

BRA Fact finders

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REPLACEMENT REFRIGERANTS - ASHRAE DESIGNATION CODES

ASHRAE Code		
Old	New	Manufacturer/tradename
R12	R134a	From major suppliers
	R401A	Du Pont SUVA MP39
	R409A	Elf Atochem Forane FX56
	R413A	Rhodia ISCEON 49
		Calor Gas CARE 30
R12(LT) /R500	R401B R409B	Du Pont SUVA MP66 Elf Atochem Forane FX57
R13/R503	R23	From major suppliers
	R508B	From major suppliers including Du Pont SUVA 95
	R508A	
R13B1	*	Elf Atochem Forane FX80
	*	Rhodia ISCEON 89
	R410A	From major suppliers
R502	R404A	From major suppliers including Du Pont SUVA HP62 Elf Atochem Forane FX70
	R507	From major suppliers including Allied Signal AZ50
	R407A/R407B	ICI Lea 60/61
	R402A/R402B	Du Pont SUVA HP80/HP81
	R403A/R403B	Rhodia ISCEON 69S/69L
	R408A	Elf Atochem Forane FX10
R411B	Greencool G2018B	
R290	Calor Gas CARE 40 Calor Gas CARE 50	
R22	R407C	From major suppliers including Du Pont SUVA 9000 ICI Klea 66
	R410A (higher pressure than R22)	From major suppliers including Allied Signal AZ20 Du Pont SUVA 9100
	R134a (lower pressure than R22)	From major suppliers
	R404A	From major suppliers including Du Pont SUVA HP62 Elf Atochem Forane FX70
	*	Rhodia ISCEON 59
R290	Calor Gas CARE 40 Calor Gas CARE 50	
(none)	R32	ICI Klea 32
	R600a	Calor Gas CARE 10

This table identifies the new refrigerants by their ASHRAE code ("R" number) against the ASHRAE code of the refrigerants they replace. Where a manufacturer is using a trade name/number which differs from the ASHRAE designated "R" number, this trade name is shown in the right hand column.

Where only one manufacturer is shown for a refrigerant, such as R409A, there are others who supply it, but they are all using the recognised "R" number and so are not listed individually.

Also shown in this column are trade names for products which have not received an "R" number. In these cases a dash (-) or asterisk (*) is shown in the new ASHRAE code column. Bold type or an * denotes HFC replacements.

This list will be updated as more information becomes available.

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