



Energy
SAVERS
LOW-H₂O

KNOCKONWOOD

Warm power, noble wood

- Completely pre-assembled casing with curved wooden shell finished in high-grade veneer.
- Low-H₂O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

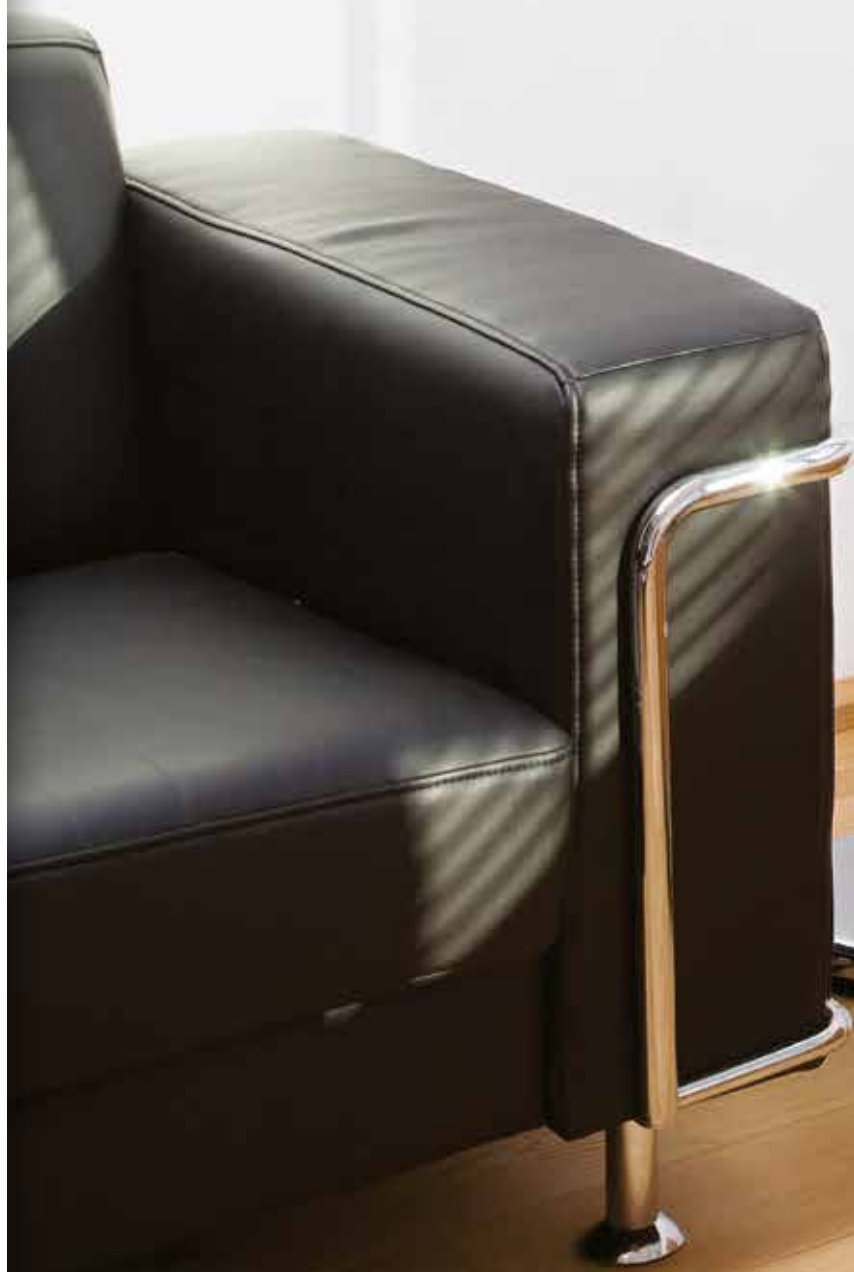


design award
winner



The mark of
responsible forestry

*Certification only for
oak natural,
beech natural,
maple natural,
oak bleached,
beech bleached,
oak wenge-colour*



