



Climate Change (Synthetic Greenhouse Gas Levies) Amendment Regulations 2017

Patsy Reddy, Governor-General

Order in Council

At Wellington this 21st day of August 2017

Present:

Her Excellency the Governor-General in Council

These regulations are made under sections 233, 245, and 246 of the Climate Change Response Act 2002—

- (a) on the advice and with the consent of the Executive Council; and
- (b) on the recommendation of the Minister for Climate Change Issues made in accordance with sections 233, 246, and 247 of that Act.

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Regulations

1 Title

These regulations are the Climate Change (Synthetic Greenhouse Gas Levies) Amendment Regulations 2017.

2 Commencement

These regulations come into force on 1 January 2018.

3 Principal regulations

These regulations amend the Climate Change (Synthetic Greenhouse Gas Levies) Regulations 2013 (the **principal regulations**).

4 Regulation 10 replaced (Price of carbon)

Replace regulation 10 with:

10 Price of carbon

The price of carbon for the 2018 levy year is \$17.67, as determined by applying the methodology in regulation 9.

5 Schedule 1 amended

In Schedule 1, seventh column, replace the amounts set out in the first column of Schedule 1 of these regulations with the amounts set out in the second column.

6 Schedule 2 replaced

Replace Schedule 2 with the Schedule 2 set out in Schedule 2 of these regulations.

Schedule 1

New seventh column of Schedule 1

Current levy rate (excl GST) (\$)	New levy rate (excl GST) (\$)
5.63	12.63
5.63	12.63
5.63	12.63
7.51	16.85
37.56	84.23
5.63	12.63
7.51	16.85
7.51	16.85

Schedule 2 Schedule 2 replaced

r 6

Schedule 2 Goods levy schedule

In this schedule, in relation to the classes described under headings 1 to 7 and 18, **air-conditioning machines** includes air-conditioning machines in which humidity cannot be separately regulated.

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
1 <i>Air-conditioning units (household and small commercial window- or wall-mounted heat pumps)</i>						rr 5-8, 11
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R32, single-phase, and of cooling capacity less than or equal to 4 kW	8415.10.10 01F	Per item	R32	675	0.800	7.95
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8415.10.10 05J	Per item	R410A	2090	1.000	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R32, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8415.10.10 09A	Per item	R32	675	1.200	11.93

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R410A, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8415.10.10 13K	Per item	R410A	2090	1.500	46.16
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R32, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8415.10.10 22J	Per item	R32	675	2.000	19.88
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8415.10.10 24E	Per item	R410A	2090	2.500	76.94
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R32, single-phase, and of cooling capacity greater than 10 kW	8415.10.10 27K	Per item	R32	675	2.800	27.83
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R410A, single-phase, and of cooling capacity greater than 10 kW	8415.10.10 32F	Per item	R410A	2090	3.500	107.71
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, containing R32, single-phase, and of cooling capacity greater than 10 kW	8415.10.10 34B	Per kg of specified SGG contained in item	R32	675	Actual amount	9.94

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, three-phase, and containing HFC-134a	8415.10.10 36J	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, three-phase, and containing R410A	8415.10.10 37G	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, other than single- or three-phase, and containing HFC-134a	8415.10.10 42C	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, window or wall types, self-contained or split-system, other than single- or three-phase, and containing R410A	8415.10.10 44K	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
<i>2 Air-conditioning units for installing in vehicles (not including those already installed in vehicles)</i>						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity, of a kind used for persons and in motor vehicles, and containing HFC-134a	8415.20.00 10C	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
3	<i>Air-conditioning units (household and small commercial heat pumps)</i>					
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R32, single-phase, and of cooling capacity less than or equal to 4 kW	8415.81.00 01L	Per item	R32	675	0.800	7.95
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8415.81.00 05C	Per item	R410A	2090	1.000	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8415.81.00 09F	Per item	R32	675	1.200	11.93
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R32, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7kW	8415.81.00 12F	Per item	R410A	2090	1.500	46.16

