

**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		HEIGHT(top)	HEIGHT(bottom)	
		SQ. FT.	WIDTH <i>US-4.25</i>	HEIGHT <i>US(0.4)-3.825</i>	W/O SASH	WIDTH <i>US-7</i>			
20	35 1/2	1.13	15 3/4	10.375	3.38	13	9.931	15.319	
20	39 1/2	1.31	15 3/4	11.975	3.81	13	11.531	17.719	
20	47 1/2	1.66	15 3/4	15.175	4.69	13	14.731	22.519	
20	51 1/2	1.83	15 3/4	16.775	5.13	13	16.331	24.919	
20	55 1/2	2.01	15 3/4	18.375	5.56	13	17.931	27.319	
20	61 1/2	2.27	15 3/4	20.775	6.22	13	20.331	30.919	
20	63 1/2	2.36	15 3/4	21.575	6.44	13	21.131	32.119	
20	71 1/2	2.71	15 3/4	24.775	7.31	13	24.331	36.919	
20	75 1/2	2.88	15 3/4	26.375	7.75	13	25.931	39.319	
20	77 1/2	2.97	15 3/4	27.175	7.97	13	26.731	40.519	
20	83 1/2	3.23	15 3/4	29.575	8.63	13	29.131	44.119	
20	91 1/2	3.58	15 3/4	32.775	9.50	13	32.331	48.919	
20	99 1/2	3.93	15 3/4	35.975	10.38	13	35.531	53.719	
24	35 1/2	1.42	19 3/4	10.375	4.24	17	9.931	15.319	
24	39 1/2	1.64	19 3/4	11.975	4.78	17	11.531	17.719	
24	47 1/2	2.08	19 3/4	15.175	5.88	17	14.731	22.519	
24	51 1/2	2.30	19 3/4	16.775	6.43	17	16.331	24.919	
24	55 1/2	2.52	19 3/4	18.375	6.98	17	17.931	27.319	
24	61 1/2	2.85	19 3/4	20.775	7.80	17	20.331	30.919	
24	63 1/2	2.96	19 3/4	21.575	8.07	17	21.131	32.119	
24	71 1/2	3.40	19 3/4	24.775	9.17	17	24.331	36.919	
24	75 1/2	3.62	19 3/4	26.375	9.72	17	25.931	39.319	
24	77 1/2	3.73	19 3/4	27.175	9.99	17	26.731	40.519	
24	83 1/2	4.06	19 3/4	29.575	10.82	17	29.131	44.119	
24	91 1/2	4.50	19 3/4	32.775	11.91	17	32.331	48.919	
24	99 1/2	4.93	19 3/4	35.975	13.01	17	35.531	53.719	
28	35 1/2	1.71	23 3/4	10.375	5.09	21	9.931	15.319	
28	39 1/2	1.98	23 3/4	11.975	5.75	21	11.531	17.719	
28	47 1/2	2.50	23 3/4	15.175	7.07	21	14.731	22.519	
28	51 1/2	2.77	23 3/4	16.775	7.73	21	16.331	24.919	
28	55 1/2	3.03	23 3/4	18.375	8.39	21	17.931	27.319	
28	61 1/2	3.43	23 3/4	20.775	9.38	21	20.331	30.919	
28	63 1/2	3.56	23 3/4	21.575	9.71	21	21.131	32.119	
28	71 1/2	4.09	23 3/4	24.775	11.03	21	24.331	36.919	
28	75 1/2	4.35	23 3/4	26.375	11.69	21	25.931	39.319	
28	77 1/2	4.48	23 3/4	27.175	12.02	21	26.731	40.519	
28	83 1/2	4.88	23 3/4	29.575	13.01	21	29.131	44.119	
28	91 1/2	✓ 5.41	23 3/4	32.775	14.33	21	32.331	48.919	
28	99 1/2	✗ 5.93	23 3/4	35.975	15.65	21	35.531	53.719	
32	35 1/2	2.00	27 3/4	10.375	5.95	25	9.931	15.319	
32	39 1/2	2.31	27 3/4	11.975	6.72	25	11.531	17.719	
32	47 1/2	2.92	27 3/4	15.175	8.26	25	14.731	22.519	
32	51 1/2	3.23	27 3/4	16.775	9.03	25	16.331	24.919	
32	55 1/2	3.54	27 3/4	18.375	9.80	25	17.931	27.319	
32	61 1/2	4.00	27 3/4	20.775	10.96	25	20.331	30.919	
32	63 1/2	4.16	27 3/4	21.575	11.35	25	21.131	32.119	
32	71 1/2	4.77	27 3/4	24.775	12.89	25	24.331	36.919	
