

# ELLIPSIS 30\_V

Vertical



**ELLIPSIS 30\_V VERTICAL**

10 elements, height 2030 mm, length 400 mm. Matt Ochre Yellow finish (cod. 4V). Configuration cod. 80.



### Technical features:

- manifolds with a 30 mm diameter circular section
- tubes made of sheet steel with a 30x15 mm elliptical section
- manifold threading 1/2" Gas right
- maximum working pressure 4 bar
- maximum working temperature 95°C

Finishes available	Surcharge
Standard White	
Classic finishes	
Special finishes	
Other RAL colors	

Finishing codes see page 22



### Price included:



### Number of elements:

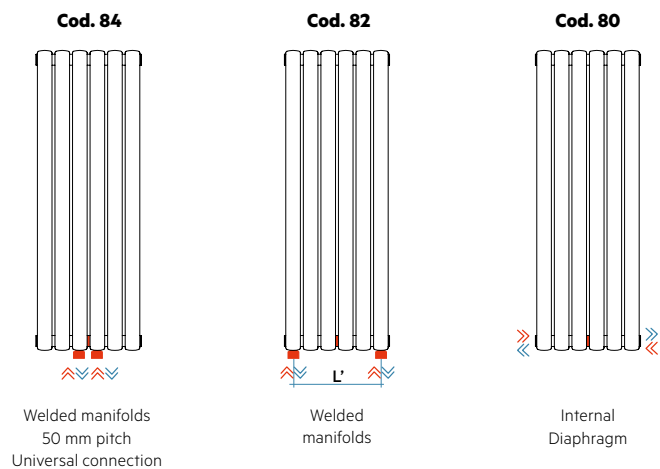
Radiators with an odd number of elements will be supplied at the same price as a radiator with the next even number of elements.  
For example: a ELLIPSIS 30\_V Vertical 1830 high and 9 elements wide = the price of a ELLIPSIS 30\_V Vertical 1830 high and 10 elements wide.

Model	Code	Depth mm	Height H mm	Conn. centre H' mm	Weight Kg	Capacity lt	Thermal Power				Exponent n.	
							$\Delta t=50^{\circ}\text{C}$ Btu/h <b>Watt</b>	$\Delta t=40^{\circ}\text{C}$ Watt	$\Delta t=30^{\circ}\text{C}$ Watt (*)	$\Delta t=20^{\circ}\text{C}$ Watt		
530	HE1 0530 YY 01 IR 01 A	44	530	470	0,46	0,18	88,7	<b>26,0</b>	19,6	<b>13,6</b>	8,1	1,275
560	HE1 0560 YY 01 IR 01 A	44	560	500	0,48	0,19	91,9	<b>27,0</b>	20,3	<b>14,1</b>	8,4	1,274
660	HE1 0660 YY 01 IR 01 A	44	660	600	0,54	0,22	102,7	<b>30,1</b>	22,7	<b>15,7</b>	9,4	1,273
680	HE1 0680 YY 01 IR 01 A	44	680	620	0,56	0,23	104,5	<b>30,6</b>	23,0	<b>16,0</b>	9,5	1,274
710	HE1 0710 YY 01 IR 01 A	44	710	650	0,57	0,23	107,1	<b>31,4</b>	23,6	<b>16,4</b>	9,8	1,276
760	HE1 0760 YY 01 IR 01 A	44	760	700	0,61	0,25	113,3	<b>33,2</b>	25,0	<b>17,3</b>	10,3	1,278
860	HE1 0860 YY 01 IR 01 A	44	860	800	0,67	0,27	125,8	<b>36,9</b>	27,7	<b>19,2</b>	11,4	1,279
880	HE1 0880 YY 01 IR 01 A	44	880	820	0,68	0,28	128,2	<b>37,6</b>	28,2	<b>19,5</b>	11,6	1,281
930	HE1 0930 YY 01 IR 01 A	44	930	870	0,71	0,29	134,4	<b>39,4</b>	29,7	<b>20,6</b>	12,3	1,268
1030	HE1 1030 YY 01 IR 01 A	44	1030	970	0,77	0,32	145,7	<b>42,7</b>	32,2	<b>22,4</b>	13,4	1,267
1230	HE1 1230 YY 01 IR 01 A	44	1230	1170	0,89	0,38	168,9	<b>49,5</b>	37,3	<b>26,0</b>	15,6	1,263
1530	HE1 1530 YY 01 IR 01 A	44	1530	1470	1,08	0,46	203,4	<b>59,6</b>	45,0	<b>31,3</b>	18,8	1,258
1830	HE1 1830 YY 01 IR 01 A	44	1830	1770	1,26	0,54	240,2	<b>70,4</b>	53,2	<b>37,1</b>	22,3	1,253
2030	HE1 2030 YY 01 IR 01 A	44	2030	1970	1,39	0,59	264,8	<b>77,6</b>	58,7	<b>41,0</b>	24,7	1,250
2230	HE1 2230 YY 01 IR 01 A	44	2230	2170	1,51	0,65	289,3	<b>84,8</b>	64,1	<b>44,8</b>	26,9	1,251

(\*) Thanks to the high performance of Irsap ELLIPSIS 30\_V Vertical radiators, the ideal  $\Delta t$  for low temperature projects is  $\Delta t$  at 30°C.

