C_3HFCl_6	(HCFC-221)	5	0.015–0.07	
$C_3HF_2Cl_5$	(HCFC-222)	9	0.01–0.09	
$C_3HF_3Cl_4$	(HCFC-223)	12	0.01–0.08	
$C_3HF_4Cl_3$	(HCFC-224)	12	0.01–0.09	
$C_3HF_5Cl_2$	(HCFC-225)	9	0.02–0.07	
$CF_3CF_2CHCl_2$	(HCFC-225ca)**	–	0.025	122
CF_2ClCF_2CHClF	(HCFC-225cb)**	–	0.033	595
C_3HF_6Cl	(HCFC-226)	5	0.02–0.10	
$C_3H_2FCl_5$	(HCFC-231)	9	0.05–0.09	
$C_3H_2F_2Cl_4$	(HCFC-232)	16	0.008–0.10	
$C_3H_2F_3Cl_3$	(HCFC-233)	18	0.007–0.23	
$C_3H_2F_4Cl_2$	(HCFC-234)	16	0.01–0.28	
$C_3H_2F_5Cl$	(HCFC-235)	9	0.03–0.52	
$C_3H_3FCl_4$	(HCFC-241)	12	0.004–0.09	
$C_3H_3F_2Cl_3$	(HCFC-242)	18	0.005–0.13	
$C_3H_3F_3Cl_2$	(HCFC-243)	18	0.007–0.12	
$C_3H_3F_4Cl$	(HCFC-244)	12	0.009–0.14	
$C_3H_4FCl_3$	(HCFC-251)	12	0.001–0.01	
$C_3H_4F_2Cl_2$	(HCFC-252)	16	0.005–0.04	
$C_3H_4F_3Cl$	(HCFC-253)	12	0.003–0.03	
$C_3H_5FCl_2$	(HCFC-261)	9	0.002–0.02	
$C_3H_5F_2Cl$	(HCFC-262)	9	0.002–0.02	
C_3H_6FCl	(HCFC-271)	5	0.001–0.03	

* Where a range of ODPs is indicated, the highest value in that range shall be used for the purposes of the Protocol. The ODPs listed as a single value have been determined from calculations based on laboratory measurements. Those listed as a range are based on estimates and are less certain. The range pertains to an isomeric group. The upper value is the estimate of the ODP of the isomer with the highest ODP, and the lower value is the estimate of the ODP of the isomer with the lowest ODP.

** Identifies the most commercially viable substances with ODP values listed against them to be used for the purposes of the Protocol.

*** For substances for which no GWP is indicated, the default value 0 applies until a GWP value is included by means of the procedure foreseen in paragraph 9 (a) (ii) of Article 2.

The following annex shall be added to the Protocol after Annex E:

"*Annex F: Controlled substances*

Group	Substance	100-Year Global Warming Potential
Group I		
CHF_2CHF_2	HFC-134	1,100
CH_2FCF_3	HFC-134a	1,430
CH_2FCHF_2	HFC-143	353
$CHF_2CH_2CF_3$	HFC-245fa	1,030
$CF_3CH_2CF_2CH_3$	HFC-365mfc	794
CF_3CHFCF_3	HFC-227ea	3,220
$CH_2FCF_2CF_3$	HFC-236cb	1,340
CHF_2CHFCF_3	HFC-236ea	1,370
$CF_3CH_2CF_3$	HFC-236fa	9,810
$CH_2FCF_2CHF_2$	HFC-245ca	693
$CF_3CHFCHFCF_2CF_3$	HFC-43-10mee	1,640
CH_2F_2	HFC-32	675
CHF_2CF_3	HFC-125	3,500
CH_3CF_3	HFC-143a	4,470
CH_3F	HFC-41	92
CH_2FCH_2F	HFC-152	53
CH_3CHF_2	HFC-152a	124
Group II		
CHF_3	HFC-23	14,800

Article II: Relationship to the 1999 Amendment

No State or regional economic integration organization may deposit an instrument of ratification, acceptance or approval of or accession to this Amendment unless it has previously, or simultaneously, deposited such an instrument to the Amendment adopted at the Eleventh Meeting of the Parties in Beijing, 3 December 1999.

Article III: Relationship to the United Nations Framework Convention on Climate Change and its Kyoto Protocol

This Amendment is not intended to have the effect of excepting hydrofluorocarbons from the scope of the commitments contained in Articles 4 and 12 of the United Nations Framework Convention on Climate Change or in Articles 2, 5, 7 and 10 of its Kyoto Protocol.

Article IV: Entry into force

1. Except as noted in paragraph 2, below, this Amendment shall enter into force on 1 January 2019, provided that at least twenty instruments of ratification, acceptance or approval of the Amendment have been deposited by States or regional economic integration organizations that are Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer. In the event that this condition has not been fulfilled by that date, the Amendment shall enter into force on the ninetieth day following the date on which it has been fulfilled.

2. The changes to Article 4 of the Protocol, Control of trade with non-Parties, set out in Article I of this Amendment shall enter into force on 1 January 2033, provided that at least seventy instruments of ratification, acceptance or approval of the Amendment have been deposited by States or regional economic integration organizations that are Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer. In the event that this condition has not been fulfilled by that date, the Amendment shall enter into force on the ninetieth day following the date on which it has been fulfilled.

3. For purposes of paragraphs 1 and 2, any such instrument deposited by a regional economic integration organization shall not be counted as additional to those deposited by member States of such organization.

4. After the entry into force of this Amendment, as provided under paragraphs 1 and 2, it shall enter into force for any other Party to the Protocol on the ninetieth day following the date of deposit of its instrument of ratification, acceptance or approval.

Article V: Provisional application

Any Party may, at any time before this Amendment enters into force for it, declare that it will apply provisionally any of the control measures set out in Article 2J, and the corresponding reporting obligations in Article 7, pending such entry into force.