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ZANA-line type ZV-1 | ZV-2 [ STRAIGHT RADIATOR FOR KITCHEN, LIVING ROOM, BATHROOM AND HALL ]

### TUBES

- Vertical, rectangular (45 x 20 mm).
- Centre between the tubes is 40 mm.

### COLLECTORS

Horizontal, rear, round (Ø 35 mm).

### VALVE SET (in option)

THERMIC designer valve set (1MM8) 2 x 1/2" inner thread including luxury thermostatic head.

### CONNECTION

- Stock radiators are standard delivered with universal connection 1MM8 (4 connections), see also page 152 - 156.
- MM, 18, 81, 32, 23, 76, 67, 45, 54, 27, 72, 36, 63, 26, 62, 37, 73, see also page 152 - 156.
- All supplementary connections are charged **47,56 EURO**.
- One-pipe system is only possible in position 2 or 7, see page 151. Price supplement, see page 151.

Supply is standard on the right and return on the left. Reversion of supply and return is possible, see page 140.

### LUXURY ACCESSORIES

Type ZV is available with several luxury accessories, see also page 134 - 135: towel rail, towel ring and robe hook.

### SPECIAL

- Type ZV is also available as free-standing radiator, see page 138. ATTENTION: in this case you can only use the new straight designer valve set MM (01434).
- Type ZV-2 consists of a double row of vertical rectangular steel precision tubes.

### COLOURS

- Standard colour is RAL 9016 (Traffic white).
- Other available colours, see page 158 - 159.
- Measurements up to 2000 mm high and maximum 20 tubes are available in the colour M350 (stainless steel look). ATTENTION: M350: loss of heat output up to 24%!

N	8	10	12	14	16	18	20	22	24	26
L	304	384	464	544	624	704	784	864	944	1024
R	240	320	400	480	560	640	720	800	880	960

ZV-1/2

ZV  
Free-standingZV-1/2  
Valve set in optionZV-1/2  
Designer valve set in option

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ZANA-line type ZV-1 | ZV-2 straight

Reference nr.: 31500 / 31510 Connection Tubes 0000 Height Colour See page 4,5 and 6.

