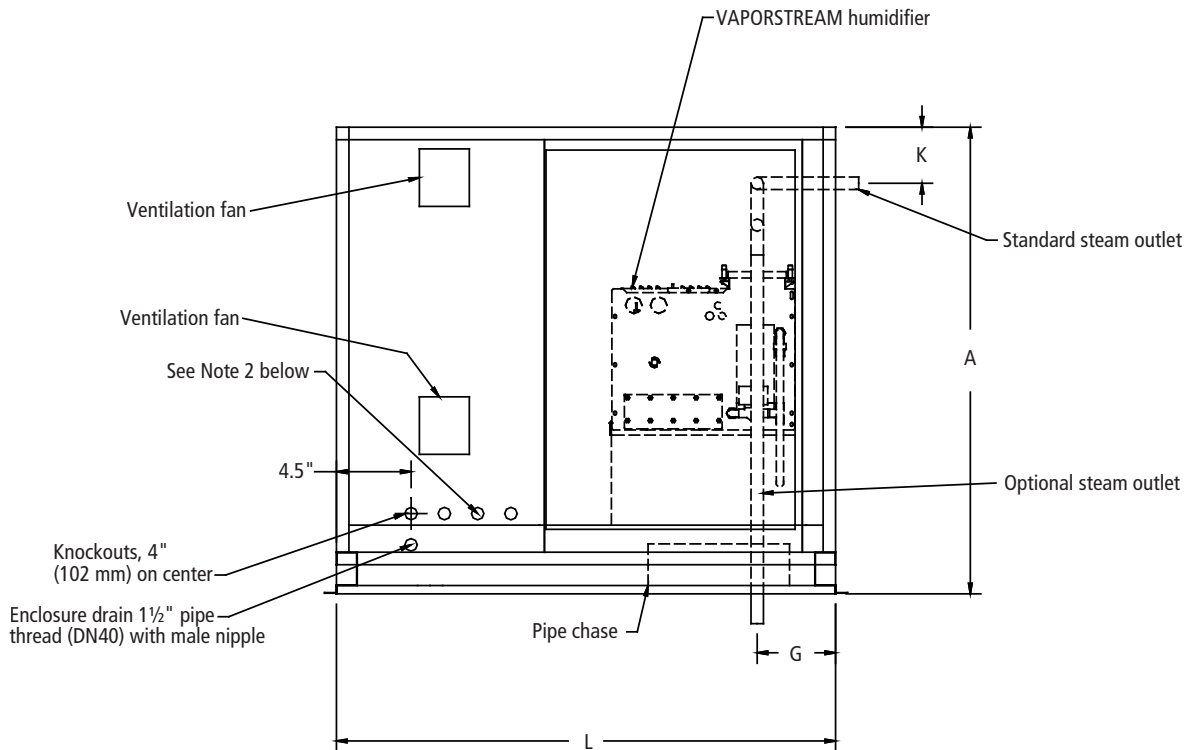


VAPORSTREAM outdoor enclosure dimensions

Figure 7-1:
VAPORSTREAM outdoor enclosure with standard or optional steam outlet, elevation view



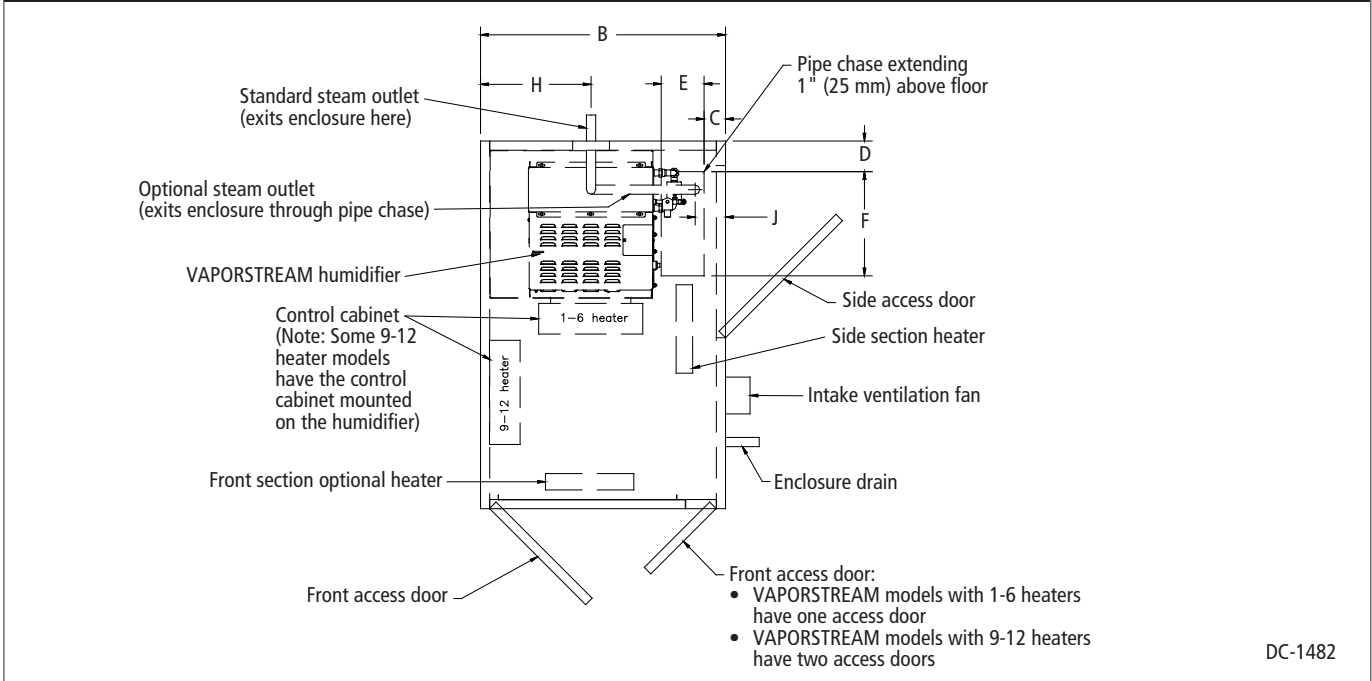
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Notes:

