



LINE SET LENGTHS 2021

Wall Mount Model	Minimum Line Length	Maximum Line Length	Maximum Vertical	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
9RL2	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	15-115°F (-10-46°C)	15-75°F (-10-24°C)	115/60/1	15A	7-5
12RL2	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	15-115°F (-10-46°C)	15-75°F (-10-24°C)	115/60/1	20A	7-5
9LZAS1	10'	66'	49'	49'	0.22 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
12LZAS1	10'	66'	49'	49'	0.22 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
15LZAS1	10'	66'	49'	49'	0.22 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
9LZAH1	10'	66'	49'	49'	0.22 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	15A	7-5
12LZAH1	10'	66'	49'	49'	0.22 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	15A	7-5
15LZAH1	10'	66'	49'	49'	0.22 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	20A	7-5
9LMAS1	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	20A	7-5
12LMAS1	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	20A	7-5
18RLXFW1	16'	164'	98'	66'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
24RLXFW 1	16'	164'	98'	66'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	0-75°F (-18-24°C)	208-230/60/1	30A	7-5
18RLXFWH	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	14-115°F (-10-46°C)	208-230/60/1	20A	7-5
24RLXFWH	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-15-75°F (-26-24°C)	208-230/60/1	30A	7-5
30RLXEH	16'	246'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-15-75°F (-26-24°C)	208-230/60/1	30A	7-5
18RLB	10'	66'	49'	49'	0.21 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	15A	7-5
24RLB	10'	66'	49'	49'	0.21 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	20A	7-5
30RLXB	16'	165'	98'	66'	0.42 OZ	5/8" x 3/8"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	30A	7-5
36RLXB	16'	165'	98'	66'	0.42 OZ	5/8" x 3/8"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	30A	7-5
Multi-Zone Model	Minimum Line Each/Total	Maximum Line Each/Total	Maximum Vertical	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
18RLXFZ	16'/49'	82'/164'	49' / 33'	98'	0.21 OZ	(2) 3/8" x (2) 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	15A	7-5
18RLXFZH	16'/49'	82'/164'	49'/33'	98'	0.21 OZ	(2) 3/8" x (2) 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	20A	7-5
24RLXFZ	16'/49'	82'/164'	49' / 33'	98'	0.21 OZ	(1) 1/2" (2) 3/8" x (3) 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	20A	7-5
24RLXFZH	16'/49'	82'/230'	49'/33'	98'	0.21 OZ	(1) 1/2" (2) 3/8" x (3) 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	30A	7-5
36RLXFZ1	16'/66'	82'/230'	49'/33'	164'	0.21 OZ	(1) 1/2" (3) 3/8" x (4) 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	30A	7-5
36RLXFZH	16'/49'	82'/230'	49'/33'	164'	0.21 OZ	(1) 1/2" (3) 3/8" x (4) 1/4"	14-115°F (-10-46°C)	-15-75°F (-26-24°C)	208-230/60/1	40A	7-5
36RLXFZ1 18+18 COMBO	25'/49'	82'/131'	49' / 33'	66'	0.27 OZ	(2) 1/2" x (2) 3/8"	50-115F(10-46C)	14-75°F (-10-24°C)	208-230/60/1	30A	7-5
NEED KIT K9FZ1818											
45RLXFZ	16'/49'	82'/264'	49'/33'	164'	0.21 OZ	(2) 1/2" (3) 3/8" (5) 1/4"	14-115°F (-10-46°C)	5-75°F (-15-24°C)	208-230/60/1	30A	7-5
RGLX Circular Large Cassette Model	Minimum Line Length	Maximum Line Length	Maximum Vertical	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
18RGLX	16'	164'	98'	65'	0.22 OZ	1/2" x 1/4"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
24RGLX	16'	164'	98'	65'	0.43 OZ	1/2" x 1/4"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	30A	7-5
30RGLX	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	30A	7-5
36RGLX	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	30A	7-5
42RGLX	16'	246'	98'	98'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230/60/1	30A	7-5

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Ceiling & Universal Model	Minimum Line Length	Maximum Line Length	Maximum Vertical	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
18RULX	16'	165'	66'	49'	0.21 OZ	1/2" x 1/4"	0-115°F (-18-46°C)	14-75°F (-10-24°C)	208-230/60/1	20A	6-2
24RULX	16'	165'	66'	49'	0.42 OZ	5/8" x 3/8"	0-115°F (-18-46°C)	14-75°F (-10-24°C)	208-230/60/1	20A	6-2
36RSLX	16'	165'	98'	49'	0.42 OZ	5/8" x 3/8"	0-115°F (-18-46°C)	14-75°F (-10-24°C)	208-230/60/1	30A	6-2
Compact Cassette Model	Minimum Line Each/Total	Maximum Line Each/Total	Maximum Vertical OD/ID	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
9RLFCC	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
12RLFCC	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
18RLFCC	10'	66'	49'	49'	0.21 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
Slim Duct Model	Minimum Line Each/Total	Maximum Line Each/Total	Maximum Vertical OD/ID	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
9RLFCD	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
12RLFCD	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
18RLFCD	10'	66'	49'	49'	0.21 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
RGLX Medium Static Ducted Model	Minimum Line Each/Total	Maximum Line Each/Total	Maximum Vertical OD/ID	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
12RGLXD	10'	66'	49'	49'	0.22 OZ	3/8" x 1/4"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	15A	7-5
18RGLXD	16'	164'	98'	65'	0.22 OZ	1/2" x 1/4"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	20A	7-5
24RGLXD	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	30A	7-5
30RGLXD	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	30A	7-5
36RGLXD	16'	164'	98'	65'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	30A	7-5
42RGLXD	16'	246'	98'	98'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	30A	7-5
48RGLXD	16'	246'	98'	98'	0.43 OZ	5/8" x 3/8"	-5-115°F (-20-46°C)	-5-75°F (-21-24°C)	208-230V/60/1	30A	7-5
Floor Mount Model	Minimum Line Each/Total	Maximum Line Each/Total	Maximum OD/ID	Maximum Pre-Charge	Add Charge Per Foot	Pipe Diameters	Cooling Min/Max	Heating Min/Max	Voltage	Recommended Fuse Size	Warranty Comp/Parts
9RLFF	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
12RLFF	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
15RLFF	10'	66'	49'	49'	0.21 OZ	1/2" X 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5
9RLFFH	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
12RLFFH	10'	66'	49'	49'	0.21 OZ	3/8" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	15A	7-5
15RLFFH	10'	66'	49'	49'	0.21 OZ	1/2" x 1/4"	14-115°F (-10-46°C)	-5-75°F (-21-24°C)	208-230/60/1	20A	7-5

Flare nut [in. (mm)]	Tightening torque [lbf-ft. (N-m)]
1/4 (6.35) dia.	11.8 to 13.3 (16 to 18)
3/8 (9.52) dia.	23.6 to 31.0 (32 to 42)
1/2 (12.70) dia.	36.1 to 45.0 (49 to 61)
5/8 (15.88) dia.	46.5 to 55.3 (63 to 75)
3/4 (19.05) dia.	66.4 to 81.1 (90 to 110)