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
pumps), containing R410A, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8415.81.00 23A	Per item	R32	675	2.000	19.88
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R32, single-phase, and of cooling capacity greater than 7kW and less than or equal to 10kW	8415.81.00 26F	Per item	R410A	2090	2.500	76.94
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8415.81.00 28B	Per item	R32	675	2.800	27.83
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R32, single-phase, and of cooling capacity greater than 10 kW	8415.81.00 33J	Per item	R410A	2090	3.500	107.71

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R410A, single-phase, and of cooling capacity greater than 10 kW						
<i>Air-conditioning units (large commercial and industrial reversible heat pumps)</i>						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), three-phase, and containing R32	8415.81.00 36C	Per kg of specified SGG contained in item	R32	675	Actual amount	9.94
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), three-phase, and containing HFC-134a	8415.81.00 37A	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), three-phase, and containing R410A	8415.81.00 38K	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), three-phase, and containing R410A	8415.81.00 44D	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

**Climate Change (Synthetic Greenhouse Gas Levies)
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Schedule 2

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
reversal of the cooling/heat cycle (reversible heat pumps), containing HFC-134a, and other than single- or three-phase	8415.81.00 46L	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 and 2), incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps), containing R410A, and other than single- or three-phase						
<i>5 Air-conditioning units (household and small commercial heat pumps, not covered under headings 1 to 4)</i>						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R32, single-phase, and of cooling capacity less than or equal to 4 kW	8415.82.10 01L	Per item	R32	675	0.800	7.95
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8415.82.10 05C	Per item	R410A	2090	1.000	30.78
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8415.82.10 09F	Per item	R32	675	1.200	11.93

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Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R32, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8415.82.10 12F	Per item	R410A	2090	1.500	46.16
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R32, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8415.82.10 23A	Per item	R32	675	2.000	19.88
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R32, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8415.82.10 26F	Per item	R410A	2090	2.500	76.94
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4),	8415.82.10 28B	Per item	R32	675	2.800	27.83

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R32, single-phase, and of cooling capacity greater than 10 kW	8415.82.10 33J	Per item	R410A	2090	3.500	107.71
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 4), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, single-phase, and of cooling capacity greater than 10 kW						
6 <i>Air-conditioning units (large commercial and industrial heat pumps not covered under headings 1 to 5)</i>						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 5), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), three-phase, and containing R32	8415.82.10 36C	Per kg of specified SGG contained in item	R32	675	Actual amount	9.94
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 5), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), three-phase, and containing HFC-134a	8415.82.10 37A	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 5), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), three-phase, and containing R410A	8415.82.10 38K	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
reversal of the cooling/heat cycle), three-phase, and containing R410A						
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 5), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing HFC-134a, and other than single- or three-phase	8415.82.10 53C	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity (other than air-conditioning machines described in classes covered under headings 1 to 5), incorporating a refrigerating unit (but no valve for reversal of the cooling/heat cycle), containing R410A, and other than single- or three-phase	8415.82.10 54A	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
<i>Air-conditioning unit parts (for all types of household, commercial, and industrial heat pumps)</i>						
Parts (containing R32) for air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity	8415.90.00 11G	Per kg of specified SGG contained in item	R32	675	Actual amount	9.94
Parts (containing R410A) for air-conditioning machines comprising a motor-driven fan and elements for changing the temperature and humidity	8415.90.00 21D	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
<i>Combined refrigerator-freezers</i>						
Combined refrigerator-freezers fitted with separate external doors, containing HFC-134a, compression type, less than 200 litres gross internal capacity	8418.10.00 10D	Per item	HFC-134a	1430	0.100	2.11
Combined refrigerator-freezers fitted with separate external doors, containing HFC-134a, compression type, 200 litres and over but less than 300 litres gross internal capacity	8418.10.00 13J	Per item	HFC-134a	1430	0.110	2.32

