

**1. Activity Specific Definitions**

**Refrigerator** means a refrigerating appliance that could be classified as Group 1, 2, 3, 4, 5T, 5B or 5S under standard AS/NZS 4474.2 (or under AS1430).

**Freezer** means a refrigerating appliance that could be classified as Group 6C, 6U or 7 under standard AS/NZS 4474.2 (or under AS1430).

**Secondary refrigerator** means, after the removal of the target appliance, a main refrigerator remains installed and operating

**Secondary freezer** means, after the removal of the target appliance, a main freezer remains installed and operating

**Depth** means the measured external depth of the refrigerating appliance from the rear plane of the cabinet (excluding any condenser coil) to the front (including the door where applicable) in metres

**Width** means the measured external width of the refrigerating appliance from the front left wall of the cabinet to the front right wall of the cabinet in metres

**Height** means the measured external height of the refrigerating appliance from the lowest part of the cabinet wall or door (excluding any clearance or air gap to the floor) to the top of the appliance in metres

**External volume** is the calculated volume in cubic metres of the refrigerating appliance from measured values of depth, width and height. **The external volume (m<sup>3</sup>) = Depth (m) x Width (m) x Height (m).**

**Other refrigerator or freezer** means a refrigerator or freezer that is not a secondary refrigerator or freezer. This includes a main refrigerator or a main freezer.

**2. Activity Description (Summary)**

Remove and dispose of an existing refrigerator or freezer from a residential or commercial premises.

**3. Activity Eligibility Requirements**

Any residential or commercial premises in South Australia where the installed product requirements can be met. More than one secondary refrigerator or secondary freezer may be removed.

**4. Product Requirements**

1. The target appliance must be in working order.
2. The appliance shall operate on single phase mains power (nominally 230V, 50Hz).
3. The appliance shall be a household type of refrigeration appliance that could be classified under AS/NZS 4474 or AS 1430.
4. The refrigerating appliance shall use the vapour compression cycle (absorption and piezoelectric types are not eligible).
5. The refrigerating appliance shall not be a wine storage appliance.
6. Portable appliances, camping appliances or appliances installed in caravans are not eligible.

**5. Minimum Removal Requirements**

1. The refrigerator or freezer must be removed from the premises and decommissioned.
2. Removed refrigerators and freezers shall have refrigerants and any other scheduled substances disposed of in accordance with the Australian and New Zealand refrigerant handling code of practice as established under the *Ozone Protection and Synthetic Greenhouse Gas Management Act 1989* (Cth).
3. Removed refrigerators and freezers shall be disposed of in accordance with the *Environment Protection (Waste to Resources) Policy 2010*, which bans whitegoods from disposal to landfill in South Australia
4. Where possible, the type of refrigerant used in the product shall be established from markings on the product and recorded in the activity schedule.
5. For verification purposes, the following records will be retained for each appliance removed:
  - A photograph of the target appliance in its location prior to removal (date and location stamped)
  - A record of the measured external dimensions for depth, width and height and the calculated external volume
  - A record of the type of refrigerant used in the appliance, where known, as established from markings on the appliance
  - Proof that the appliance has been properly disposed of, such as recycling receipts and invoices
  - Proof that the appliance has been degassed by technicians licensed under the *Ozone Protection and Synthetic Greenhouse Gas Management Act 1989* (Cth)

#### 6. Activity energy savings

The normalised energy saved per appliance removed and disposed is equal to:

- Secondary refrigerator or secondary freezer with R12 (CFC) refrigerant  
Normalised Energy Savings GJ =  $25.6 \times \text{external volume in m}^3$
- Secondary refrigerator or secondary freezer with unknown or other refrigerant  
Normalised Energy Savings GJ =  $14.2 \times \text{external volume in m}^3$
- Other refrigerator or other freezer with R12 (CFC) refrigerant  
Normalised Energy Savings GJ =  $15.1 \times \text{external volume in m}^3$
- Other refrigerator or other freezer with unknown or other refrigerant  
Normalised Energy Savings GJ =  $7.6 \times \text{external volume in m}^3$

#### 7. Guidance Notes (Informative only – not mandatory)

1. There is no size restriction on eligible products. All reasonable endeavours should be used to recycle other components of removed appliances