

HUDEVAD
RADIATOR DESIGN

CLASSIC



Datasheet

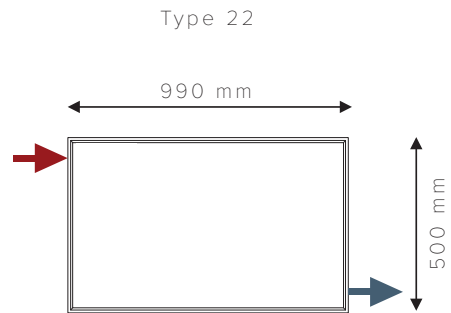
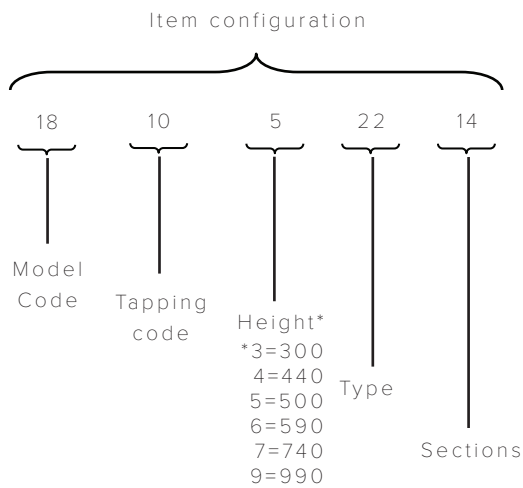
INDEX

Specification 2
 Description 3
 Tapping overview 4
 Illustration 4
 Dimensions 5
 Output 7
 Accessories 11
 Availability Matrix 12

SPECIFICATION

HOW TO SPECIFY AN ITEM

Classic item number example 181052222



Note

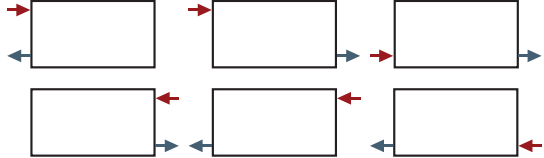
Thermostat sensor head is not included in the product - should be ordered separately.

DESCRIPTION

Hudevad Classic is a Scandinavian, sectional radiator that dates back to the 1930s. The radiator is an aesthetic radiator with a classic look, for modern retro decor and spaces with personality. The Classic radiator can be used in all kinds of modern buildings and, despite its classic and "oldstyle" appearance, lives up to all modern requirements for efficient heat output. Classic can be delivered as a wall mounted version or with integrated feet.

Material	1.25 mm cold-rolled steel plate acc. to EN 10130/10131
Test pressure	8 bar
Max. operating pressure	6 bar (higher pressure available on request)
Max. operating temperature	120°C
Surface treatment	Pre-treatment: Degreasing and passivation. Priming: Water-based primer in light grey. Powder coated in accordance with DIN 55900, EN 442
Length	Type 11: From 30 mm - 4000 mm Type 22, 33 and 44: From 45 mm - 4000 mm
Height	Type 11: 300, 500, 590, 740 and 990 mm Type 22 and 33: 300, 440, 500, 590, 740 and 990 mm Type 44: 300 mm
Depth	Type 11: 75 mm Type 22: 125 mm Type 33: 190 mm Type 44: 280 mm
Connections	1/2" ABCD, air vent and plugs included
Installation	Standard wall brackets included.
Colour	RAL 9016. Option: Painted in other standard RAL colours. Please see our colour brochure at Hudevad.com
Options	Optional choice of fixed feet.
Tolerances	Hudevad Classic is a sectional radiator and is therefore subject to the following production tolerances: Length +/- 1.5mm Height +3 mm/-1.5 mm, Depth +/- 2 mm, Centre distance (c/c) +/- 0.5 mm

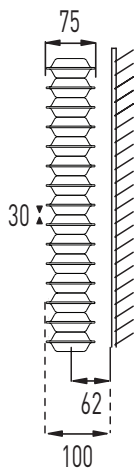
TAPPING OVERVIEW

Tapping code	Tapping type	Tapping possibilities
10	ABCD (4 tap)	