For  $\Delta t$  different from 50°C use the formula:  $Q=Q_n (\Delta t / 50)^n$

### Special Options



### Manifolds:

The pipefittings welded on the manifold can be positioned at any point at a specified distance between centres. It is compulsory in this type of installation to install a diaphragm during production to ensure the product functions correctly. The minimum possible distance between centres is equal to 50 mm (cod. 84), while the maximum distance depends on the length of the radiator (cod. 82). The maximum distance between centres is equal to the number of elements - 1 multiplied by 40 (element pitch):  $L' = 40 \times (n^{\circ} \text{ of elements} - 1)$ .

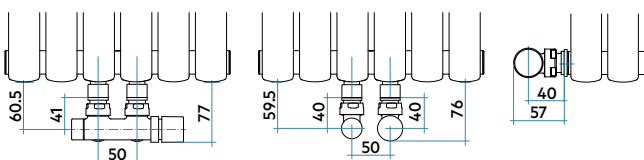
**Bottom Connections (Cod. M82, M84):** For bottom water connections insert an internal flow diverter to the bottom manifold

**Internal Diaphragm (Cod. M80):** Prearrangement for bottom connections with 1/2" welded fittings and internal baffle

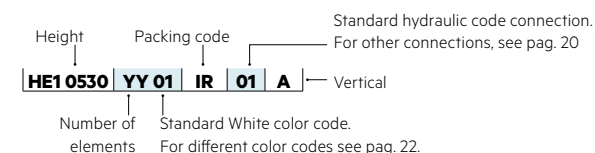
**Configured for connection with single-pipe valve:** connection available only for modul and/or double-pipe systems, no monotube valve with loop - (specify water inlet)

