

VIOLA VERTICAL (V1-ZB, V1L1-ZB, V2-ZB)



ABOUT VIOLA VERTICAL

The sobriety expresses class

A tubular radiator that blends seamlessly with any style of living, by its sober class and its natural design. The sleek front and the embedded side panels guarantee a uniform look and an optimum heat output. Viola. That is how simple, powerful and attractive heating can be.

TYPES

- V1-ZB single row of tubes, V2-ZB double row of tubes, V1L1-ZB with steel fins

TUBES

- Vertical, flat-oval 70 x 10 mm

COLLECTORS

- Horizontal, square, rear 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Not available in colours Gloss White and Jet Black
- Extensive colour chart see p. 16

SPECIAL

- As to type V1L1-ZB, steel fins are welded at the back of the flat-oval tubes in order to increase the heat emission.
- Standard delivered with 2 lateral coverings.
- Connection mm only possible with even number of tubes.

BRACKETS

- Wall brackets standard
- V2-ZB also available as free-standing radiator, see p. 150.

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 110°C

ELECTRICAL (see chapter electrical radiators)

- ✓ Pure electrical radiator prefilled
- ✗ Mixed radiator

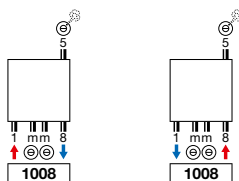
TECHNICAL DRAWINGS

- See p. 153

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) (see p. 301)
- ✓ One-point connection for two-pipe system (order as special radiator) (see p. 301)
- ✓ Two-point connection for one-pipe system (connection by way of the central connection) (see p. 300)
- ✓ Two-point connection for two-pipe system (standard) (see p. 300)
- ✗ Integrated valve

RECOMMENDED CONNECTION (1008)



Other connection methods, see p. 152



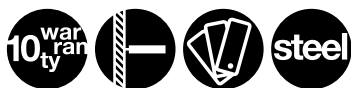
ref. nr. 118200100009016
Fittings, see p. 313

RECOMMENDED FOR THE BATHROOM IN OPTION



towel rail (chrome)
ref. nr. 118322300000099

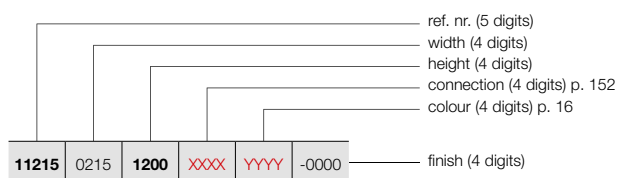
Other accessories, see p. 151



V2-ZB

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



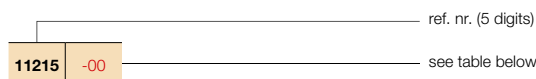
VIOLA VERTICAL (V1-ZB)



V1-ZB

HOW TO ORDER STOCK RADIATOR VIOLA VERTICAL

Delivery time 5 working days
(transport duration not included)



REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA						short ref. nr. RAL 9016 stock			
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.		weight (kg)	water content (l)	electr. resistance (Watt)
REF. NR. VIOLA VERTICAL V1-ZB : 11215															
11215	0215	1200	XXXX	YYYY	-0000	3	215	1200	300	151	1,35	7,86	2,10	-	-
		1400				3	215	1400	351	176	1,35	9,00	2,40	-	-
		1600				3	215	1600	401	202	1,34	10,14	2,67	-	-
		1800				3	215	1800	449	226	1,34	11,25	3,00	-	-
		2000				3	215	2000	495	250	1,34	12,36	3,33	-	-
		2200				3	215	2200	539	272	1,34	13,44	3,60	-	-
		2400				3	215	2400	581	292	1,35	14,52	3,84	-	-
11215	0288	1200	XXXX	YYYY	-0000	4	288	1200	400	201	1,35	10,48	2,80	-	-
		1400				4	288	1400	468	235	1,35	12,00	3,20	-	-
		1600				4	288	1600	534	269	1,34	13,52	3,56	-	-
		1800				4	288	1800	598	302	1,34	15,00	4,00	-	-
		2000				4	288	2000	659	332	1,34	16,48	4,44	-	-
		2200				4	288	2200	718	362	1,34	17,92	4,80	-	-
		2400				4	288	2400	774	388	1,35	19,36	5,12	-	-
11215	0360	1200	XXXX	YYYY	-0000	5	360	1200	500	251	1,35	13,10	3,50	-	-
		1400				5	360	1400	585	294	1,35	15,00	4,00	-	-
		1600				5	360	1600	668	337	1,34	16,90	4,45	-	-
		1800				5	360	1800	748	377	1,34	18,75	5,00	-	-
		2000				5	360	2000	824	416	1,34	20,60	5,55	-	-
		2200				5	360	2200	898	453	1,34	22,40	6,00	-	-
		2400				5	360	2400	968	486	1,35	24,20	6,40	-	-
11215	0433	1200	XXXX	YYYY	-0000	6	433	1200	600	301	1,35	15,72	4,20	-	-
		1400				6	433	1400	702	352	1,35	18,00	4,80	-	-
		1600				6	433	1600	801	404	1,34	20,28	5,34	-	-
		1800				6	433	1800	897	452	1,34	22,50	6,00	-	-
		2000				6	433	2000	989	499	1,34	24,72	6,66	-	-
		2200				6	433	2200	1077	543	1,34	26,88	7,20	-	-
		2400				6	433	2400	1161	583	1,35	29,04	7,68	-	-
11215	0505	1200	XXXX	YYYY	-0000	7	505	1200	700	351	1,35	18,34	4,90	-	-
		1400				7	505	1400	819	411	1,35	21,00	5,60	-	-
		1600				7	505	1600	935	472	1,34	23,66	6,23	-	-
		1800				7	505	1800	1047	528	1,34	26,25	7,00	-	-
		2000				7	505	2000	1154	582	1,34	28,84	7,77	-	-
		2200				7	505	2200	1257	634	1,34	31,36	8,40	-	-
		2400				7	505	2400	1355	680	1,35	33,88	8,96	-	-
11215	0578	1200	XXXX	YYYY	-0000	8	578	1200	800	401	1,35	20,96	5,60	-	-
		1400				8	578	1400	936	470	1,35	24,00	6,40	-	-
		1600				8	578	1600	1068	539	1,34	27,04	7,12	-	-
		1800				8	578	1800	1196	603	1,34	30,00	8,00	-	11215-02
		2000				8	578	2000	1319	665	1,34	32,96	8,88	-	11215-03
		2200				8	578	2200	1436	724	1,34	35,84	9,60	-	-
		2400				8	578	2400	1548	777	1,35	38,72	10,24	-	-

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

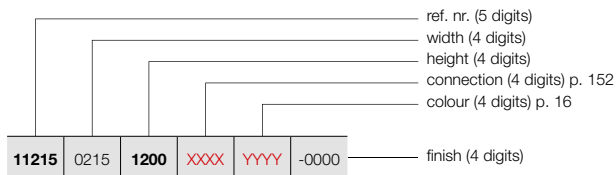
VIOLA VERTICAL (V1-ZB)



V1-ZB

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



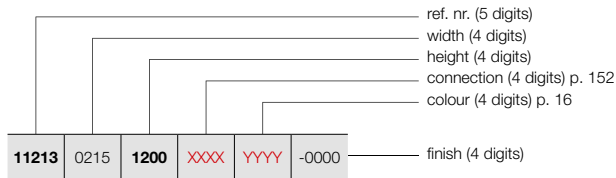
REFERENCE CODE CUSTOM MADE VIOLA VERTICAL							TECHNICAL DATA					short ref. nr.				
11215	0215	1200	XXXX	YYYY	-0000	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	RAL 9016 stock	
REF. NR. VIOLA VERTICAL V1-ZB : 11215																
11215	0650	1200	XXXX	YYYY	-0000	9	650	1200	899	451	1,35	23,58	6,30	-	-	
		1400				9	650	1400	1053	528	1,35	27,00	7,20	-	-	
		1600				9	650	1600	1202	606	1,34	30,42	8,01	-	-	
		1800				9	650	1800	1346	679	1,34	33,75	9,00	-	-	
		2000				9	650	2000	1484	748	1,34	37,08	9,99	-	-	
		2200				9	650	2200	1616	815	1,34	40,32	10,80	-	-	
		2400				9	650	2400	1742	874	1,35	43,56	11,52	-	-	
11215	0723	1200	XXXX	YYYY	-0000	10	723	1200	999	501	1,35	26,20	7,00	-	-	
		1400				10	723	1400	1170	587	1,35	30,00	8,00	-	-	
		1600				10	723	1600	1335	673	1,34	33,80	8,90	-	-	
		1800				10	723	1800	1495	754	1,34	37,50	10,00	-	-	
		2000				10	723	2000	1649	832	1,34	41,20	11,10	-	-	
		2200				10	723	2200	1795	905	1,34	44,80	12,00	-	-	
		2400				10	723	2400	1936	971	1,35	48,40	12,80	-	-	
11215	0795	1200	XXXX	YYYY	-0000	11	795	1200	1099	551	1,35	28,82	7,70	-	-	
		1400				11	795	1400	1287	646	1,35	33,00	8,80	-	-	
		1600				11	795	1600	1469	741	1,34	37,18	9,79	-	-	
		1800				11	795	1800	1645	830	1,34	41,25	11,00	-	-	
		2000				11	795	2000	1813	914	1,34	45,32	12,21	-	-	
		2200				11	795	2200	1975	996	1,34	49,28	13,20	-	-	
		2400				11	795	2400	2129	1068	1,35	53,24	14,08	-	-	
11215	0868	1200	XXXX	YYYY	-0000	12	868	1200	1199	602	1,35	31,44	8,40	-	-	
		1400				12	868	1400	1404	704	1,35	36,00	9,60	-	-	
		1600				12	868	1600	1602	808	1,34	40,56	10,68	-	-	
		1800				12	868	1800	1794	905	1,34	45,00	12,00	-	-	
		2000				12	868	2000	1978	998	1,34	49,44	13,32	-	-	
		2200				12	868	2200	2154	1086	1,34	53,76	14,40	-	-	
		2400				12	868	2400	2323	1166	1,35	58,08	15,36	-	-	
11215	1013	1200	XXXX	YYYY	-0000	14	1013	1200	1399	702	1,35	36,68	9,80	-	-	
		1400				14	1013	1400	1638	822	1,35	42,00	11,20	-	-	
		1600				14	1013	1600	1870	943	1,34	47,32	12,46	-	-	
		1800				14	1013	1800	2093	1056	1,34	52,50	14,00	-	-	
		2000				14	1013	2000	2308	1164	1,34	57,68	15,54	-	-	
		2200				14	1013	2200	2514	1268	1,34	62,72	16,80	-	-	
		2400				14	1013	2400	2710	1360	1,35	67,76	17,92	-	-	

CE₀₅ in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



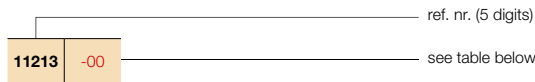
VIOLA VERTICAL (V1L1-ZB)



V1L1-ZB

HOW TO ORDER STOCK RADIATOR VIOLA VERTICAL

Delivery time 5 working days
(transport duration not included)



