

Gruppe	Kølemiddel	Handelsnavn	Blanding	Kemisk navn	Olietype	Erstatter:
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HFC	FX-220	Elf Atochem Forane(R) FX-220	R-23/32/134a (4,5/21,5/74)		POE	R22
HFC	FX-40	Elf Atochem Forane(R) FX-40	R-32/125/143a (10/45/45)		POE	R502
HCFC	G2018c	China Sun Group G2018c (Greencool)	R-1270/22/152a (3/95,5/1,5)		MO,AB	R12,R22,R500,R502
HCFC	GHG-HP	GHG-High Performance	R-22/142b/600a (65/31/4)		MO,AB	R12,R500
HCFC	GHG-X5	GHG-X5 (experimental)	R-22/227ea/142b/600a (41/40/15/4)		MO,AB	R12,R500
HC	HC-12a	OZ Technology HC-12a	R-290/600/600a (65/23/12)		ALL	R12
HFC	HX4	Hoechst Reclin(R) HX4	R-32/125/143a/134a (10/33/36/21)		POE	R22/R502
HFC	RS-24	Refrigerant Products	R-134a/125/601 (?)		MO,POE	R12
HFC	RS-44	Refrigerant Products	?		MO,POE	R22
HCFC	MP-33	Dupont MP33 (developmental blend)	R-22/152a/124 (40/17/43)		AB	R12, R500
HCFC	NARM-12	Moncton Refrigerants NARM-12	R-23/22/152a (5/65/30)		AB, POE?	R12
HCFC	Narm-22	Moncton Refrigerants Narm22	R-23/22/152a (5/80/15)		MO,AB	R22
HC	OZ-12	OZ Technology OZ-12	R-290/600 (60/40)		ALL	R12
CFC	R-11	Freon, Genetron, Frigen, etc -11	R-11 (100)	trichlorofluoromethane (CCl3F)	MO, AB	
CFC	R-12	Freon, Genetron, Frigen-12	R-12 (100)	dichlorodifluoromethane (CCl2F2)	MO, AB	
CFC	R-13	Freon, Genetron, Frigen, Arcton, etc-13	R-13 (100)	chlorotrifluoromethane (CClF3)	MO, AB	
PFC	R-14		R-14 (100)			
CFC	R-113	Freon, Genetron, etc-113	R-113 (100)	1,1,2-trichloro-1,2,2-trifluoroethane (CCl2FCClF2)	MO, AB	
CFC	R-114	Freon, Genetron, Forane, etc-114	R-114 (100)	1,2-dichloro-1,1,2,2-tetrafluoroethane (CClF2CClF2)	MO,AB	
CFC	R-115	Freon, Genetron, Arcton, etc-115	R-115 (100)	chloropentafluoroethane (CClF2CF3)	MO, AB	B lend comp for R502
PFC	R-116	PFC-116, Freon-116	R-116 (100)	hexafluoroethane (CF3CF3)	POE, PAG	Blend component
HCFC	R-123	Suva, Genetron, Solkane, Forane-123	R-123 (100)	2,2-dichloro-1,1,1-trifluoroethane (CHCl2CF3)	MO,AB	R11/R113
HCFC	R-123a	R-123a	R-123a (100)	1,2-dichloro-1,1,2-trifluoroethane (CHClFCClF2)	MO,AB	
HFC	R-1234yf	Tetrafluoropropene HFO	R-1234yf	CH2=CFCF3		R-134a
HFC	R-1234ze	Tetrafluoropropene HFO	R-1234ze	CH2=CFCF3		R-134a
HCFC	R-124	Suva, Genetron, Meforex-124, Halon 241	R-124 (100) (typ 5% R124a)	2-chloro-1,1,1,2-tetrafluoroethane (CHClFCCF3)	AB	Blend component
HFC	R-125	Suva, Genetron, Forane, Klea-125, Halon 25	R-125 (100)	pentafluoroethane (CHF2CF3)	POE	Blend component
HC	R-1270	Propene, propylene	HC-1270 (100)	CH3CH=CH2	ALL	
HFC	R-134	Freon-134, HFC-134 (not 134a)	R-134 (100)	1,1,2,2-tetrafluoroethane (CHF2CHF2)	POE, PAG	none?