32	75 1/2	✓ 5.08	27 3/4	26.375	13.66	25	25.931	39.319	
32	77 1/2	✓ 5.24	27 3/4	27.175	14.04	25	26.731	40.519	

**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				
			SQ. FT.	WIDTH <i>US-4.25</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	83 1/2	✓	5.70	27 3/4	29.575	15.20	25	29.131	44.119	
32	91 1/2	✗	6.32	27 3/4	32.775	16.74	25	32.331	48.919	
32	99 1/2	✗	6.93	27 3/4	35.975	18.28	25	35.531	53.719	
36	35 1/2		2.29	31 3/4	10.375	6.81	29	9.931	15.319	
36	39 1/2		2.64	31 3/4	11.975	7.69	29	11.531	17.719	
36	47 1/2		3.35	31 3/4	15.175	9.45	29	14.731	22.519	
36	51 1/2		3.70	31 3/4	16.775	10.34	29	16.331	24.919	
36	55 1/2		4.05	31 3/4	18.375	11.22	29	17.931	27.319	
36	61 1/2		4.58	31 3/4	20.775	12.54	29	20.331	30.919	
36	63 1/2		4.76	31 3/4	21.575	12.98	29	21.131	32.119	
36	71 1/2	✓	5.46	31 3/4	24.775	14.75	29	24.331	36.919	
36	75 1/2	✗	5.82	31 3/4	26.375	15.63	29	25.931	39.319	
36	77 1/2	✗	5.99	31 3/4	27.175	16.07	29	26.731	40.519	
36	83 1/2	✗	6.52	31 3/4	29.575	17.39	29	29.131	44.119	
36	91 1/2	✗	7.23	31 3/4	32.775	19.15	29	32.331	48.919	
36	99 1/2	✗	7.93	31 3/4	35.975	20.92	29	35.531	53.719	
40	35 1/2		2.58	35 3/4	10.375	7.67	33	9.931	15.319	
40	39 1/2		2.97	35 3/4	11.975	8.66	33	11.531	17.719	
40	47 1/2		3.77	35 3/4	15.175	10.65	33	14.731	22.519	
40	51 1/2		4.16	35 3/4	16.775	11.64	33	16.331	24.919	
40	55 1/2		4.56	35 3/4	18.375	12.63	33	17.931	27.319	
40	61 1/2		5.16	35 3/4	20.775	14.12	33	20.331	30.919	
40	63 1/2		5.36	35 3/4	21.575	14.62	33	21.131	32.119	
40	71 1/2	✗	6.15	35 3/4	24.775	16.60	33	24.331	36.919	
40	75 1/2	✗	6.55	35 3/4	26.375	17.60	33	25.931	39.319	
40	77 1/2	✗	6.75	35 3/4	27.175	18.09	33	26.731	40.519	
40	83 1/2	✗	7.34	35 3/4	29.575	19.58	33	29.131	44.119	
40	91 1/2	✗	8.14	35 3/4	32.775	21.57	33	32.331	48.919	
40	99 1/2	✗	8.93	35 3/4	35.975	23.55	33	35.531	53.719	
44	35 1/2		2.86	39 3/4	10.375	8.52	37	9.931	15.319	
44	39 1/2		3.31	39 3/4	11.975	9.63	37	11.531	17.719	
44	47 1/2		4.19	39 3/4	15.175	11.84	37	14.731	22.519	
44	51 1/2		4.63	39 3/4	16.775	12.94	37	16.331	24.919	
44	55 1/2		5.07	39 3/4	18.375	14.05	37	17.931	27.319	
44	61 1/2		5.73	39 3/4	20.775	15.70	37	20.331	30.919	
44	63 1/2		5.96	39 3/4	21.575	16.25	37	21.131	32.119	
44	71 1/2	✗	6.84	39 3/4	24.775	18.46	37	24.331	36.919	
44	75 1/2	✗	7.28	39 3/4	26.375	19.57	37	25.931	39.319	
44	77 1/2	✗	7.50	39 3/4	27.175	20.12	37	26.731	40.519	
44	83 1/2	✗	8.16	39 3/4	29.575	21.77	37	29.131	44.119	
44	91 1/2	✗	9.05	39 3/4	32.775	23.98	37	32.331	48.919	
44	99 1/2	✗	9.93	39 3/4	35.975	26.19	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: 02/10/26  
REVISED: 02/10/26