REFERENCE CODE CUSTOM MADE VIOLA VERTICAL							TECHNICAL DATA						short ref. nr. RAL 9016 stock		
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.		weight (kg)	water content (l)
REF. NR. VIOLA VERTICAL V1L1-ZB : 11213															
11213	0215	1200	XXXX	YYYY	-0000	3	215	1200	421	211	1,35	10,65	2,04	-	-
		1400				3	215	1400	480	241	1,35	12,06	2,31	-	-
		1600				3	215	1600	538	270	1,35	13,47	2,61	-	-
		1800				3	215	1800	594	298	1,35	15,12	2,88	-	-
		2000				3	215	2000	649	326	1,35	16,77	3,15	-	-
		2200				3	215	2200	702	354	1,34	18,45	3,45	-	-
		2400				3	215	2400	754	382	1,33	20,19	3,75	-	-
11213	0288	1200	XXXX	YYYY	-0000	4	288	1200	562	282	1,35	14,20	2,72	-	-
		1400				4	288	1400	640	321	1,35	16,08	3,08	-	-
		1600				4	288	1600	717	360	1,35	17,96	3,48	-	-
		1800				4	288	1800	792	397	1,35	20,16	3,84	-	-
		2000				4	288	2000	865	434	1,35	22,36	4,20	-	-
		2200				4	288	2200	936	472	1,34	24,60	4,60	-	-
		2400				4	288	2400	1006	510	1,33	26,92	5,00	-	-
11213	0360	1200	XXXX	YYYY	-0000	5	360	1200	702	352	1,35	17,75	3,40	-	-
		1400				5	360	1400	801	402	1,35	20,10	3,85	-	-
		1600				5	360	1600	897	450	1,35	22,45	4,35	-	-
		1800				5	360	1800	990	497	1,35	25,20	4,80	-	-
		2000				5	360	2000	1081	542	1,35	27,95	5,25	-	-
		2200				5	360	2200	1170	590	1,34	30,75	5,75	-	-
		2400				5	360	2400	1257	637	1,33	33,65	6,25	-	-
11213	0433	0600	XXXX	YYYY	-0000	6	433	600	403	207	1,30	11,15	2,40	-	-
		1200				6	433	1200	842	422	1,35	21,30	4,08	-	-
		1400				6	433	1400	961	482	1,35	24,12	4,62	-	-
		1600				6	433	1600	1076	540	1,35	26,94	5,22	-	-
		1800				6	433	1800	1188	596	1,35	30,24	5,76	-	-
		2000				6	433	2000	1297	651	1,35	33,54	6,30	-	-
		2200				6	433	2200	1404	708	1,34	36,90	6,90	-	-
2400	6	433	2400	1508	764	1,33	40,38	7,50	-	-					
11213	0505	1200	XXXX	YYYY	-0000	7	505	1200	983	493	1,35	24,85	4,76	-	-
		1400				7	505	1400	1121	562	1,35	28,14	5,39	-	-
		1600				7	505	1600	1255	630	1,35	31,43	6,09	-	-
		1800				7	505	1800	1386	695	1,35	35,28	6,72	-	-
		2000				7	505	2000	1513	759	1,35	39,13	7,35	-	-
		2200				7	505	2200	1638	826	1,34	43,05	8,05	-	-
		2400				7	505	2400	1760	892	1,33	47,11	8,75	-	-
11213	0578	1200	XXXX	YYYY	-0000	8	578	1200	1123	563	1,35	28,40	5,44	-	-
		1400				8	578	1400	1281	643	1,35	32,16	6,16	-	-
		1600				8	578	1600	1434	720	1,35	35,92	6,96	-	-
		1800				8	578	1800	1584	795	1,35	40,32	7,68	-	11213-01
		2000				8	578	2000	1730	868	1,35	44,72	8,40	-	11213-02
		2200				8	578	2200	1872	944	1,34	49,20	9,20	-	-
		2400				8	578	2400	2011	1019	1,33	53,84	10,00	-	-

€05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

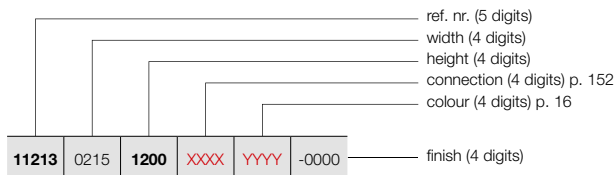
VIOLA VERTICAL (V1L1-ZB)



V1L1-ZB

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



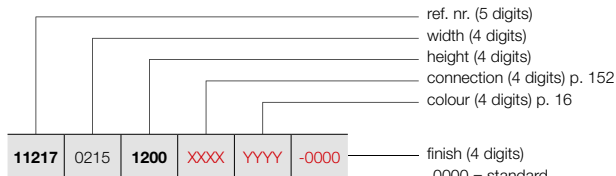
REFERENCE CODE CUSTOM MADE VIOLA VERTICAL							TECHNICAL DATA					short ref. nr.			
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	short ref. nr. RAL 9016 stock						
REF. NR. VIOLA VERTICAL V1L1-ZB : 11213															
11213	0650	1200	XXXX	YYYY	-0000	9	650	1200	1264	634	1,35	31,95	6,12	-	-
		1400				9	650	1400	1441	723	1,35	36,18	6,93	-	-
		1600				9	650	1600	1614	810	1,35	40,41	7,83	-	-
		1800				9	650	1800	1782	894	1,35	45,36	8,64	-	-
		2000				9	650	2000	1946	976	1,35	50,31	9,45	-	-
		2200				9	650	2200	2106	1062	1,34	55,35	10,35	-	-
		2400				9	650	2400	2263	1147	1,33	60,57	11,25	-	-
11213	0723	1200	XXXX	YYYY	-0000	10	723	1200	1404	704	1,35	35,50	6,80	-	-
		1400				10	723	1400	1601	803	1,35	40,20	7,70	-	-
		1600				10	723	1600	1793	900	1,35	44,90	8,70	-	-
		1800				10	723	1800	1980	994	1,35	50,40	9,60	-	-
		2000				10	723	2000	2162	1085	1,35	55,90	10,50	-	-
		2200				10	723	2200	2340	1180	1,34	61,50	11,50	-	-
		2400				10	723	2400	2514	1274	1,33	67,30	12,50	-	-
11213	0795	1200	XXXX	YYYY	-0000	11	795	1200	1544	775	1,35	39,05	7,48	-	-
		1400				11	795	1400	1761	884	1,35	44,22	8,47	-	-
		1600				11	795	1600	1972	989	1,35	49,39	9,57	-	-
		1800				11	795	1800	2178	1093	1,35	55,44	10,56	-	-
		2000				11	795	2000	2378	1193	1,35	61,49	11,55	-	-
		2200				11	795	2200	2574	1298	1,34	67,65	12,65	-	-
		2400				11	795	2400	2765	1402	1,33	74,03	13,75	-	-
11213	0868	1200	XXXX	YYYY	-0000	12	868	1200	1685	845	1,35	42,60	8,16	-	-
		1400				12	868	1400	1921	964	1,35	48,24	9,24	-	-
		1600				12	868	1600	2152	1080	1,35	53,88	10,44	-	-
		1800				12	868	1800	2376	1192	1,35	60,48	11,52	-	-
		2000				12	868	2000	2594	1302	1,35	67,08	12,60	-	-
		2200				12	868	2200	2808	1416	1,34	73,80	13,80	-	-
		2400				12	868	2400	3017	1529	1,33	80,76	15,00	-	-
11213	1013	1200	XXXX	YYYY	-0000	14	1013	1200	1966	986	1,35	49,70	9,52	-	-
		1400				14	1013	1400	2241	1124	1,35	56,28	10,78	-	-
		1600				14	1013	1600	2510	1259	1,35	62,86	12,18	-	-
		1800				14	1013	1800	2772	1391	1,35	70,56	13,44	-	-
		2000				14	1013	2000	3027	1519	1,35	78,26	14,70	-	-
		2200				14	1013	2200	3276	1652	1,34	86,10	16,10	-	-
		2400				14	1013	2400	3520	1784	1,33	94,22	17,50	-	-

CE₀₅ in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (V2-ZB)

See p. 150 for additional accessories.

- 0000 = standard
- 0007 = telescopic feet + lateral supports
- 0008 = free-standing 1 foot
- 0009 = free-standing 2 feet

VIOLA VERTICAL (V2-ZB)



V2-ZB

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL							TECHNICAL DATA					short ref. nr. RAL 9016 stock			
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)		n-exp.	weight (kg)	water content (l)
REF. NR. VIOLA VERTICAL V2-ZB : 11217															
11217	0215	1200	XXXX	YYYY	-0000	3	215	1200	445	226	1,33	13,56	3,78	-	-
						3	215	1400	518	263	1,33	15,63	4,35	-	-
						3	215	1600	586	296	1,34	17,70	4,92	-	-
						3	215	1800	649	327	1,34	19,80	5,49	-	-
						3	215	2000	705	356	1,34	21,87	6,06	-	-
						3	215	2200	756	381	1,34	23,40	6,42	-	-
						3	215	2400	801	404	1,34	24,39	6,60	-	-
11217	0288	1200	XXXX	YYYY	-0000	4	288	1200	593	301	1,33	18,08	5,04	-	-
						4	288	1400	691	350	1,33	20,84	5,80	-	-
						4	288	1600	782	394	1,34	23,60	6,56	-	-
						4	288	1800	865	436	1,34	26,40	7,32	-	-
						4	288	2000	940	474	1,34	29,16	8,08	-	-
						4	288	2200	1008	508	1,34	31,20	8,56	-	-
						4	288	2400	1068	539	1,34	32,52	8,80	-	-
11217	0360	1200	XXXX	YYYY	-0000	5	360	1200	741	376	1,33	22,60	6,30	-	-
						5	360	1400	864	438	1,33	26,05	7,25	-	-
						5	360	1600	977	493	1,34	29,50	8,20	-	-
						5	360	1800	1081	545	1,34	33,00	9,15	-	-
						5	360	2000	1176	593	1,34	36,45	10,10	-	-
						5	360	2200	1260	635	1,34	39,00	10,70	-	-
						5	360	2400	1335	673	1,34	40,65	11,00	-	-
11217	0433	1200	XXXX	YYYY	-0000	6	433	1200	889	451	1,33	27,12	7,56	-	-
						6	433	1400	1036	525	1,33	31,26	8,70	-	-
						6	433	1600	1172	591	1,34	35,40	9,84	-	-
						6	433	1800	1297	654	1,34	39,60	10,98	-	-
						6	433	2000	1411	712	1,34	43,74	12,12	-	-
						6	433	2200	1512	763	1,34	46,80	12,84	-	-
						6	433	2400	1601	807	1,34	48,78	13,20	-	-
11217	0505	1200	XXXX	YYYY	-0000	7	505	1200	1037	526	1,33	31,64	8,82	-	-
						7	505	1400	1209	613	1,33	36,47	10,15	-	-
						7	505	1600	1368	690	1,34	41,30	11,48	-	-
						7	505	1800	1513	763	1,34	46,20	12,81	-	-
						7	505	2000	1646	830	1,34	51,03	14,14	-	-
						7	505	2200	1764	890	1,34	54,60	14,98	-	-
						7	505	2400	1868	942	1,34	56,91	15,40	-	-

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

VIOLA VERTICAL (V2-ZB)



V2-ZB

HOW TO ORDER VIOLA VERTICAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 152
colour (4 digits) p. 16

11217	0215	1200	XXXX	YYYY	-0000
-------	------	------	------	------	-------

finish (4 digits)
-0000 = standard
-0007 = telescopic feet + lateral supports
-0008 = free-standing 1 foot
-0009 = free-standing 2 feet

FREE-STANDING INSTALLATION (V2-ZB)
See p. 150 for additional accessories.

