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Name: DECLARATION OF NO OBJECTION ODS



Seifert Systems Ltd.
HF 09/10 Hal-Far Ind. Est.
Birzebbuga, BBG 3000, Malta
Tel.: +356 2220 7000
Fax: +356 2165 2009
info@seifertsystems.com
www.seifertsystems.com

DECLARATION OF NO OBJECTION ODS
REGULATION (EC) No 2024/590 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 7 February 2024 on substances that deplete the ozone layer

Seifert Systems Ltd.

Complies fully with Article 3 of the European Regulation on Ozone Depleting Substances (EC No 2024/590) by containing exclusively HFC R134a, which is a haloalkane refrigerant without ozone depletion potential and is not a controlled substance.

We hereby declare that below Products contain the uncontrolled substance HFC R134a.

Air conditioner

Model types: 40XX, 41XX, 42XX, 43XX, 2XXX, 4XXX, 44XX, 45XX, 46XX, 57XX, 63XX, 84XX, 85XX, 86XX, 87XX

Seifert Systems Ltd.

Hereby certifies that the coolers mentioned above do not contain and work with any kind of gases that has negative effects on Ozone. The complete list of such gases is in the following tables as per ANNEX I and ANNEX II of the said regulation:

Seifert Systems GmbH
Albert-Einstein Str. 3
42477 Radevormwald
Germany
Tel. +49 2195 68994-0
info.de@seifertsystems.com

Seifert Systems AG
Wilerstraße 16
CH - 4563 Gerlafingen
Switzerland
Tel. +41 32 675 35 51
info.ch@seifertsystems.com

Seifert Systems GmbH
Bärnthäl 1
4901 Ottnang
Austria
Tel. +43 7676 207 120
info.at@seifertsystems.com

Seifert Systems Inc.
75 Circuit Drive
North Kingstown RI 02852
USA
Tel. +1 401-294-6960
info.us@seifertsystems.com

Seifert Systems Pty. Ltd.
105 Lewis Road
Wantirna South 3152 Victoria
Australia
Tel. +61 3 98 01 19 06
info@seifertsystems.com.au

List of Ozone-depleting substances in Annex I of regulation

Group	Substance			Ozone-depleting potential (ODP)	Global warming potential (GWP)
Group I	CFCl ₃	CFC-11	Trichlorofluoromethane	1,0	5 560
	CF ₂ Cl ₂	CFC-12	Dichlorodifluoromethane	1,0	11 200
	C ₂ F ₃ Cl ₃	CFC-113	Trichlorotrifluoroethane	0,8	6 520
	C ₂ F ₄ Cl ₂	CFC-114	Dichlorotetrafluoroethane	1,0	9 430
	C ₂ F ₅ Cl	CFC-115	Chloropentafluoroethane	0,6	9 600
Group II	CF ₃ Cl	CFC-13	Chlorotrifluoromethane	1,0	16 200
	C ₂ FCl ₅	CFC-111	Pentachlorofluoroethane	1,0	
	C ₂ F ₂ Cl ₄	CFC-112	Tetrachlorodifluoroethane	1,0	4 620
	C ₃ FCl ₇	CFC-211	Heptachlorofluoropropane	1,0	
	C ₃ F ₂ Cl ₆	CFC-212	Hexachlorodifluoropropane	1,0	
	C ₃ F ₃ Cl ₅	CFC-213	Pentachlorotrifluoropropane	1,0	
	C ₃ F ₄ Cl ₄	CFC-214	Tetrachlorotetrafluoropropane	1,0	
	C ₃ F ₅ Cl ₃	CFC-215	Trichloropentafluoropropane	1,0	
	C ₃ F ₆ Cl ₂	CFC-216	Dichlorohexafluoropropane	1,0	
	C ₃ F ₇ Cl	CFC-217	Chloroheptafluoropropane	1,0	
Group III	CF ₂ BrCl	halon-1211	Bromochlorodifluoromethane	3,0	1 930
	CF ₃ Br	halon-1301	Bromotrifluoromethane	10,0	7 200
	C ₂ F ₄ Br ₂	halon-2402	Dibromotetrafluoroethane	6,0	2 170
	CBr ₂ F ₂	halon- 1202	Dibromodifluoromethane	1,25	216
Group IV	CCl ₄	CTC	Tetrachloromethane (carbon tetrachloride)	1,1	2 200
Group V	C ₂ H ₃ Cl ₃	1,1,1-TCA	1,1,1-Trichloroethane (methylchloroform)	0,1	161
Group VI	CH ₃ Br	methyl bromide	Bromomethane	0,6	2,43
Group VII	CHFBr ₂	HBFC-21 B2	Dibromofluoromethane	1,00	
	CHF ₂ Br	HBFC-22 B1	Bromodifluoromethane	0,74	380
	CH ₂ FBr	HBFC-31 B1	Bromofluoromethane	0,73	
	C ₂ HFBr ₄	HBFC-121 B4	Tetrabromofluoroethane	0,8	
	C ₂ HF ₂ Br ₃	HBFC-122 B3	Tribromodifluoroethane	1,8	
	C ₂ HF ₃ Br ₂	HBFC-123 B2	Dibromotrifluoroethane	1,6	
	C ₂ HF ₄ Br	HBFC-124 B1	Bromotetrafluoroethane	1,2	201
	C ₂ H ₂ FBr ₃	HBFC-131 B3	Tribromofluoroethane	1,1	
	C ₂ H ₂ F ₂ Br ₂	HBFC-132 B2	Dibromodifluoroethane	1,5	
	C ₂ H ₂ F ₃ Br	HBFC-133 B1	Bromotrifluoroethane	1,6	177
	C ₂ H ₃ FBr ₂	HBFC-141 B2	Dibromofluoroethane	1,7	
	C ₂ H ₃ F ₂ Br	HBFC-142 B1	Bromodifluoroethane	1,1	

