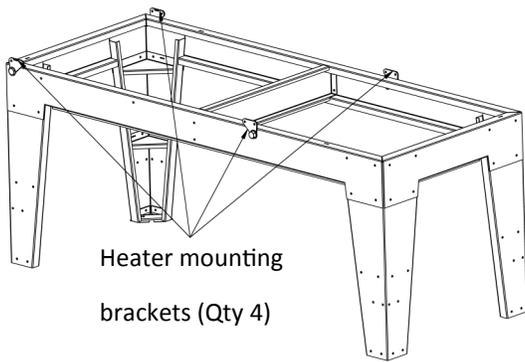


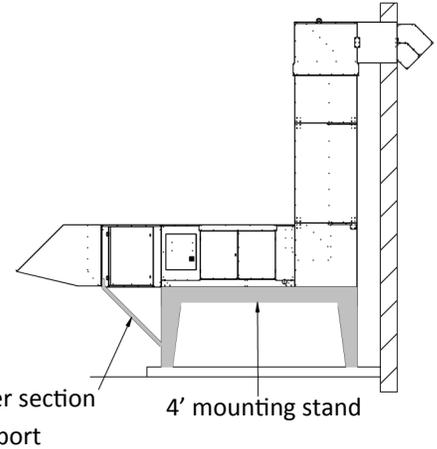
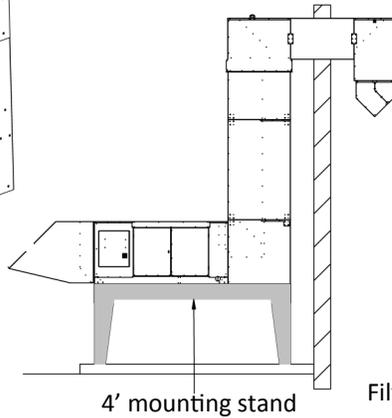
Installation Instructions for Horizontal S-Series

4' Mounting Stand



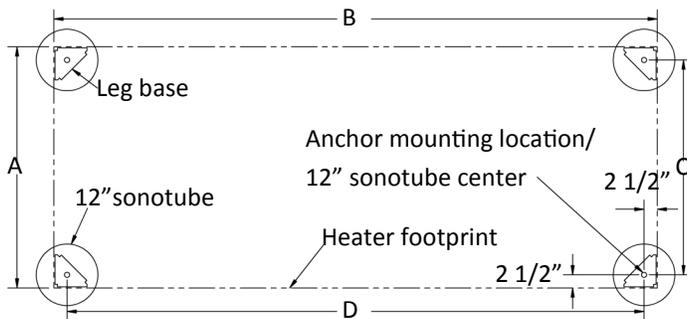
Horizontal Mounted

Horizontal Mounted with Filter Section



The horizontal S-Series mounting stand is suitable for outdoor pad mounted configurations. The 48" height is ideal for easy maintenance access while still remaining high enough to avoid potential snow ingestion from the ground during winter months. It is designed to be installed perpendicular to the building and includes room for both the unit and upturn to be situated on the frame. Additional support legs are provided if a filter section is ordered.

Footprint Detail



Note:

- The anchors' mounting locations are centered on the 12" sonotubes

Parts List

Item	Description	Qty.
1	4' mounting stand (assembled)	1
2	Leveling shims	20

Note:

- 2 additional support legs, brace, and fasteners are also included when ordering a Filter Section with a horizontal mounting stand

Stand Size	Weight (lbs.) (w/F.S. supports)	Stand Footprint		Anchor/Sonotube Locations	
		A	B	C	D
S400/S800	330	25 3/8"	85 3/8"	20 1/4"	80 1/8"
S950/S1200/S1600	370	42"	100 1/8"	36 7/8"	95"
S1850/S2200/S3200	400	47"	117 1/2"	41 7/8"	112 3/8"

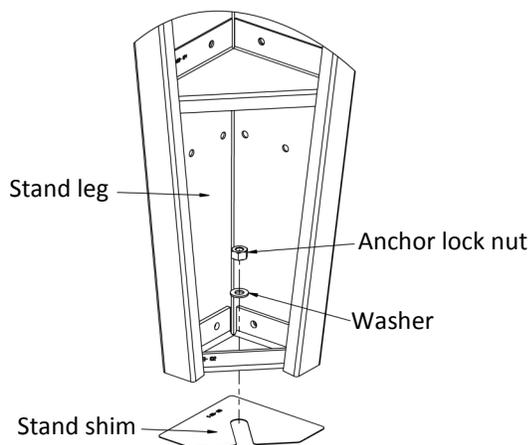
Rev.	Description	Date	If in doubt regarding installation application, contact Cambridge Customer Service Group at 1-800-473-4569 during the hours of 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday.
-1	Initial Revision	1/3/18	
-2	Added bracket callout and capitalization consistency and removed paint wording	1/29/2018	



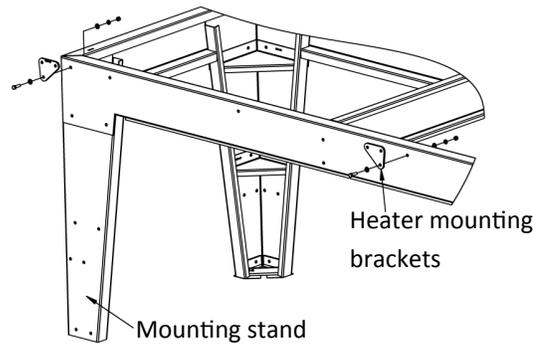
Installation Instructions for Horizontal S-Series