HOW TO ORDER STOCK RADIATOR VIOLA VERTICAL

Delivery time 5 working days
(transport duration not included)

ref. nr. (5 digits)

11217	-00
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see table below

REFERENCE CODE CUSTOM MADE VIOLA VERTICAL						TECHNICAL DATA					short ref. nr.	
REF. NR.	VIOLA VERTICAL V2-ZB	11217	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	RAL 9016 stock
REF. NR. VIOLA VERTICAL V2-ZB : 11217												
11217	0578	1200	8	578	1200	1186	601	1,33	36,16	10,08	-	-
		1400				1382	701	1,33	41,68	11,60	-	-
		1600				1563	788	1,34	47,20	13,12	-	-
		1800				1730	873	1,34	52,80	14,64	-	11217-02
		2000				1881	949	1,34	58,32	16,16	-	11217-03
		2200				2016	1017	1,34	62,40	17,12	-	-
		2400				2135	1077	1,34	65,04	17,60	-	-
11217	0650	1200	9	650	1200	1334	676	1,33	40,68	11,34	-	-
		1400				1554	788	1,33	46,89	13,05	-	-
		1600				1759	887	1,34	53,10	14,76	-	-
		1800				1946	981	1,34	59,40	16,47	-	-
		2000				2116	1067	1,34	65,61	18,18	-	-
		2200				2268	1144	1,34	70,20	19,26	-	-
		2400				2402	1211	1,34	73,17	19,80	-	-
11217	0723	1200	10	723	1200	1482	751	1,33	45,20	12,60	-	-
		1400				1727	875	1,33	52,10	14,50	-	-
		1600				1954	985	1,34	59,00	16,40	-	-
		1800				2162	1090	1,34	66,00	18,30	-	-
		2000				2351	1186	1,34	72,90	20,20	-	-
		2200				2520	1271	1,34	78,00	21,40	-	-
		2400				2669	1346	1,34	81,30	22,00	-	-
11217	0795	1200	11	795	1200	1630	826	1,33	49,72	13,86	-	-
		1400				1900	963	1,33	57,31	15,95	-	-
		1600				2149	1084	1,34	64,90	18,04	-	-
		1800				2378	1199	1,34	72,60	20,13	-	-
		2000				2586	1304	1,34	80,19	22,22	-	-
		2200				2772	1398	1,34	85,80	23,54	-	-
		2400				2936	1481	1,34	89,43	24,20	-	-
11217	0868	1200	12	868	1200	1778	901	1,33	54,24	15,12	-	-
		1400				2072	1050	1,33	62,52	17,40	-	-
		1600				2345	1183	1,34	70,80	19,68	-	-
		1800				2594	1308	1,34	79,20	21,96	-	-
		2000				2821	1423	1,34	87,48	24,24	-	-
		2200				3024	1525	1,34	93,60	25,68	-	-
		2400				3203	1615	1,34	97,56	26,40	-	-
11217	1013	1200	14	1013	1200	2075	1052	1,33	63,28	17,64	-	-
		1400				2418	1226	1,33	72,94	20,30	-	-
		1600				2736	1380	1,34	82,60	22,96	-	-
		1800				3027	1527	1,34	92,40	25,62	-	-
		2000				3291	1660	1,34	102,06	28,28	-	-
		2200				3528	1779	1,34	109,20	29,96	-	-
		2400				3737	1885	1,34	113,82	30,80	-	-

CE05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

VIOLA HORIZONTAL (H1-RO, H1L1-RO, H2-RO, H2L1-RO, H2L2-RO)

TYPES

- H1-RO single row of tubes, H2-RO double row of tubes, H1L1-RO, H2L1-RO, H2L2-RO (1 or 2 rows of steel fins)

TUBES

- Horizontal, flat-oval 70 x 10 mm

COLLECTORS

- Vertical, square, rear 34 x 34 mm

COLOURS

- Standard colour white RAL 9016
- Not available in colours Gloss White and Jet Black
- Extensive colour chart see p. 16

SPECIAL

- As to type HL-RO, 1 or 2 steel fins are welded at the back of the flat-oval tubes in order to increase the heat emission.
- Standard with grill. If desired, also possible without grill.

BRACKETS

- Wall brackets standard
- H2-RO / H2L1-RO also available as free-standing radiator, see p. 150.

TECHNICAL

- Welded by means of resistance welding robots (invisible weld seams)
- KTL priming coat, powder coating
- Standard operating pressure: 4 bar. Extra charge for higher service pressures (10 bar): +10%.
- The delivery time of a radiator with a higher service pressure is 1 week extra.
- Maximum operating temperature: 110°C

ELECTRICAL (see chapter electrical radiators)

- ✗ Pure electrical radiator prefilled
- ✗ Mixed radiator

TECHNICAL DRAWINGS

- See p. 154

CONNECTION

- ✓ One-point connection for one-pipe system (order as special radiator) (see p. 301)
- ✓ One-point connection for two-pipe system (order as special radiator) (see p. 301)
- ✓ Two-point connection for one-pipe system (connection by way of the integrated valve) (see p. 302)
- ✓ Two-point connection for two-pipe system (standard) (see p. 300)
- ✓ Integrated valve (**extra charge**) (order as special radiator) (see p. 302)



VASCO

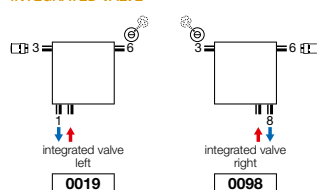
STEEL RADIATORS

ABOUT VIOLA HORIZONTAL

Following a great tradition

Just like the Viola Vertical, the Viola Horizontal combines a sober, uniform look with optimal heat output. The radiator is available as a single or double. The simple design fits anywhere. It can also be installed as a free-standing model.

RECOMMENDED CONNECTION INTEGRATED VALVE



Other connection methods, see p. 152

RECOMMENDED FOR THE BATHROOM IN OPTION



ref. nr. 118230100000099
Fittings, see p. 313



towel rail (chrome)
ref. nr. 118322300000099

Other accessories, see p. 151



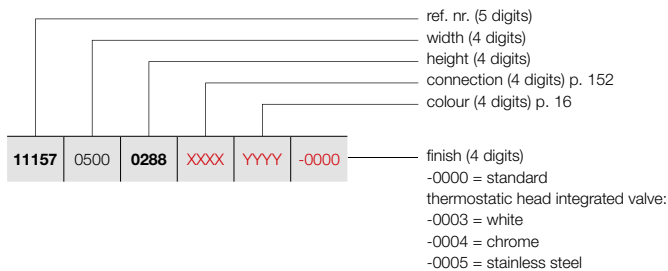
VIOLA HORIZONTAL (H1-RO)



H1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



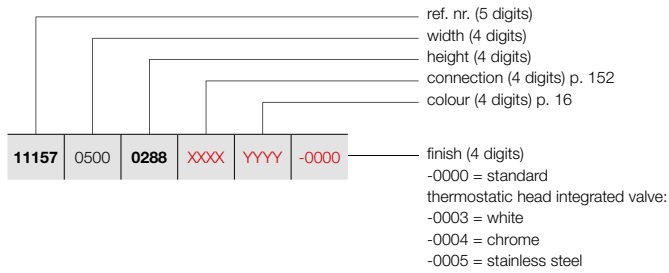
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA						
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)				
REF. NR. VIOLA HORIZONTAL H1-RO : 11157												
11157	0500	0288 0360 0433 0505 0578 0650 0723 0795 0868	XXXX	YYYY	-0000	4 5 6 7 8 9 10 11 12	167 205 243 281 320 358 398 438 480	88 109 129 148 169 189 210 231 253	1,25 1,24 1,24 1,25 1,25 1,25 1,25 1,25 1,25	3,89 4,94 6,04 7,12 8,22 9,30 10,31 11,30 12,30	1,11 1,40 1,73 2,05 2,38 2,70 2,99 3,27 3,55	- - - - - - - - -
11157	0600	0288 0360 0433 0505 0578 0650 0723 0795 0868	XXXX	YYYY	-0000	4 5 6 7 8 9 10 11 12	200 245 291 337 383 430 478 526 575	106 130 154 178 202 227 252 278 304	1,25 1,24 1,24 1,25 1,25 1,25 1,25 1,25 1,25	4,67 5,92 7,24 8,54 9,86 11,16 12,37 13,55 14,76	1,33 1,68 2,07 2,46 2,85 3,24 3,58 3,92 4,26	- - - - - - - - -
11157	0700	0288 0360 0433 0505 0578 0650 0723 0795 0868	XXXX	YYYY	-0000	4 5 6 7 8 9 10 11 12	234 286 340 393 447 501 557 613 671	124 152 180 208 236 265 294 324 354	1,25 1,24 1,24 1,25 1,25 1,25 1,25 1,25 1,25	5,45 6,91 8,45 9,96 11,50 13,02 14,43 15,81 17,22	1,55 1,96 2,42 2,87 3,33 3,78 4,18 4,57 4,97	- - - - - - - - -
11157	0800	0288 0360 0433 0505 0578 0650 0723 0795 0868	XXXX	YYYY	-0000	4 5 6 7 8 9 10 11 12	267 327 388 449 511 573 637 701 767	141 174 206 237 270 303 336 370 405	1,25 1,24 1,24 1,25 1,25 1,25 1,25 1,25 1,25	6,22 7,90 9,66 11,38 13,14 14,88 16,49 18,07 19,68	1,78 2,24 2,76 3,28 3,80 4,32 4,78 5,22 5,68	- - - - - - - - -
11157	0900	0288 0360 0433 0505 0578 0650 0723 0795 0868	XXXX	YYYY	-0000	4 5 6 7 8 9 10 11 12	301 368 437 505 575 644 716 788 863	159 195 232 267 304 340 378 416 456	1,25 1,24 1,24 1,25 1,25 1,25 1,25 1,25 1,25	7,00 8,88 10,86 12,81 14,79 16,74 18,55 20,33 22,14	2,00 2,52 3,11 3,69 4,28 4,86 5,37 5,88 6,39	- - - - - - - - -

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1-RO)



H1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL							TECHNICAL DATA													
11157	0500	0288	XXXX	YYYY	-0000	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)						
REF. NR. VIOLA HORIZONTAL H1-RO : 11157																				
11157	1000	0288	XXXX	YYYY	-0000	4	1000	288	334	176	1,25	7,78	2,22	-						
		0360				5		360	409	217	1,24	9,87	2,80	-						
		0433				6		433	485	257	1,24	12,07	3,45	-						
		0505				7		505	561	296	1,25	14,23	4,10	-						
		0578				8		578	639	337	1,25	16,43	4,75	-						
		0650				9		650	716	378	1,25	18,60	5,40	-						
		0723				10		723	796	420	1,25	20,61	5,97	-						
		0795				11		795	876	463	1,25	22,59	6,53	-						
		0868				12		868	959	506	1,25	24,60	7,10	-						
		11157				1100		0288	XXXX	YYYY	-0000	4	1100	288	367	194	1,25	8,56	2,44	-
								0360				5		360	450	239	1,24	10,86	3,08	-
								0433				6		433	534	283	1,24	13,28	3,80	-
0505	7		505	617	326		1,25	15,65				4,51		-						
0578	8		578	703	371		1,25	18,07				5,23		-						
0650	9		650	788	416		1,25	20,46				5,94		-						
0723	10		723	876	463		1,25	22,67				6,57		-						
0795	11		795	964	509		1,25	24,85				7,18		-						
0868	12		868	1055	557		1,25	27,06				7,81		-						
11157	1200		0288	XXXX	YYYY		-0000	4				1200		288	401	212	1,25	9,34	2,66	-
			0360					5						360	491	261	1,24	11,84	3,36	-
			0433					6						433	582	309	1,24	14,48	4,14	-
		0505	7			505		673	355	1,25	17,08		4,92	-						
		0578	8			578		767	405	1,25	19,72		5,70	-						
		0650	9			650		859	454	1,25	22,32		6,48	-						
		0723	10			723		955	504	1,25	24,73		7,16	-						
		0795	11			795		1051	555	1,25	27,11		7,84	-						
		0868	12			868		1151	608	1,25	29,52		8,52	-						
		11157	1400			0288		XXXX	YYYY	-0000	4		1400	288	468	247	1,25	10,89	3,11	-
						0360					5			360	573	304	1,24	13,82	3,92	-
						0433					6			433	679	360	1,24	16,90	4,83	-
0505	7			505	785	415	1,25				19,92	5,74		-						
0578	8			578	895	473	1,25				23,00	6,65		-						
0650	9			650	1002	529	1,25				26,04	7,56		-						
0723	10			723	1114	588	1,25				28,85	8,36		-						
0795	11			795	1226	647	1,25				31,63	9,14		-						
0868	12			868	1343	709	1,25				34,44	9,94		-						
11157	1600			0288	XXXX	YYYY	-0000				4	1600		288	534	282	1,25	12,45	3,55	-
				0360							5			360	654	347	1,24	15,79	4,48	-
				0433							6			433	776	412	1,24	19,31	5,52	-
		0505	7	505				898	474	1,25	22,77		6,56	-						
		0578	8	578				1022	540	1,25	26,29		7,60	-						
		0650	9	650				1146	605	1,25	29,76		8,64	-						
		0723	10	723				1274	673	1,25	32,98		9,55	-						
		0795	11	795				1402	740	1,25	36,14		10,45	-						
		0868	12	868				1534	810	1,25	39,36		11,36	-						