	Substance			Ozone-depleting potential (ODP)	Global warming potential (GWP)
	Chemical Formula	Designation	Name		
Group VII cntd	C ₂ H ₄ FBr	HBFC-151 B1	Bromofluoroethane	0,1	
	C ₃ HFBr ₆	HBFC-221 B6	Hexabromofluoropropane	1,5	
	C ₃ HF ₂ Br ₅	HBFC-222 B5	Pentabromodifluoropropane	1,9	
	C ₃ HF ₃ Br ₄	HBFC-223 B4	Tetrabromotrifluoropropane	1,8	
	C ₃ HF ₄ Br ₃	HBFC-224 B3	Tribromotetrafluoropropane	2,2	
	C ₃ HF ₅ Br ₂	HBFC-225 B2	Dibromopentafluoropropane	2,0	
	C ₃ HF ₆ Br	HBFC-226 B1	Bromohexafluoropropane	3,3	
	C ₃ H ₂ FBr ₅	HBFC-231 B5	Pentabromofluoropropane	1,9	
	C ₃ H ₂ F ₂ Br ₄	HBFC-232 B4	Tetrabromodifluoropropane	2,1	
	C ₃ H ₂ F ₃ Br ₃	HBFC-233 B3	Tribromotrifluoropropane	5,6	
	C ₃ H ₂ F ₄ Br ₂	HBFC-234 B2	Dibromotetrafluoropropane	7,5	
	C ₃ H ₂ F ₅ Br	HBFC-235 B1	Bromopentafluoropropane	1,4	
	C ₃ H ₃ FBr ₄	HBFC-241 B4	Tetrabromofluoropropane	1,9	
	C ₃ H ₃ F ₂ Br ₃	HBFC-242 B3	Tribromodifluoropropane	3,1	
	C ₃ H ₃ F ₃ Br ₂	HBFC-243 B2	Dibromotrifluoropropane	2,5	
	C ₃ H ₃ F ₄ Br	HBFC-244 B1	Bromotetrafluoropropane	4,4	
	C ₃ H ₄ FBr ₃	HBFC-251 B1	Tribromofluoropropane	0,3	
	C ₃ H ₄ F ₂ Br ₂	HBFC-252 B2	Dibromodifluoropropane	1,0	
	C ₃ H ₄ F ₃ Br	HBFC-253 B1	Bromotrifluoropropane	0,8	
	C ₃ H ₅ FBr ₂	HBFC-261 B2	Dibromofluoropropane	0,4	
C ₃ H ₅ F ₂ Br	HBFC-262 B1	Bromodifluoropropane	0,8		
C ₃ H ₆ FBr	HBFC-271 B1	Bromofluoropropane	0,7		
Group VIII	CHFCl ₂	HCFC-21	Dichlorofluoromethane	0,040	160
	CHF ₂ Cl	HCFC-22	Chlorodifluoromethane	0,055	1 960
	CH ₂ FCl	HCFC-31	Chlorofluoromethane	0,020	79,4
	C ₂ HFCl ₄	HCFC-121	Tetrachlorofluoroethane	0,040	58,3
	C ₂ HF ₂ Cl ₃	HCFC-122	Trichlorodifluoroethane	0,080	56,4
	C ₂ HF ₃ Cl ₂	HCFC-123	Dichlorotrifluoroethane	0,020	90,4
	C ₂ HF ₄ Cl	HCFC-124	Chlorotetrafluoroethane	0,022	597
	C ₂ H ₂ FCl ₃	HCFC-131	Trichlorofluoroethane	0,050	30
	C ₂ H ₂ F ₂ Cl ₂	HCFC-132	Dichlorodifluoroethane	0,050	122
	C ₂ H ₂ F ₃ Cl	HCFC-133	Chlorotrifluoroethane	0,060	275
	C ₂ H ₃ FCl ₂	HCFC-141	Dichlorofluoroethane	0,070	46,6
	CH ₃ CFCl ₂	HCFC-141b	1,1-Dichloro-1-fluoroethane	0,110	860
	C ₂ H ₃ F ₂ Cl	HCFC-142	Chlorodifluoroethane	0,070	175
	CH ₃ CF ₂ Cl	HCFC-142b	1-Chloro-1,1 -difluoroethane	0,065	2 300
	C ₂ H ₄ FCl	HCFC-151	Chlorofluoroethane	0,005	10