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Combined refrigerator-freezers fitted with separate external doors, containing HFC-134a, compression type, 300 litres and over but less than 400 litres gross internal capacity	8418.10.00 17A	Per item	HFC-134a	1430	0.120	2.53
Combined refrigerator-freezers, fitted with separate external doors, containing HFC-134a, compression type, 400 litres and over but less than 500 litres gross internal capacity	8418.10.00 20A	Per item	HFC-134a	1430	0.130	2.74
Combined refrigerator-freezers fitted with separate external doors, containing HFC-134a, compression type, 500 litres and over gross internal capacity	8418.10.00 23F	Per item	HFC-134a	1430	0.150	3.16
Combined refrigerator-freezers fitted with separate external doors, containing HFC-134a, non-compression type and non-absorption type	8418.10.00 49K	Per item	HFC-134a	1430	0.150	3.16
<i>Refrigerators (household)</i>						
Refrigerators for household use, compression type, containing HFC-134a, less than 200 litres gross internal capacity	8418.21.00 10B	Per item	HFC-134a	1430	0.070	1.47
Refrigerators for household use, compression type, containing HFC-134a, 200 litres and over but less than 300 litres gross internal capacity	8418.21.00 13G	Per item	HFC-134a	1430	0.090	1.90
Refrigerators for household use, compression type, containing HFC-134a, 300 litres and over but less than 400 litres gross internal capacity	8418.21.00 15C	Per item	HFC-134a	1430	0.100	2.11
Refrigerators for household use, compression type, containing HFC-134a, 400 litres and over but less than 500 litres gross internal capacity	8418.21.00 17K	Per item	HFC-134a	1430	0.110	2.32
Refrigerators for household use, compression type, containing HFC-134a, 500 litres and over gross internal capacity	8418.21.00 19F	Per item	HFC-134a	1430	0.130	2.74

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
10 <i>Chest freezers</i>						
Freezers of the chest type, less than 300 litres capacity, and containing HFC-134a	8418.30.00 10A	Per item	HFC-134a	1430	0.140	2.95
Freezers of the chest type, over 300 litres but less than 800 litres capacity, and containing HFC-134a	8418.30.00 19E	Per item	HFC-134a	1430	0.180	3.79
11 <i>Upright freezers</i>						
Freezers of the upright type, less than 200 litres capacity, and containing HFC-134a	8418.40.00 10E	Per item	HFC-134a	1430	0.080	1.68
Freezers of the upright type, over 200 litres but less than 900 litres capacity, and containing HFC-134a	8418.40.00 19J	Per item	HFC-134a	1430	0.110	2.32
12 <i>Refrigerating units (such as commercial display cooling and freezing equipment)</i>						
Display cooling units incorporating refrigerating equipment and containing HFC-134a	8418.50.00 13C	Per item	HFC-134a	1430	0.400	8.42
Display freezing units incorporating freezing equipment and containing HFC-134a	8418.50.00 51F	Per item	HFC-134a	1430	0.400	8.42
Furniture incorporating refrigerating equipment (such as chests, cabinets, display counters, showcases) other than display cooling units, and containing HFC-134a	8418.50.00 19B	Per item	HFC-134a	1430	0.400	8.42
Furniture incorporating freezing equipment (such as chests, cabinets, display counters, showcases) other than display freezing units, and containing HFC-134a	8418.50.00 59A	Per item	HFC-134a	1430	0.400	8.42
Display cooling units incorporating refrigerating equipment containing R404A	8418.50.00 21D	Per item	R404A	3922	0.600	34.65
Display freezing units incorporating freezing equipment and containing R404A	8418.50.00 61C	Per item	R404A	3922	0.600	34.65
Furniture incorporating refrigerating equipment (such as chests, cabinets, display counters,	8418.50.00 29K	Per item	R404A	3922	0.600	34.65