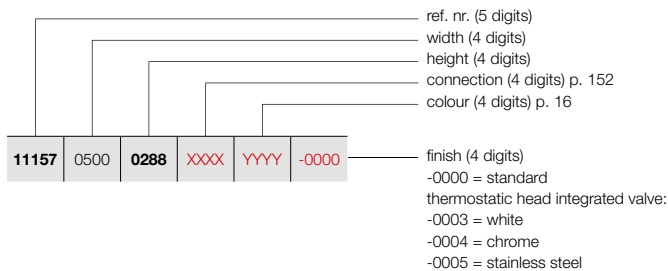
VIOLA HORIZONTAL (H1-RO)



H1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



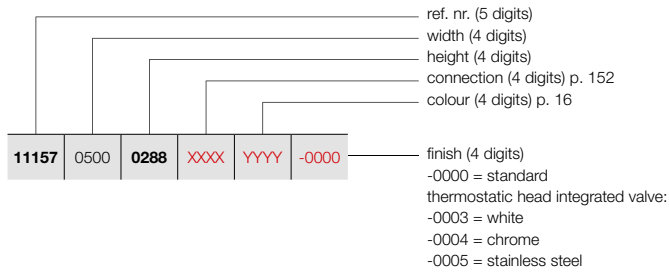
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
11157	0500	0288	XXXX	YYYY	-0000	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H1-RO : 11157																			
11157	1800	0288	XXXX	YYYY	-0000	4	1800	288	601	317	1,25	14,00	4,00	-					
		0360				5	1800	360	736	391	1,24	17,77	5,04	-					
		0433				6	1800	433	873	463	1,24	21,73	6,21	-					
		0505				7	1800	505	1010	533	1,25	25,61	7,38	-					
		0578				8	1800	578	1150	607	1,25	29,57	8,55	-					
		0650				9	1800	650	1289	681	1,25	33,48	9,72	-					
		0723				10	1800	723	1433	757	1,25	37,10	10,75	-					
		0795				11	1800	795	1577	833	1,25	40,66	11,75	-					
		0868				12	1800	868	1726	911	1,25	44,28	12,78	-					
		11157				2000	0288	XXXX	YYYY	-0000	4	2000	288	668	353	1,25	15,56	4,44	-
							0360				5	2000	360	818	434	1,24	19,74	5,60	-
							0433				6	2000	433	970	515	1,24	24,14	6,90	-
0505	7		2000	505	1122		592				1,25	28,46	8,20	-					
0578	8		2000	578	1278		675				1,25	32,86	9,50	-					
0650	9		2000	650	1432		756				1,25	37,20	10,80	-					
0723	10		2000	723	1592		841				1,25	41,22	11,94	-					
0795	11		2000	795	1752		925				1,25	45,18	13,06	-					
0868	12		2000	868	1918		1013				1,25	49,20	14,20	-					
11157	2200		0288	XXXX	YYYY		-0000				4	2200	288	735	388	1,25	17,12	4,88	-
			0360								5	2200	360	900	478	1,24	21,71	6,16	-
			0433								6	2200	433	1067	566	1,24	26,55	7,59	-
		0505	7			2200		505	1234	652	1,25	31,31	9,02	-					
		0578	8			2200		578	1406	742	1,25	36,15	10,45	-					
		0650	9			2200		650	1575	832	1,25	40,92	11,88	-					
		0723	10			2200		723	1751	925	1,25	45,34	13,13	-					
		0795	11			2200		795	1927	1018	1,25	49,70	14,37	-					
		0868	12			2200		868	2110	1114	1,25	54,12	15,62	-					
		11157	2400			0288		XXXX	YYYY	-0000	4	2400	288	802	424	1,25	18,67	5,33	-
						0360					5	2400	360	982	521	1,24	23,69	6,72	-
						0433					6	2400	433	1164	618	1,24	28,97	8,28	-
0505	7			2400	505	1346	711				1,25	34,15	9,84	-					
0578	8			2400	578	1534	810				1,25	39,43	11,40	-					
0650	9			2400	650	1718	907				1,25	44,64	12,96	-					
0723	10			2400	723	1910	1009				1,25	49,46	14,33	-					
0795	11			2400	795	2102	1110				1,25	54,22	15,67	-					
0868	12			2400	868	2302	1216				1,25	59,04	17,04	-					
11157	2600			0288	XXXX	YYYY	-0000				4	2600	288	868	458	1,25	20,23	5,77	-
				0360							5	2600	360	1063	564	1,24	25,66	7,28	-
				0433							6	2600	433	1261	669	1,24	31,38	8,97	-
		0505	7	2600				505	1459	770	1,25	37,00	10,66	-					
		0578	8	2600				578	1661	877	1,25	42,72	12,35	-					
		0650	9	2600				650	1862	983	1,25	48,36	14,04	-					
		0723	10	2600				723	2070	1093	1,25	53,59	15,52	-					
		0795	11	2600				795	2278	1203	1,25	58,73	16,98	-					
		0868	12	2600				868	2493	1316	1,25	63,96	18,46	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1-RO)



H1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA									
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	
REF. NR. VIOLA HORIZONTAL H1-RO : 11157															
11157	2800	0288	XXXX	YYYY	-0000	4	2800	288	935	494	1,25	21,78	6,22	-	
		0360				5	2800	360	1145	608	1,24	27,64	7,84	-	
		0433				6	2800	433	1358	721	1,24	33,80	9,66	-	
		0505				7	2800	505	1571	830	1,25	39,84	11,48	-	
		0578				8	2800	578	1789	945	1,25	46,00	13,30	-	
		0650				9	2800	650	2005	1059	1,25	52,08	15,12	-	
		0723				10	2800	723	2229	1177	1,25	57,71	16,72	-	
		0795				11	2800	795	2453	1295	1,25	63,25	18,28	-	
		0868				12	2800	868	2685	1418	1,25	68,88	19,88	-	
		11157				3000	0288	XXXX	YYYY	-0000	4	3000	288	1002	529
0360	5		3000	360	1227		651				1,24	29,61	8,40	-	
0433	6		3000	433	1455		772				1,24	36,21	10,35	-	
0505	7		3000	505	1683		889				1,25	42,69	12,30	-	
0578	8		3000	578	1917		1012				1,25	49,29	14,25	-	
0650	9		3000	650	2148		1134				1,25	55,80	16,20	-	
0723	10		3000	723	2388		1261				1,25	61,83	17,91	-	
0795	11		3000	795	2628		1388				1,25	67,77	19,59	-	
0868	12		3000	868	2877		1519				1,25	73,80	21,30	-	

CE05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

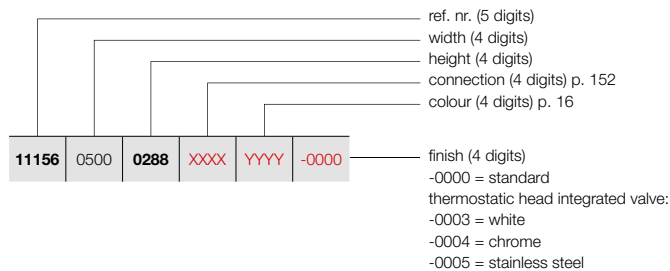
VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



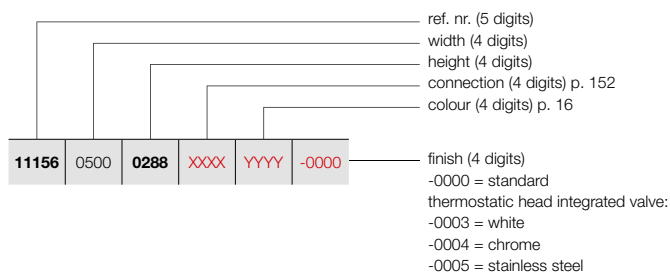
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA											
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)									
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156																	
11156	0500	0288	272	143	1,26	5,51	1,19	-									
		0360							4	500	288	322	168	1,27	7,00	1,50	-
		0433							5	500	360	370	193	1,27	8,32	1,80	-
		0505							6	500	433	415	216	1,28	9,63	2,10	-
		0578							7	500	505	459	237	1,29	10,95	2,40	-
		0650							8	500	578	501	259	1,29	12,25	2,70	-
		0723							9	500	650	541	278	1,30	13,61	2,99	-
		0795							10	500	723	580	299	1,30	14,95	3,27	-
		0868							11	500	795	618	316	1,31	16,30	3,55	-
									12	500	868						
		11156							0600	0288	326	171	1,26	6,61	1,42	-	
										0360							4
0433	5		600	360	444	232	1,27	9,98		2,16							-
0505	6		600	433	498	259	1,28	11,55		2,52							-
0578	7		600	505	551	285	1,29	13,13		2,88							-
0650	8		600	578	601	311	1,29	14,70		3,24							-
0723	9		600	650	649	334	1,30	16,33		3,58							-
0795	10		600	723	695	358	1,30	17,93		3,92							-
0868	11		600	795	741	379	1,31	19,56		4,26							-
	12		600	868													
11156	0700		0288	381	200	1,26	7,71	1,66		-							
			0360														4
		0433	5						700		360	518	271	1,27	11,65	2,52	-
		0505	6						700		433	581	302	1,28	13,48	2,94	-
		0578	7						700		505	643	333	1,29	15,32	3,36	-
		0650	8						700		578	701	363	1,29	17,15	3,78	-
		0723	9						700		650	757	390	1,30	19,05	4,18	-
		0795	10						700		723	811	417	1,30	20,92	4,57	-
		0868	11						700		795	865	443	1,31	22,82	4,97	-
			12						700		868						
		11156	0800						0288		435	229	1,26	8,82	1,90	-	
									0360								4
0433	5			800	360	592	309	1,27	13,31	2,88							-
0505	6			800	433	664	345	1,28	15,40	3,36							-
0578	7			800	505	734	380	1,29	17,51	3,84							-
0650	8			800	578	801	414	1,29	19,60	4,32							-
0723	9			800	650	866	446	1,30	21,77	4,78							-
0795	10			800	723	927	477	1,30	23,91	5,22							-
0868	11			800	795	988	506	1,31	26,08	5,68							-
	12			800	868												
11156	0900			0288	490	257	1,26	9,92	2,13	-							
				0360													4
		0433	5	900							360	666	348	1,27	14,98	3,24	-
		0505	6	900							433	747	388	1,28	17,33	3,78	-
		0578	7	900							505	826	427	1,29	19,70	4,32	-
		0650	8	900							578	901	466	1,29	22,05	4,86	-
		0723	9	900							650	974	501	1,30	24,49	5,37	-
		0795	10	900							723	1043	537	1,30	26,90	5,88	-
		0868	11	900							795	1112	569	1,31	29,34	6,39	-
			12	900							868						