HFC	R-134a	Solkane, Genetron, Forane, Klea-134a	R-134a (100)	1,1,1,2-tetrafluoroethane (CH2F2CF3)	PAG, POE	R12
CFC	R-13B1	Freon-13B1, Halon 1301	R-13B1 (100)	bromotrifluoromethane (CBrF3)	MO,AB	
HCFC	R-141b	Genetron, Solkane, Isotron, Forane-141b	R-141b (100)	1,1-dichloro-1-fluoroethane (CH3CCl2F)	MO,AB	solvents
HCFC	R-142b	Genetron, Solkane, Isotron, Forane, etc-142b	R-142b (100)	1-chloro-1,1-difluoroethane (CH3CClF2)	AB	Blend component
HFC	R-143	R-143	R-143 (100)	1,1,2-trifluoroethane (CH2FCHF2)	POE, PAG	none?
HFC	R-143a	Solkane, Suva, Genetron, Meforex-143a	R-143a (100)	1,1,1-trifluoroethane (CH3CH3)	POE, PAG	Blend component
HFC	R-152a	Freon, Genetron, Forane-152a, DFE	R-152a (100)	1,1-difluoroethane (CH3CHF2)	POE, PAG	Blend component & R12
CFC	R-176	Alaskan Cool R-176 (non ASHRAE #)	R-22/12/142b (25/15/60)		MO,AB	many claimed
PFC	R-218	Freon, Genetron, Isceon-218 PFC-218	R-218 (100)	octafluoropropane (CF3CF2CF3)	POE, PAG	Blend component
CFC	R-21	R-21, Halon 112	R-21 (100)	dichlorofluoromethane (CHCl2F)	MO,AB	
HCFC	R-22	Freon, Genetron, Solkane, etc-22	R-22 (100)	chlorodifluoromethane (CHClF2)	MO,AB	
HFC	R-23	Freon, Suva, Genetron, Solkane, etc-23	R-23 (100)	trifluoromethane (CHF3)		
HFC	R-227ea	R-227ea, Halon 37, Great Lakes FM-200	R-227ea (100)	1,1,1,2,3,3,3-heptafluoropropane (CF3CHFCF3)	POE, PAG	Blend component
HFC	R-236ea	R-236ea	R-236ea (100)	1,1,1,2,3,3,3-hexafluoropropane (CHF2CHFCF3)	POE, PAG	R114
HFC	R-236fa	Suva-236fa	R-236fa (100)	1,1,1,3,3,3-hexafluoropropane (CF3CH2CF3)	POE, PAG	R114
HFC	R-245ca	R-245ca	R-245ca (100)	1,1,2,2,3-pentafluoropropane (CH2F2CF2CF2)	POE, PAG	R11, R123?
HFC	R-245cb	R-245cb	R-245cb (100)	1,1,1,2,2-pentafluoropropane (CH3CF2CF3)	POE, PAG	none?
HC	R-290	Propane	HC-290 (100)	CH3CH2CH3	ALL	
HFC	R-32	Genetron, Forane, Solkane, etc-32	R-32 (100)	difluoromethane (CH2F2)	POE	
CFC	R-400-(50/50)	R-400 (50/50)	R-12/114 (50/50)		MO, AB	R12 - high cond temp
CFC	R-400-(60/40)	R-400 (60/40)	R-12/114 (60/40)		MO, AB	R12 - high cond temp
HCFC	R-401A	Suva, Genetron MP39	R-22/152a/124 (53/13/34)		AB	R12 (medium temp)
HCFC	R-401B	Suva MP66, Genetron MP66	R-22/152a/124 (61/11/28)		AB	R12 (low temp < -10F)
HCFC	R-401C	Suva MP52 (not market in US)	R-22/152a/124 (33/15/52)		AB	R12 (cars)
HCFC	R-402A	Suva HP80	R-125/290/22 (60/2/38)		AB,MO	R502
HCFC	R-402B	Suva HP81	R-125/290/22 (38/2/60)		AB,MO	R502
PFC	R-403A	Isceon 69-S, Starton 69	R-290/22/218 (5/75/20)		MO,AB	R502
PFC	R-403B	Isceon 69-L - Rodia, RX1	R-290/22/218 (5/56/39)		MO,AB	R502
HFC	R-404A	Solkane, Suva HP62, FX-70	R-125/143a/134a (44/52/4)		POE	R502
HCFC	R-405A	ATG-405A, China Sun (Greencool) G2015	R-22/152a/142b/C318 (45/7/5,5/42,5)		AB, POE?	R12
HCFC	R-406A	Autofrost, McCool, GHG-406A, GHG-X3	R-22/142b/600a (55/41/4)		MO,AB	R12,R500