LOW-H₂O
SELECTED AS
THE MOST
ECONOMICAL
RADIATOR

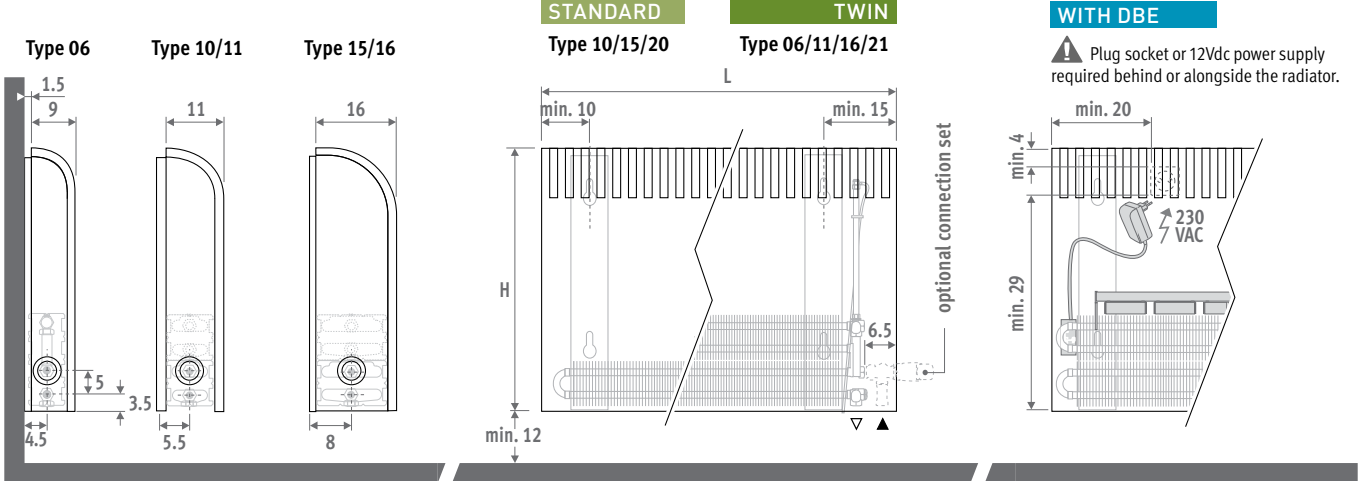
KNOCKONWOOD



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DIMENSIONS (in cm)



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation. Standard delivery:

- Low-H₂O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
 - casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
 - cover plate in stainless steel effect for the side panel at the opposite end from the valve
- Delivery with DBE:

- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Category 1



Category 2



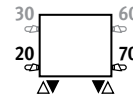
CONNECTION

Standard connection:

Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:

add to the code of the radiator /30 (left) or /60 (right)
Ex. KNOW.030 060 06.xxx/60
High level valve details : see "Connection sets & Valves".



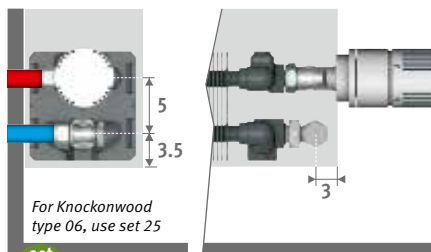
Optional remote controlled valve:

add to the code of the radiator /00.
Ex. KNOW.030 060 06.xxx/00
For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225 **CODE 2-PIPE** €

COLO.SW2.JC.4... 66,60

COLO.SW2.JW.4... 57,00

fill in sleeve coupling code
Precision metal tube 14/1 114
Precision metal tube 15/1 115
Precision metal tube 16/1 116
RPE/ALU tube 16/2 616