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL							TECHNICAL DATA				
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)		
11156 0500 0288 XXXX YYYY -0000	4	1000	288	544	286	1,26	11,02	2,37	-		
	5	1000	360	644	337	1,27	14,00	3,00	-		
	6	1000	433	740	387	1,27	16,64	3,60	-		
	7	1000	505	830	432	1,28	19,25	4,20	-		
	8	1000	578	918	475	1,29	21,89	4,80	-		
	9	1000	650	1001	518	1,29	24,50	5,40	-		
	10	1000	723	1082	557	1,30	27,21	5,97	-		
	11	1000	795	1159	597	1,30	29,89	6,53	-		
	12	1000	868	1235	632	1,31	32,60	7,10	-		
	11156 1100 0288 XXXX YYYY -0000	4	1100	288	598	314	1,26	12,12	2,61	-	
		5	1100	360	708	370	1,27	15,40	3,30	-	
		6	1100	433	814	425	1,27	18,30	3,96	-	
7		1100	505	913	475	1,28	21,18	4,62	-		
8		1100	578	1010	523	1,29	24,08	5,28	-		
9		1100	650	1101	570	1,29	26,95	5,94	-		
10		1100	723	1190	613	1,30	29,93	6,57	-		
11		1100	795	1275	656	1,30	32,88	7,18	-		
12		1100	868	1359	696	1,31	35,86	7,81	-		
11156 1200 0288 XXXX YYYY -0000		4	1200	288	653	343	1,26	13,22	2,84	-	
		5	1200	360	773	404	1,27	16,80	3,60	-	
		6	1200	433	888	464	1,27	19,97	4,32	-	
	7	1200	505	996	518	1,28	23,10	5,04	-		
	8	1200	578	1102	570	1,29	26,27	5,76	-		
	9	1200	650	1201	621	1,29	29,40	6,48	-		
	10	1200	723	1298	668	1,30	32,65	7,16	-		
	11	1200	795	1391	716	1,30	35,87	7,84	-		
	12	1200	868	1482	759	1,31	39,12	8,52	-		
	11156 1400 0288 XXXX YYYY -0000	4	1400	288	762	400	1,26	15,43	3,32	-	
		5	1400	360	902	471	1,27	19,60	4,20	-	
		6	1400	433	1036	542	1,27	23,30	5,04	-	
7		1400	505	1162	604	1,28	26,95	5,88	-		
8		1400	578	1285	665	1,29	30,65	6,72	-		
9		1400	650	1401	725	1,29	34,30	7,56	-		
10		1400	723	1515	780	1,30	38,09	8,36	-		
11		1400	795	1623	835	1,30	41,85	9,14	-		
12		1400	868	1729	885	1,31	45,64	9,94	-		
11156 1600 0288 XXXX YYYY -0000		4	1600	288	870	457	1,26	17,63	3,79	-	
		5	1600	360	1030	538	1,27	22,40	4,80	-	
		6	1600	433	1184	619	1,27	26,62	5,76	-	
	7	1600	505	1328	691	1,28	30,80	6,72	-		
	8	1600	578	1469	760	1,29	35,02	7,68	-		
	9	1600	650	1602	829	1,29	39,20	8,64	-		
	10	1600	723	1731	891	1,30	43,54	9,55	-		
	11	1600	795	1854	954	1,30	47,82	10,45	-		
	12	1600	868	1976	1012	1,31	52,16	11,36	-		

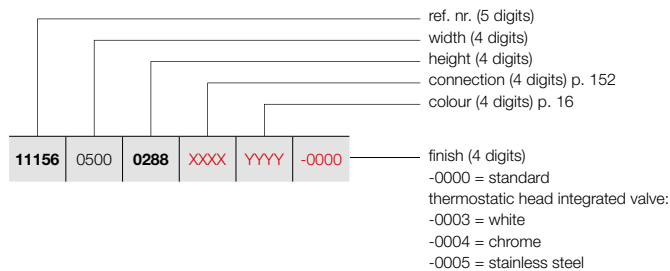
VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



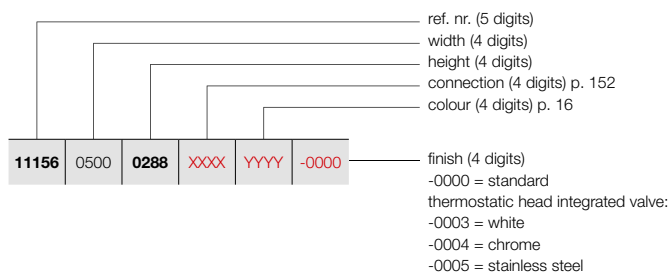
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)											
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156																			
11156	1800	0288	XXXX	YYYY	-0000	4	1800	288	979	514	1,26	19,84	4,27	-					
		0360				5	1800	360	1159	606	1,27	25,20	5,40	-					
		0433				6	1800	433	1332	696	1,27	29,95	6,48	-					
		0505				7	1800	505	1494	777	1,28	34,65	7,56	-					
		0578				8	1800	578	1652	855	1,29	39,40	8,64	-					
		0650				9	1800	650	1802	932	1,29	44,10	9,72	-					
		0723				10	1800	723	1948	1003	1,30	48,98	10,75	-					
		0795				11	1800	795	2086	1074	1,30	53,80	11,75	-					
		0868				12	1800	868	2223	1138	1,31	58,68	12,78	-					
		11156				2000	0288	XXXX	YYYY	-0000	4	2000	288	1088	572	1,26	22,04	4,74	-
							0360				5	2000	360	1288	673	1,27	28,00	6,00	-
							0433				6	2000	433	1480	774	1,27	33,28	7,20	-
0505	7		2000	505	1660		863				1,28	38,50	8,40	-					
0578	8		2000	578	1836		950				1,29	43,78	9,60	-					
0650	9		2000	650	2002		1036				1,29	49,00	10,80	-					
0723	10		2000	723	2164		1114				1,30	54,42	11,94	-					
0795	11		2000	795	2318		1193				1,30	59,78	13,06	-					
0868	12		2000	868	2470		1265				1,31	65,20	14,20	-					
11156	2200		0288	XXXX	YYYY		-0000				4	2200	288	1197	629	1,26	24,24	5,21	-
			0360								5	2200	360	1417	741	1,27	30,80	6,60	-
			0433								6	2200	433	1628	851	1,27	36,61	7,92	-
		0505	7			2200		505	1826	950	1,28	42,35	9,24	-					
		0578	8			2200		578	2020	1045	1,29	48,16	10,56	-					
		0650	9			2200		650	2202	1139	1,29	53,90	11,88	-					
		0723	10			2200		723	2380	1225	1,30	59,86	13,13	-					
		0795	11			2200		795	2550	1313	1,30	65,76	14,37	-					
		0868	12			2200		868	2717	1391	1,31	71,72	15,62	-					
		11156	2400			0288		XXXX	YYYY	-0000	4	2400	288	1306	686	1,26	26,45	5,69	-
						0360					5	2400	360	1546	808	1,27	33,60	7,20	-
						0433					6	2400	433	1776	928	1,27	39,94	8,64	-
0505	7			2400	505	1992	1036				1,28	46,20	10,08	-					
0578	8			2400	578	2203	1140				1,29	52,54	11,52	-					
0650	9			2400	650	2402	1243				1,29	58,80	12,96	-					
0723	10			2400	723	2597	1337				1,30	65,30	14,33	-					
0795	11			2400	795	2782	1432				1,30	71,74	15,67	-					
0868	12			2400	868	2964	1518				1,31	78,24	17,04	-					
11156	2600			0288	XXXX	YYYY	-0000				4	2600	288	1414	743	1,26	28,65	6,16	-
				0360							5	2600	360	1674	875	1,27	36,40	7,80	-
				0433							6	2600	433	1924	1006	1,27	43,26	9,36	-
		0505	7	2600				505	2158	1122	1,28	50,05	10,92	-					
		0578	8	2600				578	2387	1235	1,29	56,91	12,48	-					
		0650	9	2600				650	2603	1347	1,29	63,70	14,04	-					
		0723	10	2600				723	2813	1448	1,30	70,75	15,52	-					
		0795	11	2600				795	3013	1551	1,30	77,71	16,98	-					
		0868	12	2600				868	3211	1644	1,31	84,76	18,46	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H1L1-RO)



H1L1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA									
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)	
REF. NR. VIOLA HORIZONTAL H1L1-RO : 11156															
11156	2800	0288	XXXX	YYYY	-0000	4	2800	288	1523	800	1,26	30,86	6,64	-	
		0360				5	2800	360	1803	942	1,27	39,20	8,40	-	
		0433				6	2800	433	2072	1083	1,27	46,59	10,08	-	
		0505				7	2800	505	2324	1209	1,28	53,90	11,76	-	
		0578				8	2800	578	2570	1330	1,29	61,29	13,44	-	
		0650				9	2800	650	2803	1450	1,29	68,60	15,12	-	
		0723				10	2800	723	3030	1560	1,30	76,19	16,72	-	
		0795				11	2800	795	3245	1670	1,30	83,69	18,28	-	
		0868				12	2800	868	3458	1771	1,31	91,28	19,88	-	
		11156				3000	0288	XXXX	YYYY	-0000	4	3000	288	1632	857
0360	5		3000	360	1932		1010				1,27	42,00	9,00	-	
0433	6		3000	433	2220		1160				1,27	49,92	10,80	-	
0505	7		3000	505	2490		1295				1,28	57,75	12,60	-	
0578	8		3000	578	2754		1425				1,29	65,67	14,40	-	
0650	9		3000	650	3003		1554				1,29	73,50	16,20	-	
0723	10		3000	723	3246		1671				1,30	81,63	17,91	-	
0795	11		3000	795	3477		1790				1,30	89,67	19,59	-	
0868	12		3000	868	3705		1897				1,31	97,80	21,30	-	

CE₀₅ in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

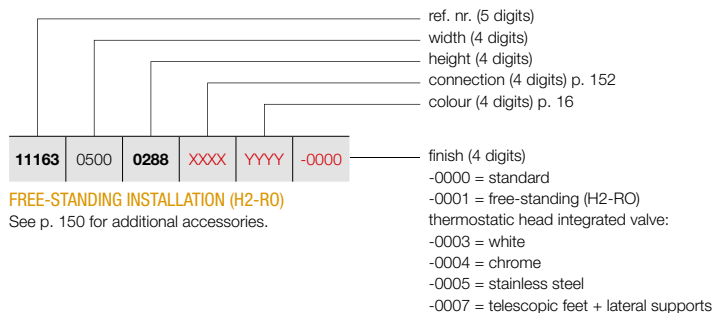
VIOLA HORIZONTAL (H2-RO)



H2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (H2-RO)

See p. 150 for additional accessories.

