

TABLE 5-6 (continued)
Allowable Refrigerant Table^{1, 9, 12}

Refrigerant	Chemical Formula	Chemical Name ⁴ (Composition for Blends)	Safety Group ¹	OEL ⁵ (ppm)	IDLH ⁶ (ppm)	Kg/280m ³ of Space ⁷
R-401C	zeotrope	R-22/152a/124 (33.0/15.0/52.0)	A1	1,000 ¹⁰		147.1
R-402A	zeotrope	R-125/290/22 (60.0/2.0/38.0)	A1	1,000 ¹⁰		240.1
R-402B	zeotrope	R-125/290/22 (38.0/2.0/60.0)	A1	1,000 ¹⁰		424.5
R-403A	zeotrope	R-290/22/218 (5.0/75.0/20.0)	A1	1,000 ¹⁰		215.1
R-403B	zeotrope	R-290/22/218 (5.0/56.0/39.0)	A1	1,000 ¹⁰		509.4
R-404A	zeotrope	R-125/143a/134a (44.0/52.0/4.0)	A1	1,000 ¹⁰		877.3
R-405A	zeotrope	R-22/152a/142b/C318 (45.0/7.0/5.5/42.5)		1,000 ¹⁰		452.8
R-406A	zeotrope	R-22/600a/142b (55.0/4.0/41.0)	A2	1,000 ¹⁰		133.0
R-407A	zeotrope	R-32/125/134a (20.0/40.0/40.0)	A1	1,000 ¹⁰		509.4
R-407B	zeotrope	R-32/125/134a (10.0/70.0/20.0)	A1	1,000 ¹⁰		566.0
R-407C	zeotrope	R-32/125/134a (23.0/25.0/52.0)	A1	1,000 ¹⁰		481.1
R-407D	zeotrope	R-32/125/134a (15.0/15.0/70.0)	A1	1,000 ¹⁰		424.5
R-407E	zeotrope	R-32/125/134a (25.0/15.0/60.0)	A1	1,000 ¹⁰		452.8
R-408A	zeotrope	R-125/143a/22 (7.0/46.0/47.0)	A1	1,000 ¹⁰		594.3
R-409A	zeotrope	R-22/124/142b (60.0/25.0/15.0)	A1	1,000 ¹⁰		200.9
R-409B	zeotrope	R-22/124/142b (65.0/25.0/10.0)	A1	1,000 ¹⁰		206.6
R-410A	zeotrope	R-32/125 (50.0/50.0)	A1	1,000 ¹⁰		707.5
R-410B	zeotrope	R-32.125 (45.0/55.0)	A1	1,000 ¹⁰		679.2
R-411A	zeotrope	R-1270/22/152a (1.5/87.5/11.0)	A2	990 ¹⁰		82.1
R-411B	zeotrope	R-1270/22/152a (3.0/94.0/3.0)	A2	980 ¹⁰		79.2
R-412A	zeotrope	R-22/218/143b (70.0/5.0/25.0)	A2	1,000 ¹⁰		144.3
R-413A	zeotrope	R-218/134a/600a (9.0/88.0/3.0)	A2	1,000		164.1
R-414A	zeotrope	R-22/124/600a/142b (51.0/28.5/4.0/16.5)	A1	1,000 ¹⁰		181.1
R-414B	zeotrope	R-22/124/600a/142b (50.0/39.0/1.5/9.5)	A1	1,000		169.8
R-415A	zeotrope	R-22/152a (82.0/18.0)	A2	1,000		339.6
R-415B	zeotrope	R-22/152a (25.0/75.0)	A2	1,000		263.2
R-416A	zeotrope	R-134a/124/600 (59.0/39.5/1.5)	A1	1,000		110.4
R-417A	zeotrope	R-125/134a/600 (46.6/50.0/3.4)	A1	1,000		99.1
R-418A	zeotrope	R-290/22/152a (1.5/96.0/2.5)	A2	1,000		367.9
R-419A	zeotrope	R-125/134a/E170 (77.0/19.0/4.0)	A2	1,000		537.7
R-420A	zeotrope	R-134a/142b (88.0/12.0)	A1	1,000		339.6
R-421A	zeotrope	R-125/134a (58.0/42.0)	A1	1,000		486.1
R-421B	zeotrope	R-125/134a (85.0/15.0)	A1	1,000		594.3
R-422A	zeotrope	R-125/134a/600a (85.1/11.5/3.4)	A1	1,000		509.4
R-422B	zeotrope	R-125/134a/600a (55.0/42.0/3.0)	A1	1,000		452.8
R-422C	zeotrope	R-125/134a/600a (82.0/15.0/3.0)	A1	1,000		509.4
R-422D	zeotrope	R-125/134a/600a (65.1/31.5/3.4)	A1	1,000		452.8
R-423A	zeotrope	R-134a/227ea (52.5/47.5)	A1	1,000		537.7