

## A PDRS Method Specific Audit Scope Items – WH1

## A.1 Scope Item 1: Eligibility (Activity Definition Requirements)

## Requirement

- Audit Procedure
- The eligibility requirement is met immediately prior to the Implementation Date:
  - The existing End-User Equipment (EUE) must be an electric resistance hot water boiler(s) or water heater(s)
  - The activity must be a replacement of one or more existing hot water boilers or water heaters with one or more air source heat pump water heater systems
  - The EUE must not be installed in a BCA Class 1 or 4 building
- Each item of installed EUE meets all the Equipment Requirements:
  - The installed EUE must be an air source heat pump water heater as defined by AS/NZS 4234
  - The installed EUE must achieve minimum annual energy savings, when determined in accordance with modelling procedure published by the Scheme Administrator
  - The installed EUE must be certified to comply with AS/NZS 2712 if it has a storage volume less than or equal to 700L
  - The installed EUE must be accepted in a manner determined by the Scheme Administrator
- Where the implementation date is on or after 1 August 2024, the replacement heat pump must have a volumetric capacity of greater than 425 litres
- The completed implementation satisfies all the relevant Implementation Requirements:
  - The existing EUE must be removed
    The replacement EUE must be installed in its
  - intended place of use and operating
  - The activity, including the removal of the existing EUE, must be performed or supervised by a suitably Licensed person in compliance with the relevant standards and legislation

- Check existing EUE is an electric resistance hot water boiler(s) or water heater(s).
- Check that the activity is a replacement installation and not a new installation:
  - A replacement occurs where the new heat pump water heater is installed to replace existing less efficient equipment of the same type, function, output, or service previously in its place. The existing electric resistance hot water boiler or water heater does not have to be in working order at the time of replacement.
- Check that the EUE has not been installed in a BCA Class 1
   or 4 building.
- Check that EUE is defined as an air source heat pump water heater by AS/NZS 4234.
- Check that EUE meets minimum 60% annual energy savings when modelled in AS/NZS 4234 climate zone HP3-AU (if the Site is in BCA Climate Zone 2, 3, 4,5 or 6) and HP5-AU (if the Site is in BCA Climate Zone 7 or 8).
- Check that EUE complies with AS/NZS 2712 if it has a storage volume less than or equal to 700L.
- Check that the EUE has been accepted by the Scheme Administrator.
- For implementations from 1 August 2024, check that each replacement heat pump has a volumetric capacity of greater than 425 litres, where volumetric capacity means the total volume of water in litres that can be held in the storage tank, as defined in clause 1.5.24 of AS/NZS 2712 (*heat pumps joined by a manifold with a combined capacity greater than 425 litres do not meet the requirement*).
- Check the existing EUE has been removed.
- Check new EUE has been installed.
- Check whether the implementation was done, or supervised, by an appropriately qualified installer. If so, check the person's licence and that the person is included in the ACP's register of installers.

Refer to the DSW for Scope Items A.2 to A.6