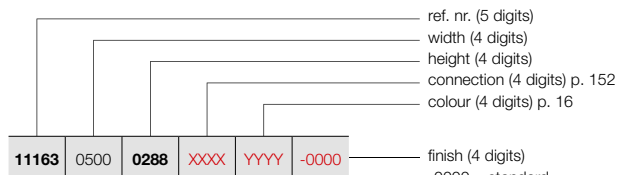
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)											
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																			
11163	0500	0288	XXXX	YYYY	-0000	4	500	288	284	150	1,25	7,57	2,11	-					
		0360				5	500	360	348	183	1,26	9,50	2,70	-					
		0433				6	500	433	412	216	1,26	11,33	3,26	-					
		0505				7	500	505	475	250	1,26	13,13	3,80	-					
		0578				8	500	578	537	282	1,26	14,95	4,36	-					
		0650				9	500	650	598	314	1,26	16,75	4,90	-					
		0723				10	500	723	659	344	1,27	18,61	5,44	-					
		0795				11	500	795	718	373	1,28	20,44	5,97	-					
		0868				12	500	868	778	403	1,29	22,30	6,50	-					
		11163				0600	0288	XXXX	YYYY	-0000	4	600	288	340	180	1,25	9,08	2,53	-
							0360				5	600	360	418	220	1,26	11,40	3,24	-
							0433				6	600	433	494	260	1,26	13,59	3,91	-
0505	7		600	505	569		299				1,26	15,75	4,56	-					
0578	8		600	578	644		338				1,26	17,94	5,23	-					
0650	9		600	650	717		377				1,26	20,10	5,88	-					
0723	10		600	723	790		413				1,27	22,33	6,52	-					
0795	11		600	795	862		448				1,28	24,53	7,16	-					
0868	12		600	868	934		483				1,29	26,76	7,80	-					
11163	0700		0288	XXXX	YYYY		-0000				4	700	288	397	210	1,25	10,60	2,95	-
			0360								5	700	360	487	256	1,26	13,30	3,78	-
			0433								6	700	433	577	303	1,26	15,86	4,56	-
		0505	7			700		505	664	349	1,26	18,38	5,32	-					
		0578	8			700		578	752	395	1,26	20,93	6,10	-					
		0650	9			700		650	837	440	1,26	23,45	6,86	-					
		0723	10			700		723	922	482	1,27	26,05	7,61	-					
		0795	11			700		795	1005	523	1,28	28,62	8,35	-					
		0868	12			700		868	1089	563	1,29	31,22	9,10	-					
		11163	0800			0288		XXXX	YYYY	-0000	4	800	288	454	240	1,25	12,11	3,38	-
						0360					5	800	360	557	293	1,26	15,20	4,32	-
						0433					6	800	433	659	346	1,26	18,12	5,21	-
0505	7			800	505	759	399				1,26	21,00	6,08	-					
0578	8			800	578	859	451				1,26	23,92	6,97	-					
0650	9			800	650	956	502				1,26	26,80	7,84	-					
0723	10			800	723	1054	551				1,27	29,78	8,70	-					
0795	11			800	795	1149	598				1,28	32,70	9,54	-					
0868	12			800	868	1245	644				1,29	35,68	10,40	-					
11163	0900			0288	XXXX	YYYY	-0000				4	900	288	510	269	1,25	13,63	3,80	-
				0360							5	900	360	626	329	1,26	17,10	4,86	-
				0433							6	900	433	742	390	1,26	20,39	5,86	-
		0505	7	900				505	854	449	1,26	23,63	6,84	-					
		0578	8	900				578	967	508	1,26	26,91	7,84	-					
		0650	9	900				650	1076	565	1,26	30,15	8,82	-					
		0723	10	900				723	1185	619	1,27	33,50	9,78	-					
		0795	11	900				795	1292	672	1,28	36,79	10,74	-					
		0868	12	900				868	1400	724	1,29	40,14	11,70	-					

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



11163	0500	0288	XXXX	YYYY	-0000
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finish (4 digits)
-0000 = standard
-0001 = free-standing (H2-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0005 = stainless steel
-0007 = telescopic feet + lateral supports

FREE-STANDING INSTALLATION (H2-RO)

See p. 150 for additional accessories.

VIOLA HORIZONTAL (H2-RO)



H2-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																			
11163	1000	0288	XXXX	YYYY	-0000	4	1000	288	567	299	1,25	15,14	4,22	-					
		0360				5	1000	360	696	366	1,26	19,00	5,40	-					
		0433				6	1000	433	824	433	1,26	22,65	6,51	-					
		0505				7	1000	505	949	499	1,26	26,25	7,60	-					
		0578				8	1000	578	1074	564	1,26	29,90	8,71	-					
		0650				9	1000	650	1195	628	1,26	33,50	9,80	-					
		0723				10	1000	723	1317	688	1,27	37,22	10,87	-					
		0795				11	1000	795	1436	747	1,28	40,88	11,93	-					
		0868				12	1000	868	1556	805	1,29	44,60	13,00	-					
		11163				1100	0288	XXXX	YYYY	-0000	4	1100	288	624	330	1,25	16,65	4,64	-
							0360				5	1100	360	766	402	1,26	20,90	5,94	-
							0433				6	1100	433	906	476	1,26	24,92	7,16	-
0505	7		1100	505	1044		548				1,26	28,88	8,36	-					
0578	8		1100	578	1181		620				1,26	32,89	9,58	-					
0650	9		1100	650	1315		691				1,26	36,85	10,78	-					
0723	10		1100	723	1449		757				1,27	40,94	11,96	-					
0795	11		1100	795	1580		822				1,28	44,97	13,12	-					
0868	12		1100	868	1712		886				1,29	49,06	14,30	-					
11163	1200		0288	XXXX	YYYY		-0000				4	1200	288	680	359	1,25	18,17	5,06	-
			0360								5	1200	360	835	439	1,26	22,80	6,48	-
			0433								6	1200	433	989	520	1,26	27,18	7,81	-
		0505	7			1200		505	1139	598	1,26	31,50	9,12	-					
		0578	8			1200		578	1289	677	1,26	35,88	10,45	-					
		0650	9			1200		650	1434	753	1,26	40,20	11,76	-					
		0723	10			1200		723	1580	826	1,27	44,66	13,04	-					
		0795	11			1200		795	1723	896	1,28	49,06	14,32	-					
		0868	12			1200		868	1867	966	1,29	53,52	15,60	-					
		11163	1400			0288		XXXX	YYYY	-0000	4	1400	288	794	419	1,25	21,20	5,91	-
						0360					5	1400	360	974	512	1,26	26,60	7,56	-
						0433					6	1400	433	1154	606	1,26	31,71	9,11	-
0505	7			1400	505	1329	698				1,26	36,75	10,64	-					
0578	8			1400	578	1504	790				1,26	41,86	12,19	-					
0650	9			1400	650	1673	879				1,26	46,90	13,72	-					
0723	10			1400	723	1844	964				1,27	52,11	15,22	-					
0795	11			1400	795	2010	1045				1,28	57,23	16,70	-					
0868	12			1400	868	2178	1127				1,29	62,44	18,20	-					
11163	1600			0288	XXXX	YYYY	-0000				4	1600	288	907	479	1,25	24,22	6,75	-
				0360							5	1600	360	1114	585	1,26	30,40	8,64	-
				0433							6	1600	433	1318	692	1,26	36,24	10,42	-
		0505	7	1600				505	1518	798	1,26	42,00	12,16	-					
		0578	8	1600				578	1718	903	1,26	47,84	13,94	-					
		0650	9	1600				650	1912	1005	1,26	53,60	15,68	-					
		0723	10	1600				723	2107	1101	1,27	59,55	17,39	-					
		0795	11	1600				795	2298	1195	1,28	65,41	19,09	-					
		0868	12	1600				868	2490	1288	1,29	71,36	20,80	-					

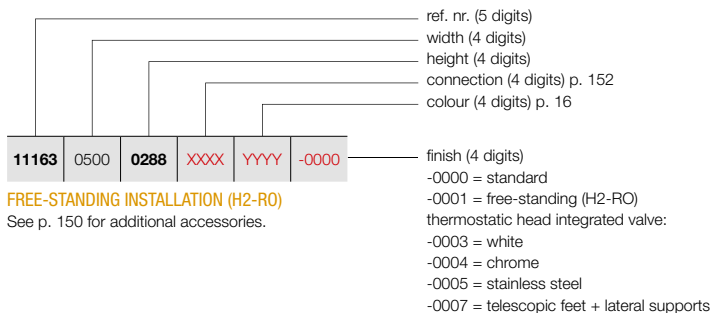
VIOLA HORIZONTAL (H2-RO)



H2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (H2-RO)

See p. 150 for additional accessories.

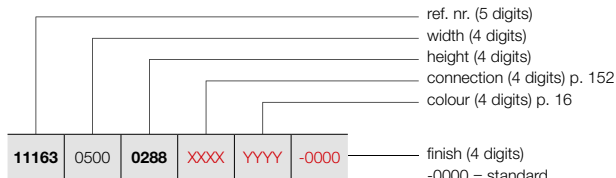
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)											
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																			
11163	1800	0288	XXXX	YYYY	-0000	4	1800	288	1021	539	1,25	27,25	7,60	-					
		0360				5	1800	360	1253	658	1,26	34,20	9,72	-					
		0433				6	1800	433	1483	779	1,26	40,77	11,72	-					
		0505				7	1800	505	1708	897	1,26	47,25	13,68	-					
		0578				8	1800	578	1933	1016	1,26	53,82	15,68	-					
		0650				9	1800	650	2151	1130	1,26	60,30	17,64	-					
		0723				10	1800	723	2371	1239	1,27	67,00	19,57	-					
		0795				11	1800	795	2585	1344	1,28	73,58	21,47	-					
		0868				12	1800	868	2801	1449	1,29	80,28	23,40	-					
		11163				2000	0288	XXXX	YYYY	-0000	4	2000	288	1134	599	1,25	30,28	8,44	-
							0360				5	2000	360	1392	731	1,26	38,00	10,80	-
							0433				6	2000	433	1648	866	1,26	45,30	13,02	-
0505	7		2000	505	1898		997				1,26	52,50	15,20	-					
0578	8		2000	578	2148		1129				1,26	59,80	17,42	-					
0650	9		2000	650	2390		1256				1,26	67,00	19,60	-					
0723	10		2000	723	2634		1377				1,27	74,44	21,74	-					
0795	11		2000	795	2872		1494				1,28	81,76	23,86	-					
0868	12		2000	868	3112		1610				1,29	89,20	26,00	-					
11163	2200		0288	XXXX	YYYY		-0000				4	2200	288	1247	658	1,25	33,31	9,28	-
			0360								5	2200	360	1531	804	1,26	41,80	11,88	-
			0433								6	2200	433	1813	953	1,26	49,83	14,32	-
		0505	7			2200		505	2088	1097	1,26	57,75	16,72	-					
		0578	8			2200		578	2363	1241	1,26	65,78	19,16	-					
		0650	9			2200		650	2629	1381	1,26	73,70	21,56	-					
		0723	10			2200		723	2897	1514	1,27	81,88	23,91	-					
		0795	11			2200		795	3159	1643	1,28	89,94	26,25	-					
		0868	12			2200		868	3423	1771	1,29	98,12	28,60	-					
		11163	2400			0288		XXXX	YYYY	-0000	4	2400	288	1361	719	1,25	36,34	10,13	-
						0360					5	2400	360	1670	877	1,26	45,60	12,96	-
						0433					6	2400	433	1978	1039	1,26	54,36	15,62	-
0505	7			2400	505	2278	1197				1,26	63,00	18,24	-					
0578	8			2400	578	2578	1354				1,26	71,76	20,90	-					
0650	9			2400	650	2868	1507				1,26	80,40	23,52	-					
0723	10			2400	723	3161	1652				1,27	89,33	26,09	-					
0795	11			2400	795	3446	1792				1,28	98,11	28,63	-					
0868	12			2400	868	3734	1932				1,29	107,04	31,20	-					
11163	2600			0288	XXXX	YYYY	-0000				4	2600	288	1474	778	1,25	39,36	10,97	-
				0360							5	2600	360	1810	951	1,26	49,40	14,04	-
				0433							6	2600	433	2142	1125	1,26	58,89	16,93	-
		0505	7	2600				505	2467	1296	1,26	68,25	19,76	-					
		0578	8	2600				578	2792	1467	1,26	77,74	22,65	-					
		0650	9	2600				650	3107	1632	1,26	87,10	25,48	-					
		0723	10	2600				723	3424	1790	1,27	96,77	28,26	-					
		0795	11	2600				795	3734	1942	1,28	106,29	31,02	-					
		0868	12	2600				868	4046	2093	1,29	115,96	33,80	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



FREE-STANDING INSTALLATION (H2-RO)

See p. 150 for additional accessories.