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
showcases) other than display cooling units, and containing R404A						
Furniture incorporating freezing equipment (such as chests, cabinets, display counters, showcases) other than display freezing units, containing R404A	8418.50.00 69J	Per item	R404A	3922	0.600	34.65
13 Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)						
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R32, single-phase, and of cooling capacity less than or equal to 4 kW	8418.61.00 01H	Per item	R32	675	0.800	7.95
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R410A, single-phase, and of cooling capacity less than or equal to 4 kW	8418.61.00 02F	Per item	R410A	2090	1.000	30.78
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R32, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8418.61.00 04B	Per item	R32	675	1.200	11.93
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R410A, single-phase, and of cooling capacity greater than 4 kW and less than or equal to 7 kW	8418.61.00 05L	Per item	R410A	2090	1.500	46.16
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R32, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8418.61.00 07G	Per item	R32	675	2.000	19.88
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8418.61.00 08E	Per item	R410A	2090	2.500	76.94

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
containing R410A, single-phase, and of cooling capacity greater than 7 kW and less than or equal to 10 kW	8418.61.00 16F	Per item	R32	675	2.800	27.83
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R32, single-phase, and of cooling capacity greater than 10 kW	8418.61.00 18B	Per item	R410A	2090	3.500	107.71
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R410A, single-phase, and of cooling capacity greater than 10 kW	8418.61.00 24G	Per kg of specified SGG contained in item	R32	675	Actual amount	9.94
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) three-phase, and containing HFC-134a	8418.61.00 25E	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) three-phase, and containing R410A	8418.61.00 26C	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
Heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7) containing R410A, and other than single- or three-phase	8418.61.00 36L	Per kg of specified SGG contained in item	R410A	2090	Actual amount	30.78
14 Refrigerating units (water coolers, ice or ice-cream makers, refrigerated transport units, and other commercial cooling and freezing equipment not expressly covered in classes covered under headings 1 to 13)						
Water coolers containing HFC-134a	8418.69.00 10C	Per item	HFC-134a	1430	0.050	1.05
Ice-cream-making and other edible ice-making machines containing HFC-134a	8418.69.00 15D	Per item	HFC-134a	1430	0.300	6.32
Ice-cream-making and other edible ice-making machines containing R404A	8418.69.00 17L	Per item	R404A	3922	0.300	17.33

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Refrigeration equipment containing HFC-134a (other than air-conditioning machines described in classes covered under headings 1 to 13) and suitable for use solely or principally with motor vehicles for the transport of goods, trailers and semi-trailers for the transport of goods, railway or tramway coaches, goods vans and wagons, and marine vessels for the transport of goods	8418.69.00 23E	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Refrigeration equipment containing R404A (other than air-conditioning machines described in classes covered under headings 8 to 13) and suitable for use solely or principally with motor vehicles for the transport of goods, trailers and semi-trailers for the transport of goods, railway or tramway coaches, goods vans and wagons, and marine vessels for the transport of goods	8418.69.00 25A	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Refrigerating or freezing equipment (other than refrigerating or freezing equipment described in other classes under this heading) that contains HFC-134a (other than air-conditioning machines described in classes covered under headings 1 to 13)	8418.69.00 31F	Per item	HFC-134a	1430	0.400	8.42
Refrigerating or freezing equipment (other than refrigerating or freezing equipment described in other classes under this heading) that contains R404A (other than air-conditioning machines described in classes covered under headings 1 to 13)	8418.69.00 33B	Per item	R404A	3922	0.600	34.65
15 Parts for refrigerating or freezing units (charged with refrigerant for all types of household and commercial equipment) and some heat pumps						
Parts containing HFC-134a for refrigerating or freezing units	8418.99.00 11B	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Parts containing R404A for refrigerating or freezing units	8418.99.00 31G	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Parts containing HFC-134a for refrigerating or freezing units that are evaporators and condensers	8418.99.00 37F	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Parts containing R404A for refrigerating or freezing units that are evaporators and condensers	8418.99.00 39B	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Parts containing HFC-134a for refrigerating or freezing equipment (other than parts described in other classes covered under this heading) or heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)	8418.99.00 45G	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Parts containing R404A for refrigerating or freezing equipment (other than parts described in other classes covered under this heading) or heat pumps (other than air-conditioning machines described in classes covered under headings 1 to 7)	8418.99.00 47C	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
16 Refrigerated beverage-vending machines						
Refrigerated beverage-vending machines containing HFC-134a	8476.21.00 10K	Per item	HFC-134a	1430	0.200	4.21
Refrigerated beverage-vending machines containing R404A	8476.21.00 15L	Per item	R404A	3922	0.200	11.55
Automatic goods-vending machines (other than refrigerated beverage-vending machines) containing HFC-134a	8476.81.00 10A	Per item	HFC-134a	1430	0.200	4.21
Automatic goods-vending machines (other than refrigerated beverage-vending machines) containing R404A	8476.81.00 15B	Per item	R404A	3922	0.200	11.55

