



REFRIGERANT
RECLAIM AUSTRALIA

GUIDE ON REPORTABLE REFRIGERANTS



The following list identifies the refrigerants that are currently reportable under the Refrigerant Reclaim Australia (RRA) product stewardship program.

Please note that this list is not exhaustive of all refrigerants that may be imported into Australia. If you are importing a refrigerant that does not appear on this list, or are unsure whether it is reportable, please contact the RRA team at importers@refrigerantreclaim.com.au for advice.

Non-HFC refrigerants are not currently reportable under the RRA program.

VOLUNTARY REPORTING OF HYDROFLUOROOLEFINS (HFOs)

While pure hydrofluoroolefins (HFO's) are not currently subject to the Australian Governments reporting requirements, RRA encourages their inclusion to support responsible lifecycle refrigerant management.

As the industry transitions towards lower Global Warming Potential (GWP) refrigerants, it is important that these products are also managed responsibly throughout their lifecycle. Manufacturers and wholesalers of pure HFO refrigerants support their inclusion in the RRA program to help ensure these refrigerants are recovered and safely destroyed at end of life.

Voluntarily including HFOs in the RRA program helps to:

- Support a nationally consistent approach to refrigerant recovery and product stewardship.
- Demonstrate environmental leadership and responsible lifecycle management.
- Ensure synthetic refrigerants are recovered and safely destroyed at end of life.
- Share the costs of product stewardship fairly across the industry.

Funding end-of-life destruction through the existing stewardship model provides certainty for industry and helps avoid potentially higher future disposal costs should regulatory requirements change.

HFC REFRIGERANTS

Refrigerant number	HFC blend name	Refrigerant number	HFC blend name	Refrigerant number	HFC blend name
R-23	HFC-23	R-143a	HFC-143a	R-236fa	HFC-236fa
R-32	HFC-32	R-152a	HFC-152a	R-245ca	HFC-245ca
R-41	HFC-41	R-227ea	HFC-227ea	R-245fa	HFC-245fa
R-125	HFC-125	R-236cb	HFC-236cb	R-365mfc	HFC-365mfc
R-134a	HFC-134a	R-236ea	HFC-236ea	R-43-10mee	HFC-43-10mee

HFC BLENDS

Refrigerant number	HFC blend name	Refrigerant number	HFC blend name	Refrigerant number	HFC blend name
R-404A	HFC-404A	R-425A	HFC-425A	R-450A	HFC-450A
R-407A	HFC-407A	R-426A	HFC-426A	R-451A	HFC-451A
R-407B	HFC-407B	R-427A	HFC-427A	R-451B	HFC-451B
R-407C	HFC-407C	R-428A	HFC-428A	R-452A	HFC-452A
R-407D	HFC-407D	R-429A	HFC-429A	R-452B	HFC-452B
R-407E	HFC-407E	R-430A	HFC-430A	R-452C	HFC-452C
R-407F	HFC-407F	R-431A	HFC-431A	R-453A	HFC-453A
R-407G	HFC-407G	R-434A	HFC-434A	R-454A	HFC-454A
R-410A	HFC-410A	R-435A	HFC-435A	R-454B	HFC-454B
R-410B	HFC-410B	R-437A	HFC-437A	R-454C	HFC-454C
R-413A	HFC-413A	R-438A	HFC-438A	R-455A	HFC-455A
R-417A	HFC-417A	R-439A	HFC-439A	R-456A	HFC-456A
R-417B	HFC-417B	R-440A	HFC-440A	R-457A	HFC-457A
R-417C	HFC-417C	R-442A	HFC-442A	R-458A	HFC-458A
R-419A	HFC-419A	R-444A	HFC-444A	R-507A	HFC-507A
R-419B	HFC-419B	R-444B	HFC-444B	R-508A	HFC-508A
R-421A	HFC-421A	R-445A	HFC-445A	R-508B	HFC-508B
R-421B	HFC-421B	R-446A	HFC-446A	R-512A	HFC-512A
R-422A	HFC-422A	R-447A	HFC-447A	R-513A	HFC-513A
R-422B	HFC-422B	R-447B	HFC-447B	R-513B	HFC-513B
R-422C	HFC-422C	R-448A	HFC-448A	R-515A	HFC-515A
R-422D	HFC-422D	R-449A	HFC-449A	R-515B	HFC-515B
R-422E	HFC-422E	R-449B	HFC-449B		
R-423A	HFC-423A	R-449C	HFC-449C		

NON-HFC REFRIGERANTS (NOT REPORTABLE)

Refrigerant number	HFC blend name
R-12A	(Hydrocarbon blend)
R-170	Ethane
R-22A	(Hydrocarbon blend)
R-290	Propane
R-600	Butane
R-600A	Isobutane
R-601A	Isopentane
R-717	Ammonia
R-744	Carbon Dioxide
R-1270	Propene / Propylene

PURE HFOs

Refrigerant number	HFC blend name
R-1234ze(E)	HFO-1234ze
R-1234yf	HFO-1234yf