- 0000 = standard
- 0001 = free-standing (H2-RO)
- thermostatic head integrated valve:
- 0003 = white
- 0004 = chrome
- 0005 = stainless steel
- 0007 = telescopic feet + lateral supports

VIOLA HORIZONTAL (H2-RO)



H2-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL							TECHNICAL DATA												
							tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)				
REF. NR. VIOLA HORIZONTAL H2-RO : 11163																			
11163	2800	0288	XXXX	YYYY	-0000	4	2800	288	1588	839	1,25	42,39	11,82	-					
		0360				5	2800	360	1949	1024	1,26	53,20	15,12	-					
		0433				6	2800	433	2307	1212	1,26	63,42	18,23	-					
		0505				7	2800	505	2657	1396	1,26	73,50	21,28	-					
		0578				8	2800	578	3007	1580	1,26	83,72	24,39	-					
		0650				9	2800	650	3346	1758	1,26	93,80	27,44	-					
		0723				10	2800	723	3688	1928	1,27	104,22	30,44	-					
		0795				11	2800	795	4021	2091	1,28	114,46	33,40	-					
		0868				12	2800	868	4357	2254	1,29	124,88	36,40	-					
		11163				3000	0288	XXXX	YYYY	-0000	4	3000	288	1701	898	1,25	45,42	12,66	-
							0360				5	3000	360	2088	1097	1,26	57,00	16,20	-
							0433				6	3000	433	2472	1299	1,26	67,95	19,53	-
0505	7		3000	505	2847		1496				1,26	78,75	22,80	-					
0578	8		3000	578	3222		1693				1,26	89,70	26,13	-					
0650	9		3000	650	3585		1883				1,26	100,50	29,40	-					
0723	10		3000	723	3951		2065				1,27	111,66	32,61	-					
0795	11		3000	795	4308		2240				1,28	122,64	35,79	-					
0868	12		3000	868	4668		2415				1,29	133,80	39,00	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

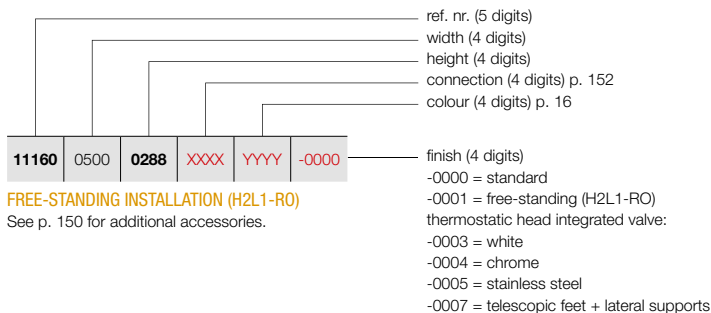
VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



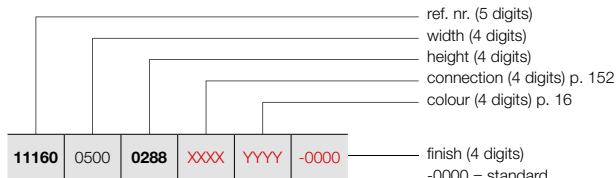
FREE-STANDING INSTALLATION (H2L1-RO)

See p. 150 for additional accessories.

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA								
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)						
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160														
11160	0500	0288	XXXX	YYYY	-0000	4	500	288	397	206	1,28	8,69	2,13	-
		0360				5	500	360	475	246	1,29	10,75	2,65	-
		0433				6	500	433	550	286	1,28	12,68	3,22	-
		0505				7	500	505	623	324	1,28	14,58	3,78	-
		0578				8	500	578	694	361	1,28	16,50	4,34	-
		0650				9	500	650	762	396	1,28	18,40	4,90	-
		0723				10	500	723	830	432	1,28	20,21	5,44	-
		0795				11	500	795	896	466	1,28	21,99	5,97	-
		0868				12	500	868	962	500	1,28	23,80	6,50	-
11160	0600	0288	XXXX	YYYY	-0000	4	600	288	476	248	1,28	10,43	2,56	-
		0360				5	600	360	569	294	1,29	12,90	3,18	-
		0433				6	600	433	660	343	1,28	15,21	3,86	-
		0505				7	600	505	747	388	1,28	17,49	4,53	-
		0578				8	600	578	832	433	1,28	19,80	5,21	-
		0650				9	600	650	914	475	1,28	22,08	5,88	-
		0723				10	600	723	996	518	1,28	24,25	6,52	-
		0795				11	600	795	1075	559	1,28	26,39	7,16	-
		0868				12	600	868	1154	600	1,28	28,56	7,80	-
11160	0700	0288	XXXX	YYYY	-0000	4	700	288	556	289	1,28	12,17	2,98	-
		0360				5	700	360	664	344	1,29	15,05	3,71	-
		0433				6	700	433	770	400	1,28	17,75	4,50	-
		0505				7	700	505	872	453	1,28	20,41	5,29	-
		0578				8	700	578	971	505	1,28	23,10	6,08	-
		0650				9	700	650	1067	555	1,28	25,76	6,86	-
		0723				10	700	723	1162	604	1,28	28,29	7,61	-
		0795				11	700	795	1254	652	1,28	30,79	8,35	-
		0868				12	700	868	1346	700	1,28	33,32	9,10	-
11160	0800	0288	XXXX	YYYY	-0000	4	800	288	635	330	1,28	13,90	3,41	-
		0360				5	800	360	759	393	1,29	17,20	4,24	-
		0433				6	800	433	880	458	1,28	20,28	5,14	-
		0505				7	800	505	996	518	1,28	23,32	6,04	-
		0578				8	800	578	1110	577	1,28	26,40	6,94	-
		0650				9	800	650	1219	634	1,28	29,44	7,84	-
		0723				10	800	723	1328	691	1,28	32,34	8,70	-
		0795				11	800	795	1434	746	1,28	35,18	9,54	-
		0868				12	800	868	1538	800	1,28	38,08	10,40	-
11160	0900	0288	XXXX	YYYY	-0000	4	900	288	715	372	1,28	15,64	3,83	-
		0360				5	900	360	854	442	1,29	19,35	4,77	-
		0433				6	900	433	990	515	1,28	22,82	5,79	-
		0505				7	900	505	1121	583	1,28	26,24	6,80	-
		0578				8	900	578	1248	649	1,28	29,70	7,81	-
		0650				9	900	650	1372	713	1,28	33,12	8,82	-
		0723				10	900	723	1494	777	1,28	36,38	9,78	-
		0795				11	900	795	1613	839	1,28	39,58	10,74	-
		0868				12	900	868	1731	900	1,28	42,84	11,70	-

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



11160	0500	0288	XXXX	YYYY	-0000
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- finish (4 digits)
-0000 = standard
-0001 = free-standing (H2L1-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0005 = stainless steel
-0007 = telescopic feet + lateral supports

FREE-STANDING INSTALLATION (H2L1-RO)

See p. 150 for additional accessories.

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																			
11160	1000	0288	XXXX	YYYY	-0000	4	1000	288	794	413	1,28	17,38	4,26	-					
		0360				5	1000	360	949	491	1,29	21,50	5,30	-					
		0433				6	1000	433	1100	572	1,28	25,35	6,43	-					
		0505				7	1000	505	1245	647	1,28	29,15	7,55	-					
		0578				8	1000	578	1387	721	1,28	33,00	8,68	-					
		0650				9	1000	650	1524	793	1,28	36,80	9,80	-					
		0723				10	1000	723	1660	863	1,28	40,42	10,87	-					
		0795				11	1000	795	1792	932	1,28	43,98	11,93	-					
		0868				12	1000	868	1923	1000	1,28	47,60	13,00	-					
		11160				1100	0288	XXXX	YYYY	-0000	4	1100	288	873	454	1,28	19,12	4,69	-
							0360				5	1100	360	1044	540	1,29	23,65	5,83	-
							0433				6	1100	433	1210	629	1,28	27,89	7,07	-
0505	7		1100	505	1370		712				1,28	32,07	8,31	-					
0578	8		1100	578	1526		794				1,28	36,30	9,55	-					
0650	9		1100	650	1676		872				1,28	40,48	10,78	-					
0723	10		1100	723	1826		950				1,28	44,46	11,96	-					
0795	11		1100	795	1971		1025				1,28	48,38	13,12	-					
0868	12		1100	868	2115		1100				1,28	52,36	14,30	-					
11160	1200		0288	XXXX	YYYY		-0000				4	1200	288	953	496	1,28	20,86	5,11	-
			0360								5	1200	360	1139	589	1,29	25,80	6,36	-
			0433								6	1200	433	1320	686	1,28	30,42	7,72	-
		0505	7			1200		505	1494	777	1,28	34,98	9,06	-					
		0578	8			1200		578	1664	865	1,28	39,60	10,42	-					
		0650	9			1200		650	1829	951	1,28	44,16	11,76	-					
		0723	10			1200		723	1992	1036	1,28	48,50	13,04	-					
		0795	11			1200		795	2150	1118	1,28	52,78	14,32	-					
		0868	12			1200		868	2308	1200	1,28	57,12	15,60	-					
		11160	1400			0288		XXXX	YYYY	-0000	4	1400	288	1112	578	1,28	24,33	5,96	-
						0360					5	1400	360	1329	688	1,29	30,10	7,42	-
						0433					6	1400	433	1540	801	1,28	35,49	9,00	-
0505	7			1400	505	1743	906				1,28	40,81	10,57	-					
0578	8			1400	578	1942	1010				1,28	46,20	12,15	-					
0650	9			1400	650	2134	1110				1,28	51,52	13,72	-					
0723	10			1400	723	2324	1209				1,28	56,59	15,22	-					
0795	11			1400	795	2509	1305				1,28	61,57	16,70	-					
0868	12			1400	868	2692	1400				1,28	66,64	18,20	-					
11160	1600			0288	XXXX	YYYY	-0000				4	1600	288	1270	660	1,28	27,81	6,82	-
				0360							5	1600	360	1518	785	1,29	34,40	8,48	-
				0433							6	1600	433	1760	915	1,28	40,56	10,29	-
		0505	7	1600				505	1992	1036	1,28	46,64	12,08	-					
		0578	8	1600				578	2219	1154	1,28	52,80	13,89	-					
		0650	9	1600				650	2438	1268	1,28	58,88	15,68	-					
		0723	10	1600				723	2656	1381	1,28	64,67	17,39	-					
		0795	11	1600				795	2867	1491	1,28	70,37	19,09	-					
		0868	12	1600				868	3077	1600	1,28	76,16	20,80	-					

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)

ref. nr. (5 digits)
width (4 digits)
height (4 digits)
connection (4 digits) p. 152
colour (4 digits) p. 16

11160	0500	0288	XXXX	YYYY	-0000
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finish (4 digits)
-0000 = standard
-0001 = free-standing (H2L1-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0005 = stainless steel
-0007 = telescopic feet + lateral supports

FREE-STANDING INSTALLATION (H2L1-RO)

See p. 150 for additional accessories.