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
17 <i>Dehumidifiers</i>						
Dehumidifiers containing HFC-134a	8479.89.00 45E	Per item	HFC-134a	1430	0.150	3.16
18 <i>Refrigerated containers, vehicles, trailers, tankers, and vessels</i>						
Refrigerated containers for use with road, rail, plane, or shipping transport, and that contain HFC-134a	8609.00.09 10A	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Refrigerated containers for use with road, rail, plane, or shipping transport, and that contain R404A	8609.00.09 15B	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Air-conditioning machines containing HFC-134a that are in refrigerated trucks other than in the driving cabs	8704.21.50 10J 8704.21.50 13C 8704.21.80 10E 8704.21.80 13K 8704.22.11 10H 8704.22.11 13B 8704.22.19 10J 8704.22.19 13C 8704.23.09 10H 8704.23.09 13B 8704.31.50 10B 8704.31.50 13G 8704.31.80 10J 8704.31.80 13C 8704.32.11 10A 8704.32.11 13F 8704.32.19 10B	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
	8704.32.19 13G					
	8704.90.12 10L					
	8704.90.12 13E					
	8704.90.21 10K					
	8704.90.21 13D					
	8704.90.29 10L					
	8704.90.29 13E					
	8704.21.50 15K					
	8704.21.50 17F					
	8704.21.80 15F					
	8704.21.80 17B					
	8704.22.11 15J					
	8704.22.11 17E					
	8704.22.19 15K					
	8704.22.19 17F					
	8704.23.09 15J					
	8704.23.09 17E					
	8704.31.50 15C					
	8704.31.50 17K					
	8704.31.80 15K					
	8704.31.80 17F					
	8704.32.11 15B					
	8704.32.11 17J					
	8704.32.19 15C					
	8704.32.19 17K					
Air-conditioning machines containing R404A that are in refrigerated trucks other than in the driving cabs		Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)						
Air-conditioning machines containing HFC-134a that are in refrigerated vans other than in the driving cabs	8704.90.12 15A	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06						
	8704.90.12 17H											
	8704.90.21 15L											
	8704.90.21 17G											
	8704.90.29 15A											
	8704.90.29 17H											
	8704.21.50 23L											
	8704.21.50 25G											
	8704.31.50 23D											
	8704.31.50 25L											
Air-conditioning machines containing R404A that are in refrigerated vans other than in the driving cabs	8704.90.12 23B	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75						
	8704.90.12 25J											
	8704.21.50 27C											
	8704.21.50 29K											
	8704.31.50 27G											
	8704.31.50 29C											
	8704.90.12 27E											
	8704.90.12 29A											
	8716.31.01 10E											
	8716.39.01 10A											
Refrigerated semi-trailers (the load-bearing portion of articulated motor vehicles) for the transport of goods, and containing HFC-134a	8716.31.09 10F	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06						
	8716.39.09 10B											
	Refrigerated trailers for the transport of goods, and containing HFC-134a						8716.31.01 13K	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
							8716.39.01 13F					