4' Mounting Stand

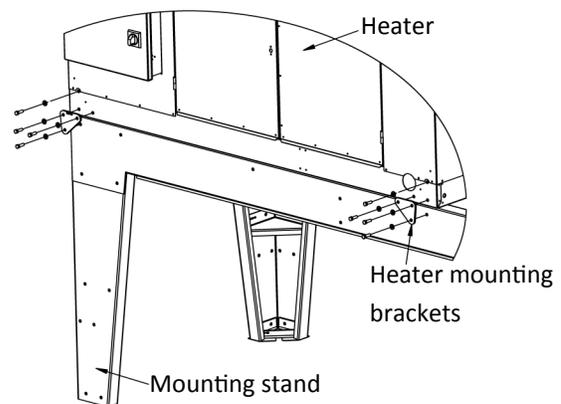
1. Determine distance needed between building wall and mounting stand/vertical duct extensions (12" recommended).
2. Mark anchor locations on existing concrete slab. Consult structural engineer as to adequacy of existing slab for structural support.
 - If no slab available, installation of sonotubes with housekeeping pad is recommended. Use provided dimensions on previous page to mark center locations of sonotubes.
 - Install sonotubes as recommended by structural engineer. Anchors should be centered on 12" sonotubes.
3. Drill holes for anchors, clean out debris from holes and set stand over holes.
4. Install outdoor rated wedge anchors, minimum 0.5"x6" (not provided), as recommended by manufacturer into concrete slab/sonotubes where marked.
5. Make sure stand is both level and square.
 - If shimming necessary, insert provided shims where needed to level the stand.
 - Once level and square, secure base to anchors with washer and lock nut (not provided).
 - Shims are NOT intended to be used for adjusting the overall stand height.



6. Remove heater mounting brackets from stand.



7. Set heater on stand and secure using the heater mounting brackets removed in the previous step.



If in doubt regarding installation application, contact Cambridge Customer Service Group at 1-800-473-4569 during the hours of 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday.

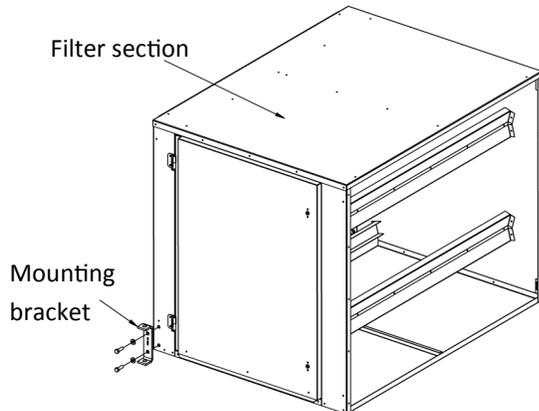


Installation Instructions for Horizontal S-Series

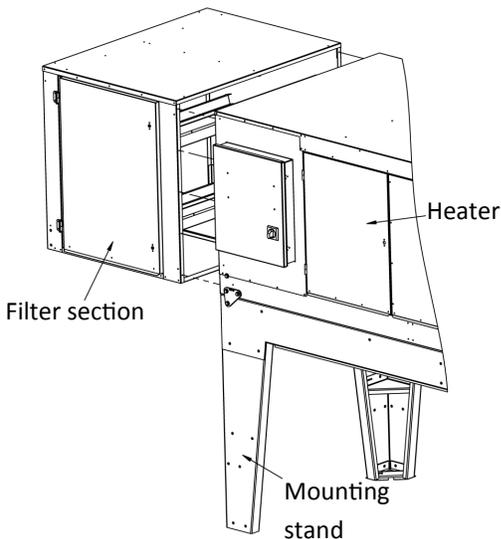
4' Mounting Stand

Only complete the following steps if installing a filter section:

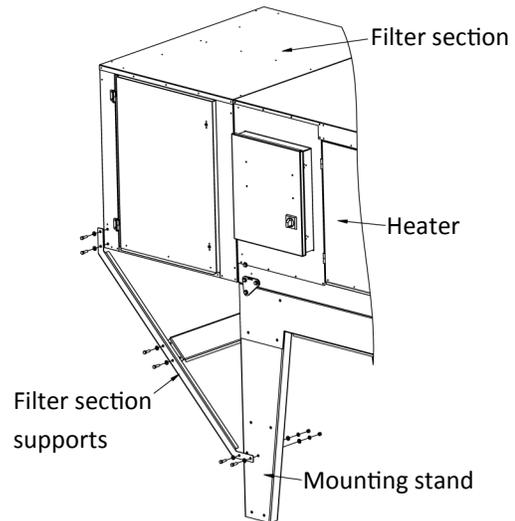
8. If attached, remove mounting bracket from filter section. Any filters inside of the unit will need to be removed before the next step to provide access to internal mounting flange.



9. Lift the filter section into place at the inlet end of heater. Secure by resting filter section onto unit's retaining bracket while using self tapping screws to fasten the internal flange of the filter section the unit's front face.



10. Using the 2 additional filter section support legs, brace, and provided fasteners to secure the filter section to the mounting stand legs at the inlet side.



11. Seal all seams between accessories using appropriate contractor grade caulk to mitigate potential water ingestion and pressure loss.

If in doubt regarding installation application, contact Cambridge Customer Service Group at 1-800-473-4569 during the hours of 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday.