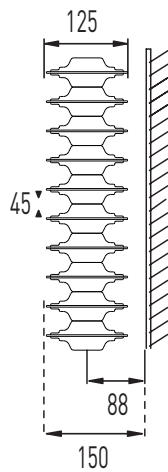
ILLUSTRATIONS

PROFILE

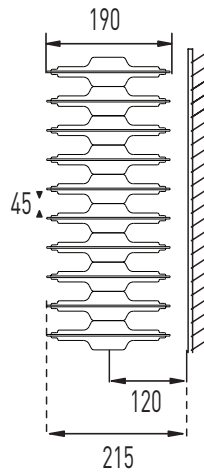
Drawing 41



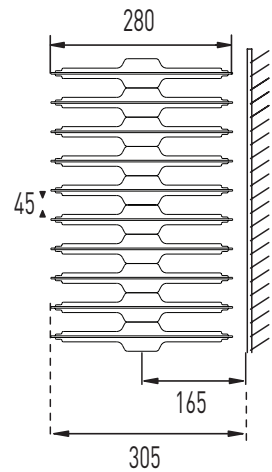
Type 11



Type 22



Type 33

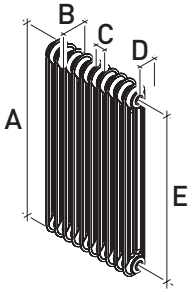


Type 44

DIMENSIONS

TYPE 11 LENGTHS 30-4000 MM

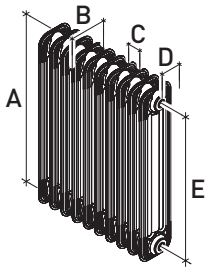
Drawing 5.1



A	Radiator height	300	500	590	740	990
B	Section depth	75	75	75	75	75
C	Section width	30	30	30	30	30
D	Wall connection	62	62	62	62	62
E	Centre distance c/c	215	415	505	655	905
Output	W/section 75°/65°/20°C	21.0	32.0	35.0	42.0	55.8
Water contents	l/section	0.2	0.3	0.3	0.4	0.5
Weight	kg/section	0.5	0.8	0.9	1.2	1.6

TYPE 22 LENGTHS 45-4000 MM

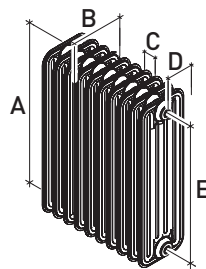
Drawing 5.2



A	Radiator height	300	440	500	590	740	990
B	Section depth	125	125	125	125	125	125
C	Section width	45	45	45	45	45	45
D	Wall connection	88	88	88	88	88	88
E	Centre distance c/c	210	355	415	505	655	905
Output	W/section 75°/65°/20°C	32	43	48	56	69	92
Water contents	l/section	0.41	0.5	0.55	0.6	0.7	0.8
Weight	kg/section	0.76	1.12	1.28	1.52	1.92	2.58

TYPE 33 LENGTHS 45-4000 MM

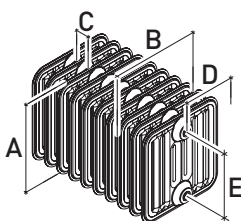
Drawing 5.3



A	Radiator height	300	440	500	590	740	990
B	Section depth	190	190	190	190	190	190
C	Section width	45	45	45	45	45	45
D	Wall connection	120	120	120	120	120	120
E	Centre distance c/c	210	355	415	505	655	905
Output	W/section 75°/65°/20°C	46	63	70	80	98	129
Water contents	l/section	0.53	0.67	0.74	0.83	0.98	1.25
Weight	kg/section	1.17	1.73	1.97	2.33	2.93	3.94

TYPE 44 SPECIAL LENGTHS 45-4000 MM

Drawing 5.4

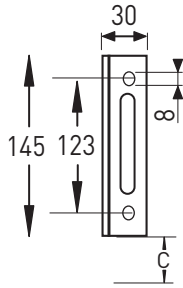


A	Radiator height	300
B	Section depth	280
C	Section width	45
D	Wall connection	165
E	Centre distance c/c	210
Output	W/section 75°/65°/20°C	63
Water contents	l/section	0.63
Weight	kg/section	1.64