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

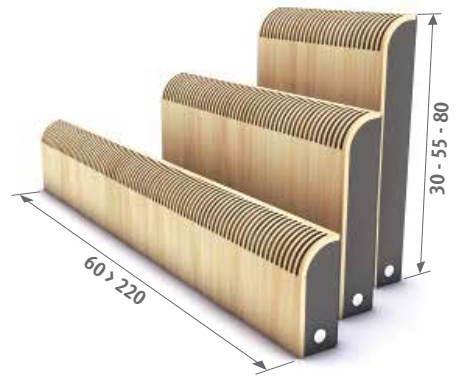
ORDERING CODE

code	height	length	type	colour
KNOW .	030	060	10 .	XXX
fill in type of wood				

ORDERING CODE WITH DBE

code	height	length	type	colour	Option
KNOW .	030	060	06 .	XXX	/DBE
fill in type of wood					

DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For output in boost mode: see www.jaga.be



KNOCKONWOOD



KNOW.HHH LLL TT.XXX

KNOW.HHH LLL TT.XXX/DBE

STANDARD				
Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2

TWIN				
Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2

WITH DBE					
Type	Watts 75/65	Watts 55/45	Watts 35/30	€ cat. 1	€ cat. 2

L H 030				
060	---	---	---	---
10	452	215	575,50	642,20
15	689	330	612,40	679,80
080	---	---	---	---
10	603	287	636,30	708,10
15	919	440	684,20	757,30
100	---	---	---	---
10	754	359	731,60	814,20
15	1149	550	790,60	874,70
120	---	---	---	---
10	905	431	848,40	945,60
15	1379	660	915,20	1014,20
140	---	---	---	---
10	1056	503	934,10	1040,10
15	1609	770	1011,70	1119,90
180	---	---	---	---
10	1357	646	1020,10	1130,70
15	2068	990	1131,00	1245,80
220	---	---	---	---
10	1659	790	1178,00	1303,70
15	2528	1210	1340,80	1471,10

06	416	198	624,30	690,20
11	515	237	655,00	721,70
16	752	350	710,00	777,40
06	554	263	695,50	766,20
11	687	317	734,10	805,90
16	1002	467	807,60	880,50
06	693	329	781,40	860,50
11	859	396	844,40	927,10
16	1253	584	936,30	1020,40
06	832	395	920,80	1016,90
11	1031	475	972,80	1070,20
16	1504	701	1078,30	1177,40
06	970	461	1012,20	1116,80
11	1203	555	1070,10	1176,10
16	1754	817	1192,00	1300,00
06	1247	592	1117,40	1226,30
11	1546	713	1192,50	1303,50
16	2255	1051	1365,10	1479,80
06	1525	724	1299,80	1423,30
11	1890	871	1391,50	1517,10
16	2757	1285	1653,50	1783,80

06	551	331	138	815,90	881,90
11	815	489	204	852,00	918,80
16	1232	739	308	916,90	984,40
06	689	413	172	886,90	958,00
11	987	592	247	931,10	1003,00
16	1482	889	371	1014,60	1087,60
06	963	578	241	1042,10	1120,90
11	1459	875	365	1116,00	1198,40
16	2213	1328	553	1227,50	1311,80
06	1102	661	276	1181,60	1277,80
11	1631	979	408	1244,30	1341,70
16	2464	1478	616	1369,70	1468,70
06	1240	744	310	1273,00	1377,70
11	1803	1082	451	1341,20	1447,30
16	2714	1628	679	1483,00	1591,20
06	1787	1072	447	1516,40	1625,30
11	2746	1648	687	1612,90	1723,60
16	4175	2505	1044	1825,20	1939,80
06	2065	1239	516	1698,60	1822,20
11	3090	1854	773	1811,70	1937,30
16	4677	2806	1169	2113,80	2244,10

