

Outputs & Weights and Water Content

HEATING OUTPUTS - WATTS PER LINEAR METRE

Delta T	Model								
	SHD 300/2	SHD 450/3	SHD 600/4	SHD 750/5	SHD 900/6	SHD 1050/7	SHD 1200/8	SHD 1350/9	SHD 1500/10
	'n'								
	1.18	1.17	1.16	1.17	1.18	1.19	1.20	1.21	1.22
10	25	35	46	55	63	72	80	88	95
12	31	44	57	68	79	89	99	109	119
14	38	53	68	81	94	107	120	132	143
16	44	62	79	95	111	126	140	155	169
18	51	71	91	109	127	145	162	179	195
20	57	80	103	124	144	164	184	203	222
22	64	90	115	139	161	184	206	228	249
24	71	99	128	153	179	204	229	253	277
26	78	109	140	169	197	225	252	279	306
28	85	119	153	184	215	245	275	305	335
30	93	129	166	200	233	266	299	332	364
32	100	139	178	215	252	288	323	359	394
34	107	149	192	231	270	309	348	386	424
36	115	160	205	247	289	331	373	414	455
38	123	170	218	264	309	353	398	442	486
40	130	181	232	280	328	376	423	471	518
42	138	192	245	296	347	398	449	499	549
44	146	202	259	313	367	421	475	528	582
46	154	213	273	330	387	444	501	558	614
48	162	224	287	347	407	467	527	587	647
50	170	235	301	364	427	491	554	617	680
52	178	246	315	381	448	514	580	647	713
54	186	257	329	399	468	538	607	677	747
55	190	263	336	407	478	550	621	693	764
56	194	269	343	416	489	562	634	708	781
58	202	280	357	434	510	586	662	739	815
60	210	291	372	451	530	610	689	770	850
62	219	303	386	469	551	634	717	801	884
64	227	314	401	487	573	659	745	832	919
66	235	326	416	505	594	684	773	864	955
68	244	337	430	523	615	708	802	896	990
70	252	349	445	541	637	733	830	928	1026

NOTE:

For outputs using other $\Delta T^{\circ}\text{C}$ not stated above, please contact the Merriott Sales Office.
Flow rates and Pressure drops available on request.

Width (mm)	300	450	600	750	900	1050	1200	1350	1500
Panel Model	300/2	450/3	600/4	750/5	900/6	1050/7	1200/8	1350/9	1500/10
No. of tubes	2	3	4	5	6	7	8	9	10
Water content (kg/m)	1.0	1.6	2.1	2.7	3.2	3.7	4.3	4.8	5.2
Weight (kg/m) Including Water and Insulation	6.6	9.9	13.2	16.5	19.8	23.1	26.4	29.8	33.1
Nominal Heat Output @ Δt 50k (W/m)	172	238	305	369	432	497	560	632	700

NOTE:

Perforated ceiling panels are available to a maximum width of 1200mm.