1. The outdoor enclosure has two available steam distribution configurations. The standard configuration has a steam outlet at the back of the outdoor enclosure for connecting to steam dispersion unit piping. The optional internal steam distribution configuration routes steam within the outdoor enclosure and down through the enclosure pipe chase into a building.
2. There are four knockouts located on the right and left side of the enclosure. Knockout sizes are 1½" (hole dia. 50 mm) for VAPORSTREAM models with 1-6 heaters and 2" (hole dia. 63.5 mm) for VAPORSTREAM models with 9-12 heaters. Run the electrical power into the enclosure at these knockouts.
3. All piping from the VAPORSTREAM unit to the steam outlet is stainless steel pipe. Depending on the application, interconnecting piping from the steam outlet to the dispersion assembly can be tubing, pipe or DRI-STEEM vapor hose. See the *VAPORSTREAM Installation, Operation and Maintenance Manual* for more information about connecting to the dispersion assembly.
4. A separate 15 amp, 120 VAC service must be brought to the outdoor enclosure to power the enclosure heaters and fans.
4. See dimensions tables on the next page.

VAPORSTREAM outdoor enclosure dimensions (cont.)

Figure 8-1:
VAPORSTREAM outdoor enclosure, top view



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Table 8-1:
VAPORSTREAM outdoor enclosure dimensions*

Item	Description	VAPORSTREAM models			
		with 1-6 heaters		with 9-12 heaters	
		inches	mm	inches	mm
A	Enclosure height	56.00	1422	56.00	1422
B	Enclosure width	40.00	1016	54.00	1372
C	Pipe chase position	2.50	64	2.50	64
		2.50	64	2.50	64
E	Pipe chase size	8.00	203	8.00	203
F	Pipe chase size	19.50	495	19.50	495
G	Steam pipe position	13.50	343	13.50	343
H		22.00	559	29.50	899
J		7.00	178	7.00	178
K		8.25	210	9.25	235
L	Length	60.00	1524	64.00	1626

Note:

* See drawings above and on the previous page.

VAPORSTREAM outdoor enclosure specifications and connection sizes

**Table 9-1:
VAPORSTREAM outdoor enclosure weights**

VAPORSTREAM model	Number of heaters	Outdoor enclosure shipping weight*		Outdoor enclosure operating weight*	
		lbs	kg	lbs	kg
2-1, 3-1, 4-1, 5-1	1	485	220	530	240
6-1, 9-1, 12-1, 16-1, 21-1, 25-1	3	515	234	620	281
12-2, 18-2, 24-2, 32-2, 42-2, 50-2	6	535	243	690	313
18-3, 27-3, 36-3, 48-3, 63-3, 75-3	9	860	390	1090	494
24-4, 36-4, 48-4, 64-4, 84-4, 100-4	12	910	413	1190	540

Note:

* Includes humidifier

Specifications

- See your humidifier's catalog or installation, operation and maintenance manual for capacities and input requirements.
- Add 15 full load amps (120 VAC) when using an outdoor enclosure with a heater package.
- Add 2 full load amps (120 VAC) when using an outdoor enclosure without a heater package.

**Table 9-2:
VAPORSTREAM outdoor enclosure connection sizes**

Description	All VAPORSTREAM models
Water makeup (fill)	1/4" pipe thread (DN8)
Drain	3/4" (DN20)
Condensate return	3/4" pipe thread (DN20)
Steam outlet	See VAPORSTREAM catalog