ZV-1

Ref. nr.: 31500

CE 05 in conformity with EN 442-1: radiators and convectors

n	L (mm)	H (mm)	1400	1600	1800	2000	2200	2400	2600	2800	3000	Ref. nr. stock
8	304	75/65/20°C	680	769	859	950	1042	1136	1231	1327	1426	* 31653
		90/70/20°C	851	962	1077	1191	1306	1426	1545	1666	1790	
		price colour	<b>283,75</b>	<b>308,56</b>	<b>333,36</b> *	<b>358,17</b> **	<b>382,97</b>	<b>407,77</b>	<b>432,58</b>	<b>457,38</b>	<b>482,19</b>	
10	384	75/65/20°C	326,31	354,84	383,36	411,90	440,42	468,94	497,47	525,99	554,52	** 31629
		90/70/20°C	1064	1203	1346	1488	1633	1782	1931	2083	2237	
		price colour	<b>340,74</b>	<b>371,75</b>	<b>402,75</b> *	<b>433,76</b>	<b>464,76</b>	<b>495,77</b>	<b>526,77</b>	<b>557,78</b>	<b>588,79</b>	
12	464	75/65/20°C	391,85	427,51	463,16	498,82	534,47	570,14	605,79	641,45	677,11	* 31663
		90/70/20°C	1020	1154	1289	1425	1563	1704	1846	1991	2139	
		price colour	<b>397,73</b>	<b>434,94</b>	<b>472,15</b>	<b>509,35</b>	<b>546,56</b>	<b>583,77</b>	<b>620,97</b>	<b>658,18</b>	<b>695,38</b>	
14	544	75/65/20°C	457,39	500,18	542,97	585,75	628,54	671,34	714,12	756,91	799,69	* 31609
		90/70/20°C	1190	1346	1504*	1663**	1824	1988	2154	2323	2495	
		price colour	<b>454,72</b>	<b>498,13</b>	<b>541,54</b>	<b>584,95</b>	<b>628,35</b>	<b>671,76</b>	<b>715,17</b>	<b>758,58</b>	<b>801,98</b>	
16	624	75/65/20°C	522,93	572,85	622,77	672,69	722,60	772,52	822,45	872,37	922,28	** 31639
		90/70/20°C	1360	1539	1719*	1900	2085	2272	2462	2655	2852	
		price colour	<b>511,71</b>	<b>561,32</b>	<b>610,93</b>	<b>660,54</b>	<b>710,15</b>	<b>759,76</b>	<b>809,36</b>	<b>858,97</b>	<b>908,58</b>	
18	704	75/65/20°C	588,47	645,52	702,57	759,62	816,67	873,72	930,76	987,82	1044,87	* 31619
		90/70/20°C	1531	1731	1933	2138*	2345	2555	2769	2987	3208	
		price colour	<b>568,70</b>	<b>624,51</b>	<b>680,32</b>	<b>736,13</b>	<b>791,94</b>	<b>847,75</b>	<b>903,56</b>	<b>959,37</b>	<b>1015,18</b>	
20	784	75/65/20°C	654,01	718,19	782,37	846,55	910,73	974,91	1039,09	1103,28	1167,46	* 31649
		90/70/20°C	1701	1923	2148	2375	2606	2839	3077	3319	3564	
		price colour	<b>625,69</b>	<b>687,70</b>	<b>749,71</b>	<b>811,73</b>	<b>873,74</b>	<b>935,75</b>	<b>997,76</b>	<b>1059,77</b>	<b>1121,78</b>	
22	864	75/65/20°C	719,54	790,86	862,17	933,49	1004,80	1076,11	1147,42	1218,74	1290,05	* 31619
		90/70/20°C	1871	2116	2363	2613	2866	3123	3385	3650	3921	
		price colour	<b>682,68</b>	<b>750,89</b>	<b>819,11</b>	<b>887,32</b>	<b>955,53</b>	<b>1023,74</b>	<b>1091,95</b>	<b>1160,17</b>	<b>1228,38</b>	
24	944	75/65/20°C	785,08	863,52	941,98	1020,42	1098,86	1177,30	1255,74	1334,20	1412,64	* 31649
		90/70/20°C	2041	2308	2578	2850	3127	3407	3692	3982	4277	
		price colour	<b>739,67</b>	<b>814,09</b>	<b>888,50</b>	<b>962,91</b>	<b>1037,33</b>	<b>1111,74</b>	<b>1186,15</b>	<b>1260,56</b>	<b>1334,98</b>	
26	1024	75/65/20°C	850,62	936,20	1021,78	1107,35	1192,93	1278,50	1364,07	1449,64	1535,23	* 31649
		90/70/20°C	2211	2500	2793	3088	3388	3691	4000	4314	4634	
		price colour	<b>796,66</b>	<b>877,28</b>	<b>957,89</b>	<b>1038,51</b>	<b>1119,12</b>	<b>1199,73</b>	<b>1280,35</b>	<b>1360,96</b>	<b>1441,58</b>	
Watt/element 75/65/20°C			85,03	96,17	107,41	118,77	130,29	141,97	153,85	165,93	178,22	
Watt/element 90/70/20°C			106,37	120,30	134,60	148,84	163,27	178,22	193,14	208,30	223,73	
Weight, kg/element			2,27	2,59	2,90	3,21	3,51	3,82	4,13	4,43	4,74	
Water content, l/element			1,03	1,18	1,33	1,46	1,59	1,72	1,85	1,98	2,11	
n-exponent			1,27	1,27	1,28	1,28	1,28	1,29	1,29	1,29	1,29	

