

Slant/Fin



TBG SERIES

SLOPE-TOP/BOTTOM ENCLOSURES



Aluminum Grille Optional

Custom Heights
& Configurations
Available

ORDERING DATA

CONSTRUCTION: Single piece cover mounts on wall brackets.

DEPTH: 5¼"

HEIGHTS: 17" (one tier), 24" (one or two tier)

LENGTHS: 2', 3', 3½', 4', 5', 6', 7', 8'. Other ½' lengths available to order

MATERIAL: 16-ga cover standard, 14-ga optional.

FINISH: Galvanized standard. Custom color baked enamel available on special order. Anodized architectural aluminum grille optional.

WALL BRACKET/HANGERS: Order separately, specify BKT (bracket only) or BKT ASSY (bracket complete with SC hangers) followed by cover stock number and quantity.

Element	Recommended number of brackets for given length.		
	2	3	4
S-532	2-5 ft.	6-7 ft.	8 ft.
S-540	2-5 ft.	6-7 ft.	8 ft.
S-832	2-5 ft.	6 ft.	7-8 ft.
C-340	2-5 ft.	6-7 ft.	8 ft.
C-440	2-5 ft.	6-7 ft.	8 ft.
C-540	2-5 ft.	6-7 ft.	8 ft.

NOTE: When using end brackets on short run supply and return pipes, additional bracket(s) may be required.

ELEMENTS: Copper with aluminum fins: C-340, C-440, C-540. Steel with electro-galvanized steel fins: S-532, S-540, S-832. Lengths from 2 to 12 feet. See p. 30.

JOINTS: Slip joint connectors align cover sections which butt to one another, providing a near seamless joint. Use of telescopic accessories eliminates the need to perfectly butt one length of cover to the next. Critical linear and vertical tolerances are eliminated because telescopic assembly absorbs misalignment that might result from uneven floors and walls.

OPTIONS

14-gauge cover.
Access door, field installed.
Architectural aluminum grille.
Damper, field installed
(not available with aluminum grille)
Custom color.

RATINGS

Cover Type	Enclosure Height	Element Type	Tube Size & Material	Fin Size & Material	Fins Per Foot	Steam 1 PSI* Btu/Hr. Per Foot	HOT WATER RATINGS*											
							BTU/HR./FT. (Flow Rate 3 Ft./Sec.)											
							110°F	120°F	130°F	140°F	150°F	160°F	170°F	180°F	190°F	200°F	210°F	220°F
TBG-17	17"	S-532	1 1/4" steel	4 1/4" steel	32	1250	250	325	413	500	563	663	763	862	975	1075	1188	1313
		S-540	1 1/4" steel	4 1/4" steel	40	1344	269	349	444	538	605	712	820	927	1048	1156	1277	1411
		S-832	2" steel	4 1/4" steel	32	1201	240	312	396	480	540	637	733	829	937	1033	1141	1261
		C-340	3/4" copper	4 1/4" alum.	40	1595	319	415	526	638	717	846	973	1101	1244	1371	1515	1675
		C-440	1" copper	4 1/4" alum.	40	1690	338	440	558	676	761	896	1031	1166	1318	1453	1606	1775
C-540	1 1/4" copper	4 1/4" alum.	40	1656	331	431	546	662	745	878	1010	1143	1292	1424	1573	1739		
TBG-24 One-tier element	24"	S-532	1 1/4" steel	4 1/4" steel	32	1460	292	380	482	584	657	774	891	1007	1139	1256	1387	1533
		S-540	1 1/4" steel	4 1/4" steel	40	1505	301	391	497	602	677	798	918	1038	1174	1294	1430	1580
		S-832	2" steel	4 1/4" steel	32	1345	269	350	444	538	605	713	820	928	1049	1157	1278	1412
		C-340	3/4" copper	4 1/4" alum.	40	1798	360	468	594	720	810	953	1097	1241	1403	1547	1709	1888
		C-440	1" copper	4 1/4" alum.	40	1910	382	497	630	764	860	1012	1165	1318	1490	1643	1815	2006
C-540	1 1/4" copper	4 1/4" alum.	40	1868	374	486	617	747	841	990	1139	1289	1457	1606	1775	1961		
TBG-24 Two-tier element	24"	S-532	1 1/4" steel	4 1/4" steel	32	1980	396	515	653	792	891	1049	1208	1366	1544	1703	1881	2079
		S-540	1 1/4" steel	4 1/4" steel	40	2102	420	547	694	841	946	1114	1282	1450	1640	1808	1997	2207
		S-832	2" steel	4 1/4" steel	32	1890	378	492	624	756	851	1002	1153	1304	1474	1625	1796	1985
		C-340	3/4" copper	4 1/4" alum.	40	2337	468	608	772	935	1052	1238	1425	1613	1823	2010	2221	2454
		C-440	1" copper	4 1/4" alum.	40	2480	496	645	818	992	1116	1314	1513	1711	1934	2133	2356	2604
C-540	1 1/4" copper	4 1/4" alum.	40	2427	485	631	801	971	1092	1286	1480	1675	1893	2087	2306	2548		

*Based on 65°F entering air temperature.
 Note: Ratings are based on active finned length (5-1/4" less than overall length.)

ACCESSORIES

TELESCOPIC ACCESSORIES

† Access doors: 6" x 6". Door location depends on model.