

# Appliances (BBQ's) Connected via Gas Bayonets

November 2019



RVMAP™

The standard covering gas installations in a Recreational Vehicle is AS/NZS 5601.2. Any appliances that are connected into the gas installation must meet the requirements of this standard. This includes any appliances intended for connection via a gas bayonet. Once connected, these appliances form part of the Recreational Vehicles' gas installation, so must be compliant with the requirements of the standard.

When considering external BBQs to be connected via a gas bayonet, the following points should be noted:

- Any gas appliances connected via a bayonet would be expected to have flame failure on each burner.
- Flame failure protection is required on an appliance that is fixed to the RV **and** on a portable appliance that is connected to the gas installation through a gas bayonet.
- Flame failure protection is a feature of the appliance, so it is vital to ensure that any BBQ that you supply with your Recreational Vehicles, whether fixed or not, has this safety feature.



There are additional requirements for any BBQ that is installed in such a way that it can be stowed while still connected to the gas – e.g. on a slide-out shelf or as part of a slide-out kitchen. In this situation, the BBQ (or cooker) must have a gas shut-off function to prevent gas from flowing when the appliance is in its stowed position. Note that some appliances may not be suitable for use as a stowed appliance. Ensure that you have checked the supplier's installation instructions.

Working collaboratively with member State Associations on matters that affect the Caravan and Camping Industry