Substance			Ozone-depleting potential (ODP)	Global warming potential (GWP)	
C ₃ HFCI ₆	HCFC-221	Hexachlorofluoropropane	0,070	110	
C ₃ HF ₂ Cl ₅	HCFC-222	Pentachlorodifluoropropane	0,090	500	
C ₃ HF ₃ Cl ₄	HCFC-223	Tetrachlorotrifluoropropane	0,080	695	
C ₃ HF ₄ Cl ₃	HCFC-224	Trichlorotetrafluoropropane	0,090	1 090	
C ₃ HF ₅ Cl ₂	HCFC-225	Dichloropentafluoropropane	0,070	1 560	
CF ₃ CF ₂ CHCl ₂	HCFC-225ca	3,3-Dichloro-1,1,1,2,2-pentafluoropropane	0,025	137	
CF ₂ CICF ₂ CHClF	HCFC-225cb	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	0,033	568	
C ₃ HF ₆ Cl	HCFC-226	Chlorohexafluoropropane	0,100	2 455	
C ₃ H ₂ FCl ₅	HCFC-231	Pentachlorofluoropropane	0,090	350	
C ₃ H ₂ F ₂ Cl ₄	HCFC-232	Tetrachlorodifluoropropane	0,100	690	
C ₃ H ₂ F ₃ Cl ₃	HCFC-233	Trichlorotrifluoropropane	0,230	1 495	
C ₃ H ₂ F ₄ Cl ₂	HCFC-234	Dichlorotetrafluoropropane	0,280	3 490	
C ₃ H ₂ F ₅ Cl	HCFC-235	Chloropentafluoropropane	0,520	5 320	
C ₃ H ₃ FCl ₄	HCFC-241	Tetrachlorofluoropropane	0,090	450	
C ₃ H ₃ F ₂ Cl ₃	HCFC-242	Trichlorodifluoropropane	0,130	1 025	
C ₃ H ₃ F ₃ Cl ₂	HCFC-243	Dichlorotrifluoropropane	0,120	2 060	
C ₃ H ₃ F ₄ Cl	HCFC-244	Chlorotetrafluoropropane	0,140	3 360	
C ₃ H ₄ FCl ₃	HCFC-251	Trichlorofluoropropane	0,010	70	
C ₃ H ₄ F ₂ Cl ₂	HCFC-252	Dichlorodifluoropropane	0,040	275	
C ₃ H ₄ F ₃ Cl	HCFC-253	Chlorotrifluoropropane	0,030	665	
C ₃ H ₅ FCl ₂	HCFC-261	Dichlorofluoropropane	0,020	84	
C ₃ H ₅ F ₂ Cl	HCFC-262	Chlorodifluoropropane	0,020	227	
C ₃ H ₆ FCl	HCFC-271	Chlorofluoropropane	0,030	340	
Group IX	CH ₂ BrCl	BCM	Bromochloromethane	0,12	4,74

P.T.O.

List of Ozone-depleting substances listed in Annex II of regulation

Substance		Ozone-depleting potential (ODP)	Global warming potential (GWP)
C ₃ H ₇ Br	1-Bromopropane (n-propyl bromide)	0,02 – 0,10	0,052
C ₂ H ₅ Br	Bromoethane (ethyl bromide)	0,1 – 0,2	0,487
CF ₃ I	Trifluoroiodomethane (trifluoromethyl iodide)	0,01 – 0,02	
CH ₃ Cl	Chloromethane (methyl chloride)	0,02	5,54
C ₃ H ₂ BrF ₃	2-bromo-3,3,3-trifluoroprop-1-en (2-BTP)	< 0,05	
CH ₂ Cl ₂	Dichloromethane (DCM)	non zero	11,2
C ₂ Cl ₄	Tetrachloroethene (Perchloroethylene (PCE))	0,006 – 0,007	



Peter Kanter
Sales & marketing Manager

Malta, 02 April 2024

Location, Date