**For other connections see page 20**

### Connection dimensions with IRSAP valves

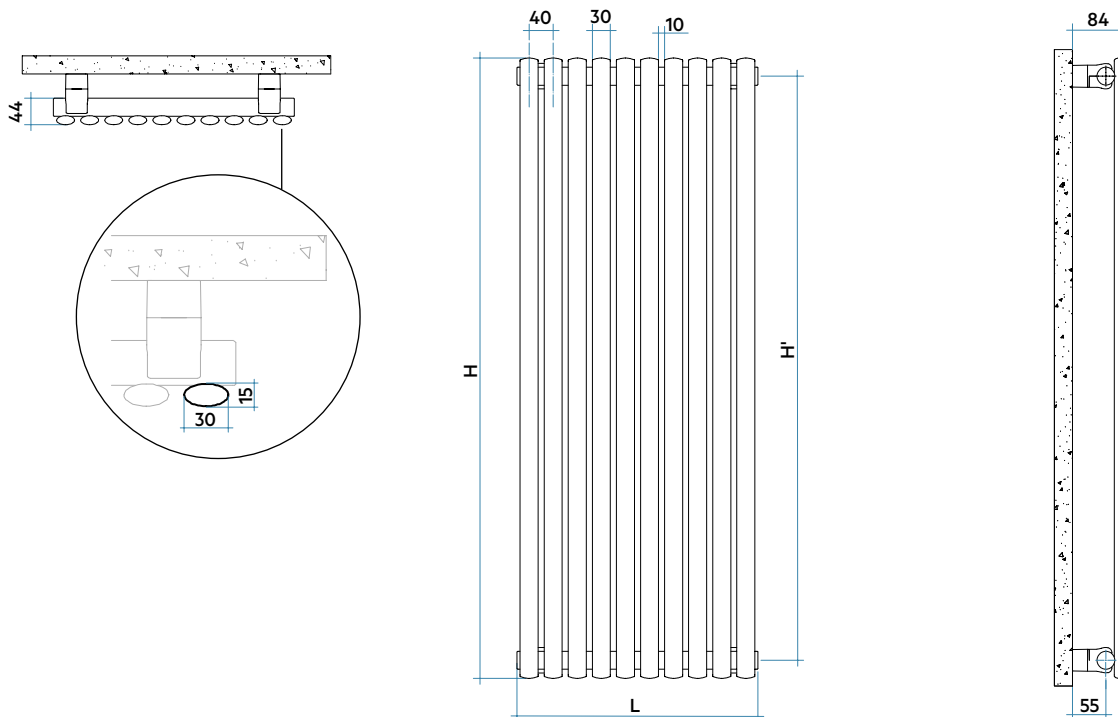


### Key Codes



# ELLIPSIS 30\_V

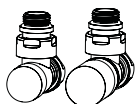
Vertical



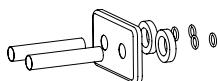
## COMPLETE BATTERY DATA

		HEIGHT (H)															
L = Length		530	560	660	680	710	760	860	880	930	1030	1230	1530	1830	2030	2230	
<b>Length mm</b>	<b>160</b>																
yy = N° elem.	4	W	104	108	120	122	126	133	147	150	158	171	198	238	282	310	339
<b>Length mm</b>	<b>240</b>																
yy = N° elem.	6	W	156	162	181	184	188	199	221	225	236	256	297	358	422	466	509
<b>Length mm</b>	<b>320</b>																
yy = N° elem.	8	W	208	216	241	245	251	266	295	301	315	342	396	477	563	621	678
<b>Length mm</b>	<b>400</b>																
yy = N° elem.	10	W	260	270	301	306	314	332	369	376	394	427	495	596	704	776	848
<b>Length mm</b>	<b>480</b>																
yy = N° elem.	12	W	312	323	361	367	377	399	442	451	473	512	594	715	845	931	1018
<b>Length mm</b>	<b>560</b>																
yy = N° elem.	14	W	364	377	421	429	440	465	516	526	552	598	693	834	986	1086	1187
<b>Length mm</b>	<b>640</b>																
yy = N° elem.	16	W	416	431	482	490	502	532	590	601	630	683	792	954	1126	1242	1357
<b>Length mm</b>	<b>720</b>																
yy = N° elem.	18	W	468	485	542	551	565	598	663	676	709	769	891	1073	1267	1397	1526
<b>Length mm</b>	<b>800</b>																
yy = N° elem.	20	W	520	539	602	612	628	664	737	752	788	854	990	1192	1408	1552	1696
<b>Length mm</b>	<b>880</b>																
yy = N° elem.	22	W	572	593	662	674	691	731	811	827	867	939	1089	1311	1549	1707	1866
<b>Length mm</b>	<b>960</b>																
yy = N° elem.	24	W	624	647	722	735	754	797	884	902	946	1025	1188	1430	1690	1862	2035
<b>Length mm</b>	<b>1040</b>																
yy = N° elem.	26	W	676	701	783	796	816	864	958	977	1024	1110	1287	1550	1830	2018	2205
<b>Length mm</b>	<b>1120</b>																
yy = N° elem.	28	W	728	755	843	857	879	930	1032	1052	1103	1196	1386	1669	1971	2173	2374
<b>Length mm</b>	<b>1200</b>																
yy = N° elem.	30	W	780	809	903	919	942	997	1106	1127	1182	1281	1485	1788	2112	2328	2544
<b>Length mm</b>	<b>1280</b>																
yy = N° elem.	32	W	832	862	963	980	1005	1063	1179	1203	1261	1366	1584	1907	2253	2483	2714
<b>Length mm</b>	<b>1360</b>																
yy = N° elem.	34	W	884	916	1023	1041	1068	1129	1253	1278	1340	1452	1683	2026	2394	2638	2883
<b>Length mm</b>	<b>1440</b>																
yy = N° elem.	36	W	936	970	1084	1102	1130	1196	1327	1353	1418	1537	1782	2146	2534	2794	
<b>Length mm</b>	<b>1520</b>																
yy = N° elem.	38	W	988	1024	1144	1164	1193	1262	1400	1428	1497	1623	1881	2265	2675	2949	
<b>Length mm</b>	<b>1600</b>																
yy = N° elem.	40	W	1040	1078	1204	1225	1256	1329	1474	1503	1576	1708	1980	2384	2816	3104	
<b>Length mm</b>	<b>1680</b>																
yy = N° elem.	42	W	1092	1132	1264	1286	1319	1395	1548	1578	1655	1793	2079	2503			
<b>Length mm</b>	<b>1760</b>																
yy = N° elem.	44	W	1144	1186	1324	1347	1382	1462	1621	1654	1734	1879	2178	2622			
<b>Length mm</b>	<b>1840</b>																
yy = N° elem.	46	W	1196	1240	1385	1409	1444	1528	1695	1729	1812	1964	2277	2742			
<b>Length mm</b>	<b>1920</b>																
yy = N° elem.	48	W	1248	1294	1445	1470	1507	1595	1769	1804	1891	2050	2376	2861			
<b>Length mm</b>	<b>2000</b>																
yy = N° elem.	50	W	1300	1348	1505	1531	1570	1661	1843	1879	1970	2135	2475	2980			

## Decorative & Technical Accessories



Kit Valves and Lockshield valve  
See IRSAP Price List Pag. 562



Pipe cover kit  
See IRSAP Price List Pag. 566

The conditions of sale are the same applied in the 2023 IRSAP Price List.