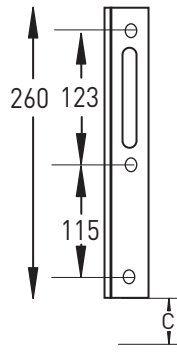
HUDEVAD
RADIATOR DESIGN

BRACKET DIMENSIONS

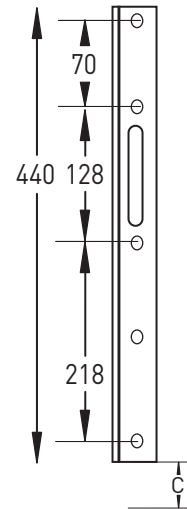
Drawing 6.1



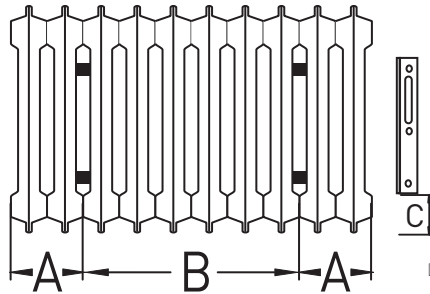
For radiator height
300 mm



For radiator heights
440, 500 and 590 mm



For radiator heights
740 and 990 mm



Drawing 6.2

Distance from wall to radiator: 25 mm

C DIMENSIONS, MM

Height	300	440	500	590	740	990
Type 11				150		260
Type 22	60	75	105	150	135	260
Type 33	55	75	105	150	135	260
Type 44	55					

C dim.: From lower edge of bracket to lower edge of radiator

TYPE 11

Number of sections	A	B
7-10	60	No. of sections x 30 - 120
11-15	90	No. of sections x 30 - 180
16-33	120	No. of sections x 30 - 240
34-50	120	3 ruler brackets
51-	120	4 ruler brackets

TYPE 22, 33 AND 44

Number of sections	A	B
7-10	90	No. of sections x 45 - 180
11-15	135	No. of sections x 45 - 270
16-26	180	No. of sections x 45 - 360
27-40	180	3 ruler brackets
41-60	180	4 ruler brackets
61-	180	5 ruler brackets

OUTPUT

TYPE 11

No. of sections	Length mm	Height in mm														
		300			500			590			740			990		
		75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20
1	30	21	13	9	32	20	13	35	22	15	42	27	17	56	35	23
10	300	210	133	87	320	203	132	350	223	146	420	266	173	558	351	226
12	360	252	160	104	384	243	158	420	268	175	504	319	208	669	421	272
14	420	294	187	122	448	284	184	490	312	204	588	373	242	781	491	317
16	480	336	213	139	512	324	211	560	357	233	672	426	277	893	561	362
18	540	378	240	156	576	365	237	630	401	263	756	479	311	1004	631	407
20	600	420	267	174	640	405	264	700	446	292	840	532	346	1116	701	453
22	660	462	293	191	704	446	290	770	491	321	924	585	381	1227	771	498
24	720	504	320	208	768	487	316	839	535	350	1008	639	415	1339	842	543
26	780	546	347	226	832	527	343	909	580	379	1092	692	450	1450	912	588
28	840	588	373	243	896	568	369	979	624	408	1176	745	485	1562	982	634
30	900	630	400	261	960	608	395	1049	669	438	1260	798	519	1673	1052	679
32	960	672	427	278	1024	649	422	1119	714	467	1344	852	554	1785	1122	724
34	1020	714	453	295	1088	689	448	1189	758	496	1428	905	588	1897	1192	769
36	1080	756	480	313	1152	730	474	1259	803	525	1512	958	623	2008	1262	815
38	1140	798	507	330	1216	770	501	1329	847	554	1596	1011	658	2120	1332	860
40	1200	840	533	347	1280	811	527	1399	892	583	1680	1065	692	2231	1403	905
42	1260	882	560	365	1344	851	553	1469	937	613	1764	1118	727	2343	1473	950
44	1320	924	587	382	1408	892	580	1539	981	642	1848	1171	761	2454	1543	996
46	1380	966	613	399	1472	932	606	1609	1026	671	1932	1224	796	2566	1613	1041
48	1440	1008	640	417	1536	973	633	1679	1070	700	2016	1277	831	2678	1683	1086
50	1500	1050	667	434	1600	1014	659	1749	1115	729	2100	1331	865	2789	1753	1131
Weight per Section		0.5			0.8			0.9			1.2			1.6		
Water Content per Section		0.2			0.3			0.3			0.4			0.5		

