

USA Architectural DH (Cottage)
Egress Vent Openings

UNIT WIDTH	UNIT HEIGHT	MAX. CLEAR OPENING in			SQ. FT.		DAYLIGHT OPENING		
		Full Open Position (Egress/Vent)			VENT OPENING				
		<u>SQ. FT.</u>	<u>WIDTH</u>	<u>HEIGHT</u>	<u>W/O SASH</u>	<u>WIDTH</u>	<u>HEIGHT(top)</u>	<u>HEIGHT(bottom)</u>	
		<i>US-3.875</i>	<i>US(0.4)-3.825</i>		<i>US-7</i>	<i>US(0.4)-4.269</i>	<i>US(0.6)-5.9815</i>		
20	35 1/2	1.16	16 1/8	10.375	3.46	13	9.931	15.319	
20	39 1/2	1.34	16 1/8	11.975	3.91	13	11.531	17.719	
20	47 1/2	1.70	16 1/8	15.175	4.81	13	14.731	22.519	
20	51 1/2	1.88	16 1/8	16.775	5.26	13	16.331	24.919	
20	55 1/2	2.06	16 1/8	18.375	5.71	13	17.931	27.319	
20	61 1/2	2.33	16 1/8	20.775	6.38	13	20.331	30.919	
20	63 1/2	2.42	16 1/8	21.575	6.60	13	21.131	32.119	
20	71 1/2	2.77	16 1/8	24.775	7.50	13	24.331	36.919	
20	75 1/2	2.95	16 1/8	26.375	7.95	13	25.931	39.319	
20	77 1/2	3.04	16 1/8	27.175	8.17	13	26.731	40.519	
20	83 1/2	3.31	16 1/8	29.575	8.85	13	29.131	44.119	
20	91 1/2	3.67	16 1/8	32.775	9.74	13	32.331	48.919	
20	99 1/2	4.03	16 1/8	35.975	10.64	13	35.531	53.719	
24	35 1/2	1.45	20 1/8	10.375	4.32	17	9.931	15.319	
24	39 1/2	1.67	20 1/8	11.975	4.88	17	11.531	17.719	
24	47 1/2	2.12	20 1/8	15.175	6.00	17	14.731	22.519	
24	51 1/2	2.34	20 1/8	16.775	6.56	17	16.331	24.919	
24	55 1/2	2.57	20 1/8	18.375	7.12	17	17.931	27.319	
24	61 1/2	2.90	20 1/8	20.775	7.96	17	20.331	30.919	
24	63 1/2	3.02	20 1/8	21.575	8.24	17	21.131	32.119	
24	71 1/2	3.46	20 1/8	24.775	9.36	17	24.331	36.919	
24	75 1/2	3.69	20 1/8	26.375	9.92	17	25.931	39.319	
24	77 1/2	3.80	20 1/8	27.175	10.20	17	26.731	40.519	
24	83 1/2	4.13	20 1/8	29.575	11.04	17	29.131	44.119	
24	91 1/2	4.58	20 1/8	32.775	12.16	17	32.331	48.919	
24	99 1/2	✓ 5.03	20 1/8	35.975	13.27	17	35.531	53.719	
28	35 1/2	1.74	24 1/8	10.375	5.18	21	9.931	15.319	
28	39 1/2	2.01	24 1/8	11.975	5.85	21	11.531	17.719	
28	47 1/2	2.54	24 1/8	15.175	7.19	21	14.731	22.519	
28	51 1/2	2.81	24 1/8	16.775	7.86	21	16.331	24.919	
28	55 1/2	3.08	24 1/8	18.375	8.53	21	17.931	27.319	
28	61 1/2	3.48	24 1/8	20.775	9.54	21	20.331	30.919	
28	63 1/2	3.61	24 1/8	21.575	9.87	21	21.131	32.119	
28	71 1/2	4.15	24 1/8	24.775	11.22	21	24.331	36.919	
28	75 1/2	4.42	24 1/8	26.375	11.89	21	25.931	39.319	
28	77 1/2	4.55	24 1/8	27.175	12.22	21	26.731	40.519	
28	83 1/2	4.95	24 1/8	29.575	13.23	21	29.131	44.119	
28	91 1/2	✓ 5.49	24 1/8	32.775	14.57	21	32.331	48.919	
28	99 1/2	✗ 6.03	24 1/8	35.975	15.91	21	35.531	53.719	
32	35 1/2	2.03	28 1/8	10.375	6.04	25	9.931	15.319	
32	39 1/2	2.34	28 1/8	11.975	6.82	25	11.531	17.719	
32	47 1/2	2.96	28 1/8	15.175	8.38	25	14.731	22.519	
32	51 1/2	3.28	28 1/8	16.775	9.16	25	16.331	24.919	
32	55 1/2	3.59	28 1/8	18.375	9.95	25	17.931	27.319	
32	61 1/2	4.06	28 1/8	20.775	11.12	25	20.331	30.919	
32	63 1/2	4.21	28 1/8	21.575	11.51	25	21.131	32.119	
32	71 1/2	4.84	28 1/8	24.775	13.07	25	24.331	36.919	