HFC	R-407A	ICI Klea-60	R-32/125/134a (20/40/40)		POE	R502 (new equipment)
HFC	R-407B	ICI Klea-61	R-32/125/134a (10/70/20)		POE	R502
HFC	R-407C	Solkane, Suva-9000, Reclin HX3, Klea-66	R-32/125/134a (23/25/52)		POE	R22
HFC	R-407D	ICI Klea-407D	R-32/125/134a (15/15/70)		POE	R500
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HFC	R-410A	Solkane-410, Suva-9100, AZ-20	R-32/125 (50/50)		POE	R22 (higher pres)
HFC	R-410B	Suva-9100 (før maj 96)	R-32/125 (45/55)		POE	R22 (higher pres)
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
PFC	R-412A	ICI Arcton(R) TP5R	R-22/218/142b (70/5/25)		MO,AB	R500
PFC	R-413A	R-413A, Isceon 49 - Rodia	R-218/134a/600a (9/88/3)		MO,AB,POE	R12
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HCFC	HCFC	HCFC	HCFC	HCFC	HCFC	HCFC
HCFC	R-415A	Moncton Refrigerants Narm502	R-23/22/152a (5/90/5)		MO,AB	R502
HCFC	R-416A	Frige	R-124/134a/600		POE	R12
HFC	R-417A	R417A, Isceon 59 - Rodia	R-125/134a/600 (46,6/50/3,4)		MO,AB,POE	R22
HFC	R-422A	Isceon 79	R-125/134a/600 (85/11,5/3,5)			
HFC	R-422D	Isceon 29	R-125/134a/600 (65/31,5/3,5)			
HFC	R-424A	RS44	R-125/134 (50,5/47)			
HFC	R-426A	RS24	R-125/134 (50/50)			
HFC	R-437A	Isceon 49+	R-134a/R-125/R-600/R-601 (78,5/19,5/1,4/0,6)			
CFC	R-500	Freon, Genetron, Isotron, etc -500	R-12/152a (73,8/26,2)		MO,AB	
CFC	R-501	R-501	R-22/12 (75/25)		MO, AB	
CFC	R-502	Freon, Genetron, Isotron, etc-502	R-22/115 (48,8/51,2)		MO,AB	
CFC	R-503	Freon, Genetron, Frigen, Arcton-503	R-23/113 (40,1/59,9)		MO,AB	
CFC	R-504	R-504	R-32/115 (48,2/51,8)		MO,AB	
HFC	R-507	Genetron, Solkane, Reclin-507A, AZ50	R-125/143a (50/50)		POE	R502
PFC	R508A	Klea508	R-23/116		POE	R13
PFC	R508B	Genetron, Suva	R-23/116		POE	R13, R503
PFC	R-509A	ICI Arcton(R) TP5R2	R-22/218 (44/56)		AB,MO	R502
HC	R-600	N-butane	R600 (100)	CH3-CH2-CH2-CH3 (C4H10)	ALL+F32	
HC	R-600a	isobutane	R600a (100)	CH(CH3)2-CH3 i-(C4H10)	ALL	
HC	R-601	N-pentane	HC-601 (100)	CH3-CH2-CH2-CH2-CH3	ALL	
HC	R-601a	isopentane	HC-601a (100)	(CH3)2CH-CH2-CH3	ALL	
HC	R-717	Ammonia	R-717 (100)	NH3	MO + others	
HC	R-744	Carbon Dioxide	R-744 (100)	CO2		
HC	R-C270	RC270 R-C270	R-C270 (100)	cyclopropane (-CH2-CH2-CH2-)	ALL	
PFC	R-C318	PFC-C318	R-C318 (100)	octafluorocyclobutane (-CF2-CF2-CF2-CF2-)	POE, PAG	Blend component
	R-E134	R-E134, HFE-134	R-E134 (100)	bis(difluoromethyl) ether (CHF2-O-CHF2)	MO,AB	R114
	R-E170	Dimethyl Ether, DME	R-E170 (100)	CH3-O-CH3	MO, AB	
		Ethane	R-170	C2-H6		
	R-E245fa1	R-E245fa1	R-E245fa1 (100)	2-(difluoromethoxy)-1,1,1-trifluoroethane (CHF2-O-CH2-CF3)	MO,AB	R11,R123?

Kølemiddel uden restriktioner. Der er vedtaget regler om forbud og restriktioner for brug af HFC-kølemidler i Danmark pr. 1. januar 2006 i anlæg mindre end 150 g eller større end 10 kg  
Kølemidler som ikke må benyttes efter 31. December 2014 i hele EU.