OUTPUT

TYPE 22

No. of sections	Length mm	Height in mm																	
		300			440			500			590			740			990		
		75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20
1	45	32	21	13	44	28	18	48	31	20	56	35	23	69	43	28	93	58	37
10	450	321	205	135	435	277	181	485	307	200	560	354	229	690	434	280	927	576	368
12	540	385	247	162	522	332	217	581	369	240	672	424	275	828	520	336	1112	692	442
14	630	450	288	189	609	388	253	678	430	280	784	495	321	966	607	392	1298	807	515
16	720	514	329	216	696	443	289	775	492	320	896	566	367	1104	694	447	1483	922	589
18	810	578	370	243	783	498	325	872	553	360	1008	636	413	1242	780	503	1668	1037	663
20	900	642	411	270	870	554	361	969	615	400	1120	707	458	1380	867	559	1854	1153	736
22	990	707	452	297	957	609	398	1066	676	440	1232	778	504	1518	954	615	2039	1268	810
24	1080	771	493	324	1044	664	434	1163	738	480	1344	849	550	1656	1041	671	2224	1383	883
26	1170	835	534	351	1131	720	470	1260	799	520	1456	919	596	1794	1127	727	2410	1498	957
28	1260	899	575	378	1218	775	506	1357	860	560	1568	990	642	1932	1214	783	2595	1614	1031
30	1350	964	616	405	1305	831	542	1454	922	600	1680	1061	688	2070	1301	839	2780	1729	1104
32	1440	1028	658	432	1393	886	578	1550	983	640	1792	1132	733	2208	1387	895	2966	1844	1178
34	1530	1092	699	458	1480	941	614	1647	1045	680	1904	1202	779	2346	1474	951	3151	1959	1252
36	1620	1156	740	485	1567	997	651	1744	1106	720	2016	1273	825	2484	1561	1007	3336	2075	1325
38	1710	1220	781	512	1654	1052	687	1841	1168	760	2128	1344	871	2622	1648	1063	3522	2190	1399
40	1800	1285	822	539	1741	1107	723	1938	1229	800	2239	1414	917	2760	1734	1119	3707	2305	1472
42	1890	1349	863	566	1828	1163	759	2035	1291	840	2351	1485	963	2898	1821	1175	3893	2420	1546
44	1980	1413	904	593	1915	1218	795	2132	1352	880	2463	1556	1009	3036	1908	1231	4078	2536	1620
46	2070	1477	945	620	2002	1274	831	2229	1414	920	2575	1627	1054	3174	1994	1287	4263	2651	1693
48	2160	1542	986	647	2089	1329	867	2326	1475	960	2687	1697	1100	3312	2081	1342	4449	2766	1767
50	2250	1606	1027	674	2176	1384	904	2423	1536	1000	2799	1768	1146	3451	2168	1398	4634	2881	1841
Weight per Section		0.8			1.1			1.3			1.5			1.6			2.6		
Water Content per Section		0.4			0.5			0.6			0.6			0.7			0.8		

OUTPUT

TYPE 33

No. of sections	Length mm	Height in mm																	
		300			440			500			590			740			990		
		75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20	75/65/20	70/40/20	60/30/20
1	45	46	29	19	63	40	26	70	44	28	80	50	33	98	61	39	130	80	51
10	450	459	292	190	628	397	257	697	440	285	802	504	326	980	614	394	1296	805	513
12	540	551	350	228	753	476	309	836	527	341	962	605	391	1176	736	473	1556	966	616
14	630	643	408	266	879	555	360	976	615	398	1122	706	456	1373	859	552	1815	1127	719
16	720	735	467	304	1004	635	412	1115	703	455	1283	807	521	1569	982	631	2074	1288	821
18	810	827	525	342	1130	714	463	1254	791	512	1443	908	586	1765	1104	710	2334	1449	924
20	900	919	583	380	1255	793	515	1394	879	569	1603	1008	651	1961	1227	789	2593	1610	1026
22	990	1011	642	418	1381	873	566	1533	967	626	1764	1109	716	2157	1350	868	2852	1770	1129
24	1080	1103	700	456	1506	952	617	1672	1055	683	1924	1210	781	2353	1473	946	3111	1931	1232
26	1170	1195	758	494	1632	1031	669	1812	1143	740	2084	1311	846	2549	1595	1025	3371	2092	1334
28	1260	1286	817	532	1758	1111	720	1951	1231	797	2245	1412	912	2745	1718	1104	3630	2253	1437
30	1350	1378	875	570	1883	1190	772	2090	1319	854	2405	1513	977	2941	1841	1183	3889	2414	1540
32	1440	1470	933	608	2009	1269	823	2230	1406	911	2565	1613	1042	3137	1963	1262	4148	2575	1642
34	1530	1562	992	646	2134	1349	875	2369	1494	968	2726	1714	1107	3333	2086	1341	4408	2736	1745
36	1620	1654	1050	684	2260	1428	926	2508	1582	1024	2886	1815	1172	3529	2209	1420	4667	2897	1848
38	1710	1746	1108	722	2385	1507	978	2648	1670	1081	3046	1916	1237	3726	2332	1498	4926	3058	1950
40	1800	1838	1167	760	2511	1587	1029	2787	1758	1138	3207	2017	1302	3922	2454	1577	5186	3219	2053
42	1890	1930	1225	798	2636	1666	1081	2927	1846	1195	3367	2118	1367	4118	2577	1656	5445	3380	2156
44	1980	2022	1283	836	2762	1745	1132	3066	1934	1252	3527	2219	1433	4314	2700	1735	5704	3541	2258
46	2070	2114	1342	874	2887	1825	1184	3205	2022	1309	3688	2319	1498	4510	2822	1814	5963	3702	2361
48	2160	2205	1400	912	3013	1904	1235	3345	2110	1366	3848	2420	1563	4706	2945	1893	6223	3863	2464
50	2250	2297	1458	950	3139	1983	1286	3484	2198	1423	4008	2521	1628	4902	3068	1972	6482	4024	2566
Weight per Section		1.2			1.7			2.0			2.3			2.9			3.9		
Water Content per Section		0.5			0.7			0.7			0.8			1.0			1.3		