USA Architectural DH (Cottage)
Egress Vent Openings

UNIT WIDTH	UNIT HEIGHT		MAX. CLEAR OPENING in Full Open Position (Egress/Vent)			SQ. FT. VENT OPENING		DAYLIGHT OPENING		
			SQ. FT.	WIDTH <i>US-3.875</i>	HEIGHT <i>US(0.4)-3.825</i>	W/O SASH	WIDTH <i>US-7</i>	HEIGHT(top) <i>US(0.4)-4.269</i>	HEIGHT(bottom) <i>US(0.6)-5.9815</i>	
32	75 1/2	✓	5.15	28 1/8	26.375	13.86	25	25.931	39.319	
32	77 1/2	✓	5.31	28 1/8	27.175	14.25	25	26.731	40.519	
32	83 1/2	✗	5.78	28 1/8	29.575	15.42	25	29.131	44.119	
32	91 1/2	✗	6.40	28 1/8	32.775	16.98	25	32.331	48.919	
32	99 1/2	✗	7.03	28 1/8	35.975	18.55	25	35.531	53.719	
36	35 1/2		2.31	32 1/8	10.375	6.89	29	9.931	15.319	
36	39 1/2		2.67	32 1/8	11.975	7.79	29	11.531	17.719	
36	47 1/2		3.39	32 1/8	15.175	9.57	29	14.731	22.519	
36	51 1/2		3.74	32 1/8	16.775	10.47	29	16.331	24.919	
36	55 1/2		4.10	32 1/8	18.375	11.36	29	17.931	27.319	
36	61 1/2		4.63	32 1/8	20.775	12.70	29	20.331	30.919	
36	63 1/2		4.81	32 1/8	21.575	13.15	29	21.131	32.119	
36	71 1/2	✓	5.53	32 1/8	24.775	14.93	29	24.331	36.919	
36	75 1/2	✗	5.88	32 1/8	26.375	15.82	29	25.931	39.319	
36	77 1/2	✗	6.06	32 1/8	27.175	16.27	29	26.731	40.519	
36	83 1/2	✗	6.60	32 1/8	29.575	17.61	29	29.131	44.119	
36	91 1/2	✗	7.31	32 1/8	32.775	19.40	29	32.331	48.919	
36	99 1/2	✗	8.03	32 1/8	35.975	21.18	29	35.531	53.719	
40	35 1/2		2.60	36 1/8	10.375	7.75	33	9.931	15.319	
40	39 1/2		3.00	36 1/8	11.975	8.76	33	11.531	17.719	
40	47 1/2		3.81	36 1/8	15.175	10.76	33	14.731	22.519	
40	51 1/2		4.21	36 1/8	16.775	11.77	33	16.331	24.919	
40	55 1/2		4.61	36 1/8	18.375	12.77	33	17.931	27.319	
40	61 1/2		5.21	36 1/8	20.775	14.28	33	20.331	30.919	
40	63 1/2		5.41	36 1/8	21.575	14.78	33	21.131	32.119	
40	71 1/2	✗	6.22	36 1/8	24.775	16.79	33	24.331	36.919	
40	75 1/2	✗	6.62	36 1/8	26.375	17.79	33	25.931	39.319	
40	77 1/2	✗	6.82	36 1/8	27.175	18.30	33	26.731	40.519	
40	83 1/2	✗	7.42	36 1/8	29.575	19.80	33	29.131	44.119	
40	91 1/2	✗	8.22	36 1/8	32.775	21.81	33	32.331	48.919	
40	99 1/2	✗	9.02	36 1/8	35.975	23.82	33	35.531	53.719	
44	35 1/2		2.89	40 1/8	10.375	8.61	37	9.931	15.319	
44	39 1/2		3.34	40 1/8	11.975	9.73	37	11.531	17.719	
44	47 1/2		4.23	40 1/8	15.175	11.96	37	14.731	22.519	
44	51 1/2		4.67	40 1/8	16.775	13.07	37	16.331	24.919	
44	55 1/2		5.12	40 1/8	18.375	14.19	37	17.931	27.319	
44	61 1/2		5.79	40 1/8	20.775	15.86	37	20.331	30.919	
44	63 1/2		6.01	40 1/8	21.575	16.42	37	21.131	32.119	
44	71 1/2	✗	6.90	40 1/8	24.775	18.65	37	24.331	36.919	
44	75 1/2	✗	7.35	40 1/8	26.375	19.76	37	25.931	39.319	
44	77 1/2	✗	7.57	40 1/8	27.175	20.32	37	26.731	40.519	
44	83 1/2	✗	8.24	40 1/8	29.575	21.99	37	29.131	44.119	
44	91 1/2	✗	9.13	40 1/8	32.775	24.22	37	32.331	48.919	
44	99 1/2	✗	10.02	40 1/8	35.975	26.45	37	35.531	53.719	

- If "✗", then unit meets 5.7 sq/ft and 20 x 24 clear opening
- If "✓", then unit meets 5.0 sq/ft and 20 x 24 clear opening

CURRENT: 02/20/23
REVISED: 12/12/22