all legal requirements (including safety) necessary to be sold and installed in NZ under relevant national and local standards, regulations, and codes

5. Performance

- g) SEER COP minimum 3.0 (when assessed against NZS PAS 5210:2021) evidenced by a test report. The test report can be to any international standard. The recorded test results will be assessed under the TRYNSYS hot water heat demand methodology prior to inclusion on the approved products list.

6. Monitoring

- h) HWHP units with in-built monitoring equipment or HWHP units that are able to have monitoring equipment added without affecting the terms of the warranty *

*EECA will monitor energy consumption, supplied hot water volume and temperature