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Refrigerated trailers for the transport of goods, and containing R404A	8716.31.09 13L 8716.39.09 13G	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Aeroplanes and other aircraft (containing HFC-134a) of an unladen weight less than or equal to 2 000 kg	8802.20.00 10G	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Aeroplanes and other aircraft (containing HFC-134a) of an unladen weight greater than 2 000 kg and less than or equal to 15 000 kg	8802.30.00 10L	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Aeroplanes and other aircraft (containing HFC-134a) of an unladen weight greater than 15 000 kg	8802.40.00 10D	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Refrigerated tankers (ship) containing HFC-134a	8901.20.00 10E	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Refrigerated tankers (ship) containing R404A	8901.20.00 13K	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Refrigerated ships (other than tankers) containing HFC-134a	8901.30.01 10E 8901.30.09 10F	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
Refrigerated ships (other than tankers) containing R404A	8901.30.01 15F 8901.30.09 15G	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
Trawlers and other fishing vessels containing HFC-134a	8902.00.01 10B 8902.00.09 10C 8902.00.09 23E 8902.00.19 10J	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

Class of leviable goods	Tariff item	Unit of measurement	Specified SGG	GWP	SGG content (kg)	Levy rate (excl GST) (\$)
Trawlers and other fishing vessels containing R404A	8902.00.01 13G	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
	8902.00.09 15D					
	8902.00.09 25A					
	8902.00.19 13C					
Factory ships and other ships used for processing or preserving fishery products and containing HFC-134a	8902.00.01 21H	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
	8902.00.09 31F					
	8902.00.19 21D					
	8902.00.01 25L					
Factory ships and other ships used for processing or preserving fishery products and containing R404A	8902.00.09 35J	Per kg of specified SGG contained in item	R404A	3922	Actual amount	57.75
	8902.00.19 25G					
	3909.50.09 10A	Per kg of item	HFC-245fa	1030	Actual amount	0.61
	8424.10.00 10J	Per kg of specified SGG contained in item	HFC-227ea	2900	Actual amount	42.70
Industrial ink-jet printing machines containing HFC-134a that are covered by the Information Technology Agreement of the World Trade Organization, as expanded by the Ministerial Declaration on the Expansion of Trade in Information Technology Products agreed in Nairobi on 16 December 2015 (ITA 2)	8443.32.05 10C	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06
	8443.32.10 10G	Per kg of specified SGG contained in item	HFC-134a	1430	Actual amount	21.06

Michael Webster,
Clerk of the Executive Council.

Explanatory note

This note is not part of the regulations, but is intended to indicate their general effect.

These regulations, which come into force on 1 January 2018, amend the Climate Change (Synthetic Greenhouse Gas Levies) Regulations 2013.

The amendments relate to the synthetic greenhouse gas levy imposed by section 227 of the Climate Change Response Act 2002. The amendments—

- specify the price of carbon for the 2018 levy year; and
- prescribe the rates of levy for leviable motor vehicles and goods for the 2018 levy year; and
- expand the list of leviable goods to include—
 - air-conditioning units and heat pumps containing R32; and
 - parts for refrigerating or freezing units containing HFC-134a; and
 - dehumidifiers containing R32 or R404A; and
 - aeroplanes and other aircraft containing HFC-134a; and
 - polyurethanes containing HFC-245fa; and
 - fire extinguishers containing HFC-227ea; and
 - industrial ink-jet printing machines containing HFC-134a.

The 2018 levy year starts on 1 January 2018 and ends at the close of 31 December 2018.

Regulatory impact statement

The Ministry for the Environment produced a regulatory impact statement on 15 June 2017 to help inform the decisions taken by the Government relating to the contents of this instrument.

A copy of this regulatory impact statement can be found at—

- <http://www.mfe.govt.nz/sites/default/files/media/Legislation/RIS/RIS-nzets-regulations-updates-2017.pdf>
- <http://www.treasury.govt.nz/publications/informationreleases/ris>

Issued under the authority of the Legislation Act 2012.

Date of notification in *Gazette*: 24 August 2017.

These regulations are administered by the Ministry for the Environment.