L H 055				
060	---	---	---	---
10	660	322	629,00	700,50
15	1001	492	669,10	741,60
080	---	---	---	---
10	880	429	700,00	778,10
15	1335	657	751,10	830,50
100	---	---	---	---
10	1100	536	810,50	901,80
15	1669	821	877,50	971,10
120	---	---	---	---
10	1320	643	946,70	1055,60
15	2003	985	1023,00	1134,80
140	---	---	---	---
10	1540	751	1063,80	1185,40
15	2337	1150	1150,10	1274,70
180	---	---	---	---
10	1980	965	1180,50	1311,40
15	3004	1478	1292,70	1427,10
220	---	---	---	---
10	2420	1179	1362,40	1511,80
15	3672	1806	1526,30	1679,90

06	554	265	678,60	749,70
11	718	336	712,30	783,90
16	1063	499	770,50	843,20
06	739	354	760,30	837,80
11	958	448	801,50	879,70
16	1418	666	878,20	957,70
06	924	443	877,50	967,80
11	1197	560	927,20	1018,50
16	1772	832	1027,10	1120,80
06	1109	531	1019,20	1127,00
11	1436	672	1075,00	1184,00
16	2126	998	1190,00	1301,60
06	1294	620	1140,70	1260,90
11	1676	784	1203,60	1325,10
16	2481	1165	1334,40	1458,80
06	1663	797	1279,20	1408,60
11	2155	1008	1357,00	1488,00
16	3190	1498	1530,50	1664,90
06	2033	974	1486,00	1633,70
11	2633	1232	1579,90	1729,10
16	3898	1830	1842,70	1996,30

06	689	413	172	870,10	941,30
11	1018	611	255	909,50	981,00
16	1543	926	386	977,40	1049,90
06	874	524	219	951,90	1029,60
11	1258	755	315	998,50	1076,90
16	1898	1139	475	1085,20	1164,50
06	1194	716	299	1138,20	1228,70
11	1797	1078	449	1198,60	1290,00
16	2732	1639	683	1318,30	1412,10
06	1379	827	345	1280,10	1387,80
11	2036	1222	509	1346,30	1455,20
16	3086	1852	772	1481,30	1592,90
06	1564	938	391	1401,90	1522,00
11	2276	1366	569	1474,70	1596,40
16	3441	2065	860	1625,80	1750,20
06	2203	1322	551	1678,20	1807,50
11	3355	2013	839	1777,40	1908,30
16	5110	3066	1278	1990,40	2125,10
06	2573	1544	643	1885,00	2032,60
11	3833	2300	958	2000,20	2149,70
16	5818	3491	1455	2302,90	2456,70

L H 080				
060	---	---	---	---
10	778	388	679,00	755,40
15	1165	588	726,80	804,20
080	---	---	---	---
10	1037	517	769,60	855,60
15	1553	784	832,70	920,60
100	---	---	---	---
10	1296	647	913,10	1017,30
15	1941	980	989,30	1096,30
120	---	---	---	---
10	1555	776	1060,60	1184,00
15	2329	1176	1145,50	1271,80

06	645	312	724,50	800,80
11	845	401	762,50	838,90
16	1288	609	828,50	906,10
06	860	416	824,60	910,10
11	1127	535	871,70	957,70
16	1718	813	960,20	1048,20
06	1075	520	975,60	1078,80
11	1409	669	1030,00	1134,10
16	2147	1016	1139,50	1246,30
06	1290	624	1130,20	1252,70
11	1691	803	1189,30	1312,60
16	2576	1219	1312,80	1439,00

06	780	468	195	916,20	992,30
11	1145	687	286	959,40	1036,00
16	1768	1061	442	1035,40	1113,00
06	995	597	249	1016,00	1101,60
11	1427	856	357	1068,50	1154,60
16	2198	1319	550	1167,10	1255,30
06	1345	807	336	1236,20	1339,50
11	2009	1205	502	1301,50	1405,70
16	3107	1864	777	1430,70	1537,70
06	1560	936	390	1390,60	1513,30
11	2291	1375	573	1460,50	1584,10
16	3536	2122	884	1604,00	1730,50

EN442 output at 20°C room temperature