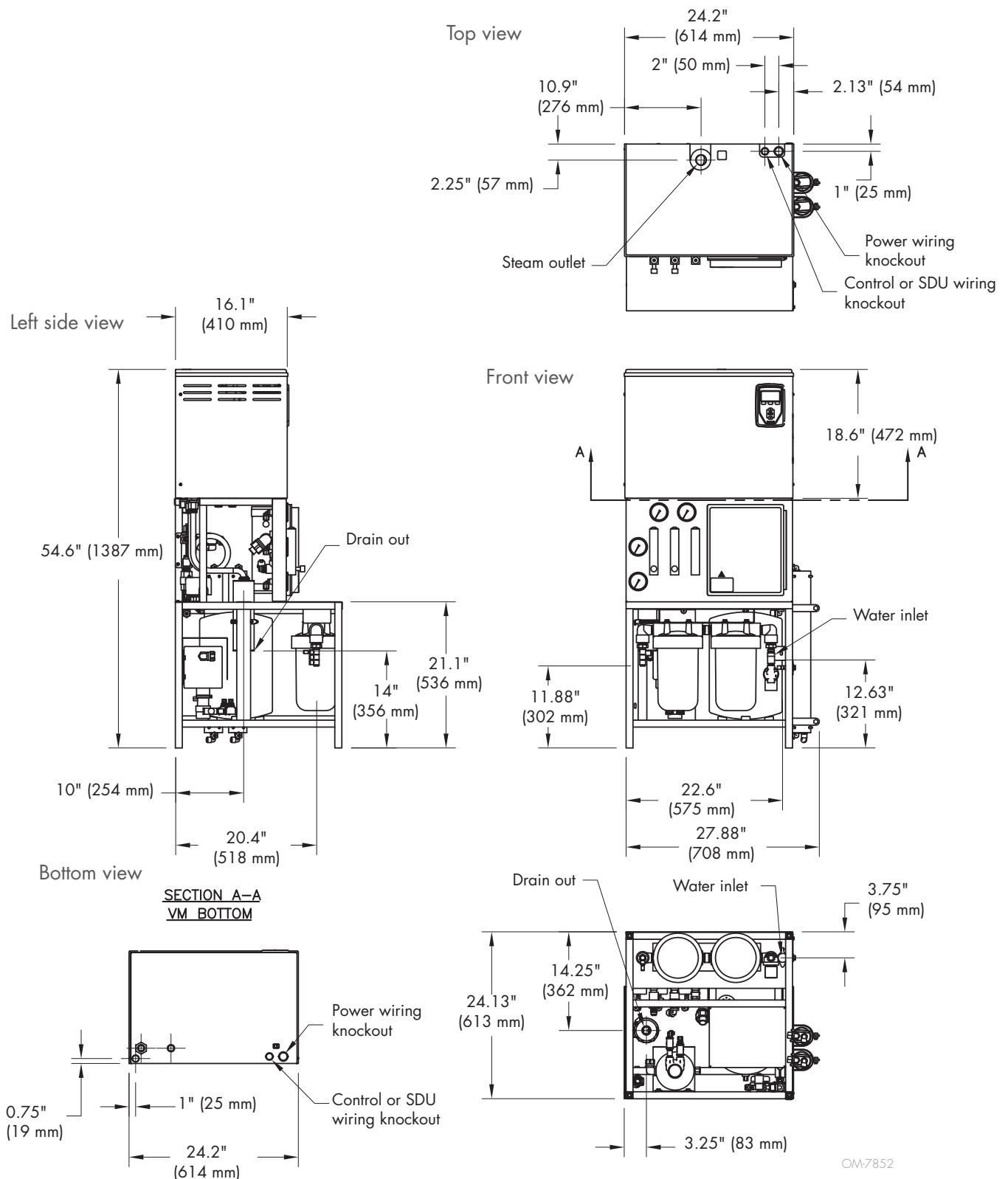


Low maintenance humidifier: Dimensions

**Figure 1-1:
Low maintenance humidifier dimensions**



Low maintenance humidifier: Specifications

**Table 2-1:
Low maintenance humidifier capacities, electrical specifications, and weights**

Model	Maximum steam capacity		Current draw (amps)											Weights ‡			
			Single-phase						Three-phase					Shipping		Operating	
kW	lbs/hr	kg/h	120V	208V*	240V*	277V	480V†	600V†	208V*	240V†	277V	480V†	600V†	lbs	kg	lbs	kg
2	6	2.7	22.3	12.4	11.1	10	5.8	4.55	—	—	—	—	—	255	116	313	142
4	12	5.4	38.9	22	19.5	17.2	9.9	7.95	19.5**	17.2**	15.3	8.8**	7.05**	255	116	313	142
6	18	8.2	—	31.6	27.8	24.5	14.1	11.25	27.8**	24.5**	21.6	12.4**	9.95**	263	119	340	154
8	24	10.9	—	41.3	36.1	31.7	18.3	14.55	36.1**	31.7**	27.8	16**	12.75**	263	119	340	154
10	30	13.6	—	—	44.5	38.9**	22.4	17.95	31.9**	28.1**	24.7	14.2**	11.35**	268	122	357	162
12	36	16.3	—	—	—	46.1	26.6	21.25	36.1	31.7	27.8	16	12.75	268	122	357	162
14	42	19.1	—	—	—	—	30.8	24.55	41.7	36.5	32	18.4	14.75	268	122	357	162
16	48	21.8	—	—	—	—	34.9	27.95	47.2	41.3	36.1	20.8	16.65	268	122	357	162
21	63	28.6	—	—	—	—	45.4	36.25	—	—	46.6	26.9	21.45	270	122	370	168
25	75	34.0	—	—	—	—	—	42.95	—	—	—	31.7	25.35	270	122	370	168
30	90	40.9	—	—	—	—	—	—	—	—	—	37.7	30.15	276	125	374	170
34	102	46.3	—	—	—	—	—	—	—	—	—	42.5	33.95	276	125	374	170

* On 208V/240V/single-phase/three-wire and on 208V/three-phase/four-wire supplies, the neutral line provides a separate 120V circuit for the SDU fan unit.

** For wire sizing, the highest leg draw is shown due to current imbalance.

† Add the following to Vapormist weights if using an SDU option

(these weights are for additional control components housed within the Vapormist cabinet):

- SDU-I: 12 lbs (5.5 kg) (SDU-I operating weight is 58 lbs [26 kg])
- SDU-E: 9 lbs (4 kg) (SDU-E operating weight is 51 lbs [23 kg])

‡ Add the following if using the SSR option:

- For single-phase or three-phase models drawing less than 21.7 amps, add 2 lbs (1 kg)
- For three-phase models drawing more than 21.7 amps, add 4 lbs (2 kg)

All Vapormist models operate at 50/60 Hz.