

Remove and Dispose of an Unwanted Refrigerator or Freezer; Residential or Commercial	Activity No.
	APP2

1. ACTIVITY SPECIFIC DEFINITIONS

Single Door Refrigerator means a refrigerating appliance that could be classified as Group 1, 2, 3, under standard AS/NZS 4474.2 (or under AS1430).

Two Door Refrigerator/Freezer means a refrigerating appliance that could be classified as Group 4, 5T, 5B or 5S under standard AS/NZS 4474.2 (or under AS1430). (Note: This includes products with more than 2 doors).

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

Secondary single door refrigerator means, after the removal of the target appliance, a main single door refrigerator or two door refrigerator/freezer remains installed and operating

Secondary two door refrigerator/Freezer means, after the removal of the target appliance, a main single door refrigerator or a two door refrigerator/freezer remains installed and operating.

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

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.

Priority Group Household means households as defined in sub regulation 23(1) of Part 4 Electricity (General) Regulations 2012 under the *Electricity Act 1996*, and 17(1) of Part 4 Gas Regulations 2012 under the *Gas Act 1997*.

2. ACTIVITY DESCRIPTION (SUMMARY)

Remove and dispose of an existing single door refrigerator, two door refrigerator/freezer or freezer only 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 single door refrigerator, two door refrigerator/freezer or freezer only, 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 single door refrigerator, two door refrigerator/freezer or freezer only must be removed from the premises and decommissioned.
- (2) Removed single door refrigerator, two door refrigerator/freezer or freezer only 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 single door refrigerator, two door refrigerator/freezer or freezer only 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. A product with CFC R12 refrigerant is deemed to have a year of manufacture of before 1996.
- (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 height for a single door refrigerator
 - A record of the type of refrigerant used in the appliance, where known, as established from markings on the appliance or compressor
 - 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)
 - Activity reference number being claimed from the tables below.

6. ACTIVITY ENERGY SAVINGS

Normalised Energy Savings (GJ) = The relevant savings factor in the tables below.

Commercial and Non-Priority Group Households

Activity Reference Number	Type of Refrigerator/ Freezer	Year of Manufacture	Refrigerator/Freezer Configuration	Normalised energy Savings (GJ)
APP2 (1)	Main (Primary)	Pre 1996 (R12)	Single Door of \geq 1150mm Height	10.66
APP2 (2)	Main (Primary)	Pre 1996 (R12)	Single Door of < 1150mm height	4.10
APP2 (3)	Main (Primary)	Pre 1996 (R12)	Two door Refrigerator/Freezer	12.38
APP2 (4)	Main (Primary)	Pre 1996 (R12)	Freezer only	7.06
APP2 (5)	Main (Primary)	\geq 1996, or unknown	Single Door of \geq 1150mm Height	5.81
APP2 (6)	Main (Primary)	\geq 1996, or unknown	Single Door of < 1150mm Height	1.79
APP2 (7)	Main (Primary)	\geq 1996, or unknown	Two door Refrigerator/Freezer	8.02
APP2 (8)	Main (Primary)	\geq 1996, or unknown	Freezer only	5.09
APP2 (9)	Secondary	Pre 1996 (R12)	Single Door of \geq 1150mm Height	18.05
APP2 (10)	Secondary	Pre 1996 (R12)	Single Door of < 1150mm Height	6.94
APP2 (11)	Secondary	Pre 1996 (R12)	Two door Refrigerator/Freezer	20.97
APP2 (12)	Secondary	Pre 1996 (R12)	Freezer only	11.96
APP2 (13)	Secondary	\geq 1996, or unknown	Single Door of \geq 1150mm Height	10.93
APP2 (14)	Secondary	\geq 1996, or unknown	Single Door of < 1150mm Height	3.36
APP2 (15)	Secondary	\geq 1996, or unknown	Two door Refrigerator/Freezer	15.10
APP2 (16)	Secondary	\geq 1996, or unknown	Freezer only	9.58

Priority Group Households Only

Activity Reference Number	Type of Refrigerator/ Freezer	Year of Manufacture	Refrigerator/Freezer Configuration	Normalised energy Savings (GJ)
APP2 (17)	Main (Primary)	Any	Single Door of \geq 1150mm Height	10.66
APP2 (18)	Main (Primary)	Any	Single Door of $<$ 1150mm Height	4.10
APP2 (19)	Main (Primary)	Any	Two door Refrigerator/Freezer	12.38
APP2 (20)	Main (Primary)	Any	Freezer only	7.06
APP2 (21)	Secondary	Any	Single Door of \geq 1150mm Height	18.05
APP2 (22)	Secondary	Any	Single Door of $<$ 1150mm Height	6.94
APP2 (23)	Secondary	Any	Two door Refrigerator/Freezer	20.97
APP2 (24)	Secondary	Any	Freezer only	11.96

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
- (2) For non-priority group households and commercial premises, if the refrigerant cannot be established as R12 or where the year of manufacture cannot be established, the year of manufacture shall be deemed as 1996 or later.
- (3) This activity in relation to the removal and disposal of a main (primary) appliance may be undertaken in conjunction with activity APP1A in which case credits for both this activity and activity APP1A may be claimed.