OUTPUT

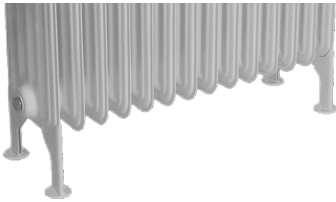
TYPE 44

No. of sections	Length mm	Height in mm		
		300		
		75/65/20	70/40/20	60/30/20
1	45	63	40	20
10	450	629	402	199
12	540	755	483	239
14	630	881	563	279
16	720	1007	644	319
18	810	1133	724	359
20	900	1259	805	399
22	990	1385	885	439
24	1080	1511	966	479
26	1170	1637	1046	518
28	1260	1763	1127	558
30	1350	1888	1207	598
32	1440	2014	1288	638
34	1530	2140	1368	678
36	1620	2266	1449	718
38	1710	2392	1529	758
40	1800	2518	1610	798
42	1890	2644	1690	838
44	1980	2770	1771	877
46	2070	2896	1851	917
48	2160	3021	1931	957
50	2250	3147	2012	997
Weight per Section			1.6	
Water Content per Section			0.6	

ACCESSORIES



Description	Article no.
Ruler bracket for height 300 mm	9100139
Ruler bracket for heights 440, 500 and 590 mm	9100060
Ruler bracket for heights 740 and 990 mm	9100061



Description	Article no.
Integrated support feet, height 100 mm from floor to centre of connection 140 mm)	9100202
Surcharge for other heights (support feet made-to-measure)	9200096



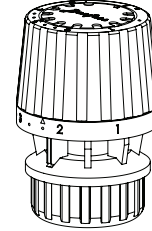
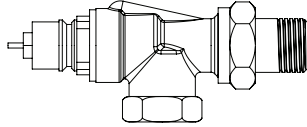
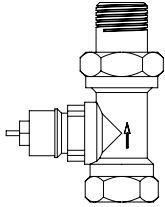
Description	Article no.
Integrated valve system – TA-Tworett – 2 pipes	9200010
Integrated valve system – TA-Flowrett – 1 pipe	9200011
Integrated valve system – Danfoss RAK-VB – 2 pipes	9200020
Integrated valve system – Danfoss RA-KE – 1 pipe	9200021
Installation of integrated valve system	9200200

Adding extra length to the radiator

ACCESSORIES

DANFOSS ACCESSORIES

Drawing 12.1



Hudevad recommends use of Danfoss accessories when fitting the radiator. For further accessories please refer to the Hudevad Pricelist.

AVAILABILITY MATRIX

TAPPINGCODE 10

No. of Sections	T11 Lgth. mm	T22,33,44 Lgth. mm	Height 300 mm Type				Height 440 mm Type				Height 500 mm Type				Height 590 mm Type				Height 740 mm Type				Height 990 mm Type			
			11	22	33	44	11	22	33	44	11	22	33	44	11	22	33	44	11	22	33	44	11	22	33	44
10	300	450		●		●			●	●					●	●			●	●			●	●		
12	360	540	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
14	420	630	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
16	480	720	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
18	540	810	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
20	600	900	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
22	660	990	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
24	720	1080	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
26	780	1170	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
28	840	1260	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
30	900	1350	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
32	960	1440	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
34	1020	1530	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
36	1080	1620	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
38	1140	1710	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
40	1200	1800	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
42	1260	1890	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
44	1320	1980	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
46	1380	2070	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
48	1440	2160	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	
50	1500	2250	●	●	●	●			●	●			●	●	●			●	●	●			●	●	●	