HIGHLY SUITABLE FOR LOW TEMPERATURE

ZV-2

Ref. nr.: 31510

CE 05 in conformity with EN 442-1: radiators and convectors

n	L (mm)	H (mm)	1400	1600	1800	2000	2200	2400	2600	2800	3000	Ref. nr. stock
8	304	75/65/20°C	1105	1242	1379	1515	1651	1788	1925	2062	2200	* 31709
		90/70/20°C	1389	1562	1734	1905	2077	2248	2420	2593	2766	
		price colour	<b>550,13</b>	<b>598,22</b>	<b>646,31</b>	<b>694,40</b>	<b>742,49</b>	<b>790,58</b>	<b>838,67</b>	<b>886,76</b>	<b>934,85</b>	
10	384	75/65/20°C	632,65	687,95	743,26	798,56	853,86	909,17	964,47	1019,77	1075,08	* 31709
		90/70/20°C	1381	1553	1724	1894	2064	2235	2406	2577	2750	
		price colour	<b>660,62</b>	<b>720,74</b>	<b>780,85</b>	<b>840,96</b>	<b>901,07</b>	<b>961,19</b>	<b>1021,30</b>	<b>1081,41</b>	<b>1141,52</b>	
12	464	75/65/20°C	759,71	828,85	897,98	967,10	1036,23	1105,37	1174,50	1243,62	1312,75	* 31709
		90/70/20°C	1657	1863	2068	2273	2477	2682	2887	3093	3300	
		price colour	<b>771,11</b>	<b>843,25</b>	<b>915,38</b>	<b>987,52</b>	<b>1059,65</b>	<b>1131,79</b>	<b>1203,92</b>	<b>1276,06</b>	<b>1348,19</b>	
14	544	75/65/20°C	886,78	969,74	1052,69	1135,65	1218,60	1301,56	1384,51	1467,47	1550,42	* 31709
		90/70/20°C	1933	2174	2413	2651*	2890	3129	3368	3608	3849	
		price colour	<b>881,60</b>	<b>965,76</b>	<b>1049,92</b>	<b>1134,08</b>	<b>1218,24</b>	<b>1302,39</b>	<b>1386,55</b>	<b>1470,71</b>	<b>1554,87</b>	
16	624	75/65/20°C	1013,84	1110,62	1207,41	1304,19	1400,98	1497,75	1594,53	1691,32	1788,10	* 31719
		90/70/20°C	2209	2484	2758	3030	3303	3576	3849	4124	4399	
		price colour	<b>992,10</b>	<b>1088,28</b>	<b>1184,46</b>	<b>1280,64</b>	<b>1376,82</b>	<b>1473,00</b>	<b>1569,18</b>	<b>1665,36</b>	<b>1761,54</b>	
18	704	75/65/20°C	1140,92	1251,52	1362,13	1472,74	1583,34	1693,95	1804,56	1915,16	2025,77	* 31719
		90/70/20°C	2486	2795	3102	3409*	3716	4023	4330	4639	4948	
		price colour	<b>1102,59</b>	<b>1210,79</b>	<b>1318,99</b>	<b>1427,19</b>	<b>1535,40</b>	<b>1643,60</b>	<b>1751,80</b>	<b>1860,01</b>	<b>1968,21</b>	
20	784	75/65/20°C	1267,98	1392,41	1516,84	1641,27	1765,71	1890,14	2014,57	2139,01	2263,44	* 31719
		90/70/20°C	2762	3105	3447	3788	4129	4470	4812	5154	5495	
		price colour	<b>1213,08</b>	<b>1333,30</b>	<b>1453,53</b>	<b>1573,75</b>	<b>1693,98</b>	<b>1814,20</b>	<b>1934,43</b>	<b>2054,66</b>	<b>2174,89</b>	
22	864	75/65/20°C	1395,04	1533,30	1671,56	1809,81	1948,08	2086,33	2224,60	2362,87	2501,14	* 31719
		90/70/20°C	3038	3416	3792	4167	4541	4916	5291	5666	6041	
		price colour	<b>1323,57</b>	<b>1455,82</b>	<b>1588,06</b>	<b>1720,31</b>	<b>1852,56</b>	<b>1984,81</b>	<b>2117,06</b>	<b>2249,31</b>	<b>2381,56</b>	
24	944	75/65/20°C	1522,11	1674,19	1826,27	1978,36	2130,44	-	-	-	-	* 31719
		90/70/20°C	3314	3726	4136	4545	4954	-	-	-	-	
		price colour	<b>1434,06</b>	<b>1578,33</b>	<b>1722,60</b>	<b>1866,87</b>	<b>2011,14</b>	<b>2155,41</b>	<b>2300,68</b>	<b>2444,95</b>	<b>2</b>	