

ABSOLUTAIRE, INC.

Table for Recommended Leg Height on Vertical Units (R-Series - Standard Tapered Leg)

To use the table, select your model size and move down the column until you reach a CFM greater than your design requirement, then move along that row to the left to the leg height column for our recommendation. The values in the table are figured for units mounted less than 4'-0" away from the building.

Leg Ht.	R_18 & R_20	R_27	R_30 & R_36	R_40	R_44 & R_49	R_54	R_60	R_66	R_73	R_80	R_89
12	1,590	3,990	5,500	6,700	8,200	9,400	10,300	11,700	13,300	14,800	15,900
15	1,990	4,990	6,900	8,400	10,300	11,800	12,900	14,600	16,700	18,500	19,800
18	2,390	5,990	8,300	10,100	12,300	14,100	15,500	17,500	20,000	22,200	23,800
21	2,780	6,980	9,700	11,800	14,400	16,500	18,100	20,400	23,300	25,900	27,800
24	3,180	7,980	11,000	13,400	16,400	18,800	20,600	23,300	26,600	29,600	31,700
27	3,580	8,980	12,400	15,100	18,500	21,200	23,200	26,200	29,900	33,300	35,700
30	3,970	9,970	13,800	16,800	20,500	23,500	25,800	29,100	33,300	37,000	39,600
33	4,370	10,970	15,100	18,400	22,600	25,900	28,300	32,100	36,600	40,700	43,600
36	4,770	11,970	16,500	20,100	24,600	28,200	30,900	35,000	39,900	44,400	47,600
39	5,160	12,960	17,900	21,800	26,700	30,600	33,500	37,900	43,200	48,100	51,500
42	5,560	13,960	19,300	23,500	28,700	32,900	36,100	40,800	46,600	51,800	55,500
45	5,960	14,960	20,600	25,100	30,800	35,300	38,600	43,700	49,900	55,500	59,400
48	6,350	15,950	22,000	26,800	32,800	37,600	41,200	46,600	53,200	59,200	63,400
51	6,750	16,950	23,400	28,500	34,800	39,900	43,800	49,500	56,500	62,900	67,400
54	7,150	17,950	24,700	30,100	36,900	42,300	46,300	52,400	59,800	66,600	71,300
57	7,550	18,950	26,100	31,800	38,900	44,600	48,900	55,300	63,200	70,300	75,300
60	7,940	19,940	27,500	33,500	41,000	47,000	51,500	58,200	66,500	74,000	79,200
63	8,340	20,940	28,900	35,200	43,000	49,300	54,100	61,100	69,800	77,700	83,200
66	8,740	21,940	30,200	36,800	45,100	51,700	56,600	64,100	73,100	81,400	87,200
69	9,130	22,930	31,600	38,500	47,100	54,000	59,200	67,000	76,500	85,100	91,100
72	9,530	23,930	33,000	40,200	49,200	56,400	61,800	69,900	79,800	88,800	95,100
75	9,930	24,930	34,300	41,800	51,200	58,700	64,300	72,800	83,100	92,500	99,000
78	10,320	25,920	35,700	43,500	53,300	61,100	66,900	75,700	86,400	96,200	103,000
81	10,720	26,920	37,100	45,200	55,300	63,400	69,500	78,600	89,700	99,900	107,000
84	11,120	27,920	38,500	46,900	57,400	65,800	72,100	81,500	93,100	103,600	110,900
87	11,510	28,910	39,800	48,500	59,400	68,100	74,600	84,400	96,400	107,300	114,900
90	11,910	29,910	41,200	50,200	61,500	70,500	77,200	87,300	99,700	111,000	118,800
93	12,310	30,910	42,600	51,900	63,500	72,800	79,800	90,200	103,000	114,700	122,800
96	12,700	31,900	43,900	53,500	65,500	75,100	82,300	93,100	106,300	118,300	126,700
99	13,100	32,900	45,300	55,200	67,600	77,500	84,900	96,100	109,700	122,000	130,700
102	13,500	33,900	46,700	56,900	69,600	79,800	87,500	99,000	113,000	125,700	134,700
105	13,900	34,900	48,100	58,600	71,700	82,200	90,100	101,900	116,300	129,400	138,600
108	14,290	35,890	49,400	60,200	73,700	84,500	92,600	104,800	119,600	133,100	142,600
111	14,690	36,890	50,800	61,900	75,800	86,900	95,200	107,700	123,000	136,800	146,500
114	15,090	37,890	52,200	63,600	77,800	89,200	97,800	110,600	126,300	140,500	150,500
117	15,480	38,880	53,600	65,300	79,900	91,600	100,400	113,500	129,600	144,200	154,500
120	15,880	39,880	54,900	66,900	81,900	93,900	102,900	116,400	132,900	147,900	158,400

* The airflow (CFM) shown in the table may exceed the maximum airflow listed in the catalog, consult factory when this happens.