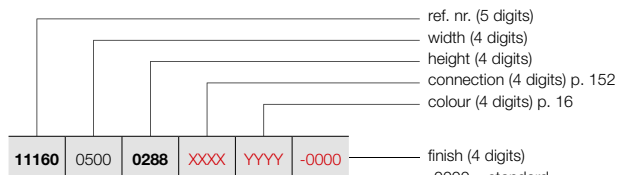
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
REF. NR.	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)											
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																			
11160	1800	0288	XXXX	YYYY	-0000	4	1800	288	1429	743	1,28	31,28	7,67	-					
		0360				5	1800	360	1708	884	1,29	38,70	9,54	-					
		0433				6	1800	433	1980	1030	1,28	45,63	11,57	-					
		0505				7	1800	505	2241	1165	1,28	52,47	13,59	-					
		0578				8	1800	578	2497	1299	1,28	59,40	15,62	-					
		0650				9	1800	650	2743	1426	1,28	66,24	17,64	-					
		0723				10	1800	723	2988	1554	1,28	72,76	19,57	-					
		0795				11	1800	795	3226	1678	1,28	79,16	21,47	-					
		0868				12	1800	868	3461	1800	1,28	85,68	23,40	-					
		11160				2000	0288	XXXX	YYYY	-0000	4	2000	288	1588	826	1,28	34,76	8,52	-
							0360				5	2000	360	1898	982	1,29	43,00	10,60	-
							0433				6	2000	433	2200	1144	1,28	50,70	12,86	-
0505	7		2000	505	2490		1295				1,28	58,30	15,10	-					
0578	8		2000	578	2774		1443				1,28	66,00	17,36	-					
0650	9		2000	650	3048		1585				1,28	73,60	19,60	-					
0723	10		2000	723	3320		1727				1,28	80,84	21,74	-					
0795	11		2000	795	3584		1864				1,28	87,96	23,86	-					
0868	12		2000	868	3846		2000				1,28	95,20	26,00	-					
11160	2200		0288	XXXX	YYYY		-0000				4	2200	288	1747	909	1,28	38,24	9,37	-
			0360								5	2200	360	2088	1080	1,29	47,30	11,66	-
			0433								6	2200	433	2420	1258	1,28	55,77	14,15	-
		0505	7			2200		505	2739	1424	1,28	64,13	16,61	-					
		0578	8			2200		578	3051	1587	1,28	72,60	19,10	-					
		0650	9			2200		650	3353	1744	1,28	80,96	21,56	-					
		0723	10			2200		723	3652	1899	1,28	88,92	23,91	-					
		0795	11			2200		795	3942	2050	1,28	96,76	26,25	-					
		0868	12			2200		868	4231	2200	1,28	104,72	28,60	-					
		11160	2400			0288		XXXX	YYYY	-0000	4	2400	288	1906	991	1,28	41,71	10,22	-
						0360					5	2400	360	2278	1179	1,29	51,60	12,72	-
						0433					6	2400	433	2640	1373	1,28	60,84	15,43	-
0505	7			2400	505	2988	1554				1,28	69,96	18,12	-					
0578	8			2400	578	3329	1731				1,28	79,20	20,83	-					
0650	9			2400	650	3658	1902				1,28	88,32	23,52	-					
0723	10			2400	723	3984	2072				1,28	97,01	26,09	-					
0795	11			2400	795	4301	2237				1,28	105,55	28,63	-					
0868	12			2400	868	4615	2400				1,28	114,24	31,20	-					
11160	2600			0288	XXXX	YYYY	-0000				4	2600	288	2064	1073	1,28	45,19	11,08	-
				0360							5	2600	360	2467	1276	1,29	55,90	13,78	-
				0433							6	2600	433	2860	1487	1,28	65,91	16,72	-
		0505	7	2600				505	3237	1683	1,28	75,79	19,63	-					
		0578	8	2600				578	3606	1875	1,28	85,80	22,57	-					
		0650	9	2600				650	3962	2060	1,28	95,68	25,48	-					
		0723	10	2600				723	4316	2244	1,28	105,09	28,26	-					
		0795	11	2600				795	4659	2423	1,28	114,35	31,02	-					
		0868	12	2600				868	5000	2600	1,28	123,76	33,80	-					

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



11160	0500	0288	XXXX	YYYY	-0000
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FREE-STANDING INSTALLATION (H2L1-RO)

See p. 150 for additional accessories.

- finish (4 digits)
-0000 = standard
-0001 = free-standing (H2L1-RO)
thermostatic head integrated valve:
-0003 = white
-0004 = chrome
-0005 = stainless steel
-0007 = telescopic feet + lateral supports

VIOLA HORIZONTAL (H2L1-RO)



H2L1-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H2L1-RO : 11160																			
11160	2800	0288	XXXX	YYYY	-0000	4	2800	288	2223	1156	1,28	48,66	11,93	-					
		0360				5	2800	360	2657	1375	1,29	60,20	14,84	-					
		0433				6	2800	433	3080	1602	1,28	70,98	18,00	-					
		0505				7	2800	505	3486	1813	1,28	81,62	21,14	-					
		0578				8	2800	578	3884	2020	1,28	92,40	24,30	-					
		0650				9	2800	650	4267	2219	1,28	103,04	27,44	-					
		0723				10	2800	723	4648	2417	1,28	113,18	30,44	-					
		0795				11	2800	795	5018	2610	1,28	123,14	33,40	-					
		0868				12	2800	868	5384	2800	1,28	133,28	36,40	-					
		11160				3000	0288	XXXX	YYYY	-0000	4	3000	288	2382	1239	1,28	52,14	12,78	-
							0360				5	3000	360	2847	1473	1,29	64,50	15,90	-
							0433				6	3000	433	3300	1716	1,28	76,05	19,29	-
0505	7		3000	505	3735		1942				1,28	87,45	22,65	-					
0578	8		3000	578	4161		2164				1,28	99,00	26,04	-					
0650	9		3000	650	4572		2378				1,28	110,40	29,40	-					
0723	10		3000	723	4980		2590				1,28	121,26	32,61	-					
0795	11		3000	795	5376		2796				1,28	131,94	35,79	-					
0868	12		3000	868	5769		3000				1,28	142,80	39,00	-					

CE05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

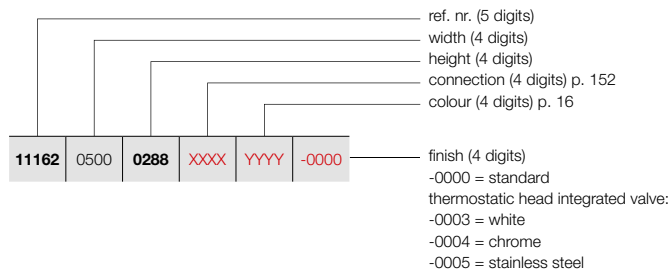
VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



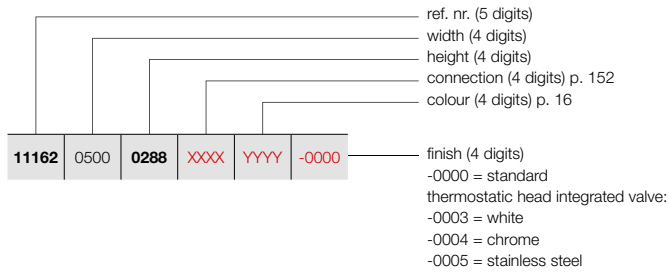
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
11162	0500	0288	XXXX	YYYY	-0000	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162																			
11162	0500	0288	XXXX	YYYY	-0000	4	500	288	488	254	1,28	11,07	2,13	-					
		0360				5	500	360	584	301	1,30	13,80	2,65	-					
		0433				6	500	433	675	347	1,30	16,18	3,22	-					
		0505				7	500	505	761	392	1,30	18,53	3,78	-					
		0578				8	500	578	843	434	1,30	20,90	4,34	-					
		0650				9	500	650	921	474	1,30	23,25	4,90	-					
		0723				10	500	723	996	513	1,30	25,60	5,44	-					
		0795				11	500	795	1067	549	1,30	27,91	5,97	-					
		0868				12	500	868	1137	585	1,30	30,25	6,50	-					
		11162				0600	0288	XXXX	YYYY	-0000	4	600	288	586	305	1,28	13,28	2,56	-
							0360				5	600	360	700	360	1,30	16,56	3,18	-
							0433				6	600	433	810	417	1,30	19,41	3,86	-
0505	7		600	505	913		470				1,30	22,23	4,53	-					
0578	8		600	578	1012		521				1,30	25,08	5,21	-					
0650	9		600	650	1105		569				1,30	27,90	5,88	-					
0723	10		600	723	1195		615				1,30	30,71	6,52	-					
0795	11		600	795	1280		659				1,30	33,49	7,16	-					
0868	12		600	868	1364		702				1,30	36,30	7,80	-					
11162	0700		0288	XXXX	YYYY		-0000				4	700	288	683	355	1,28	15,50	2,98	-
			0360								5	700	360	817	421	1,30	19,32	3,71	-
			0433								6	700	433	945	486	1,30	22,65	4,50	-
		0505	7			700		505	1065	548	1,30	25,94	5,29	-					
		0578	8			700		578	1180	607	1,30	29,26	6,08	-					
		0650	9			700		650	1289	664	1,30	32,55	6,86	-					
		0723	10			700		723	1394	718	1,30	35,83	7,61	-					
		0795	11			700		795	1494	769	1,30	39,07	8,35	-					
		0868	12			700		868	1591	819	1,30	42,35	9,10	-					
		11162	0800			0288		XXXX	YYYY	-0000	4	800	288	781	406	1,28	17,71	3,41	-
						0360					5	800	360	934	481	1,30	22,08	4,24	-
						0433					6	800	433	1080	556	1,30	25,88	5,14	-
0505	7			800	505	1217	626				1,30	29,64	6,04	-					
0578	8			800	578	1349	694				1,30	33,44	6,94	-					
0650	9			800	650	1473	758				1,30	37,20	7,84	-					
0723	10			800	723	1594	821				1,30	40,95	8,70	-					
0795	11			800	795	1707	879				1,30	44,65	9,54	-					
0868	12			800	868	1818	936				1,30	48,40	10,40	-					
11162	0900			0288	XXXX	YYYY	-0000				4	900	288	878	457	1,28	19,93	3,83	-
				0360							5	900	360	1050	540	1,30	24,84	4,77	-
				0433							6	900	433	1215	625	1,30	29,12	5,79	-
		0505	7	900				505	1369	705	1,30	33,35	6,80	-					
		0578	8	900				578	1517	781	1,30	37,62	7,81	-					
		0650	9	900				650	1657	853	1,30	41,85	8,82	-					
		0723	10	900				723	1793	923	1,30	46,07	9,78	-					
		0795	11	900				795	1921	989	1,30	50,23	10,74	-					
		0868	12	900				868	2046	1053	1,30	54,45	11,70	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H2L2-RO)



H2L2-RO

REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL							TECHNICAL DATA				
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)		
11162 0500 0288 XXXX YYYY -0000	4	1000	288	976	508	1,28	22,14	4,26	-		
	5	1000	360	1167	601	1,30	27,60	5,30	-		
	6	1000	433	1350	695	1,30	32,35	6,43	-		
	7	1000	505	1521	783	1,30	37,05	7,55	-		
	8	1000	578	1686	868	1,30	41,80	8,68	-		
	9	1000	650	1841	948	1,30	46,50	9,80	-		
	10	1000	723	1992	1025	1,30	51,19	10,87	-		
	11	1000	795	2134	1098	1,30	55,81	11,93	-		
	12	1000	868	2273	1170	1,30	60,50	13,00	-		
	11162 1100 0288 XXXX YYYY -0000	4	1100	288	1074	559	1,28	24,35	4,69	-	
		5	1100	360	1284	661	1,30	30,36	5,83	-	
		6	1100	433	1485	764	1,30	35,59	7,07	-	
7		1100	505	1673	861	1,30	40,76	8,31	-		
8		1100	578	1855	955	1,30	45,98	9,55	-		
9		1100	650	2025	1042	1,30	51,15	10,78	-		
10		1100	723	2191	1128	1,30	56,31	11,96	-		
11		1100	795	2347	1208	1,30	61,39	13,12	-		
12		1100	868	2500	1287	1,30	66,55	14,30	-		
11162 1200 0288 XXXX YYYY -0000		4	1200	288	1171	609	1,28	26,57	5,11	-	
		5	1200	360	1400	721	1,30	33,12	6,36	-	
		6	1200	433	1620	834	1,30	38,82	7,72	-	
	7	1200	505	1825	939	1,30	44,46	9,06	-		
	8	1200	578	2023	1041	1,30	50,16	10,42	-		
	9	1200	650	2209	1137	1,30	55,80	11,76	-		
	10	1200	723	2390	1230	1,30	61,43	13,04	-		
	11	1200	795	2561	1318	1,30	66,97	14,32	-		
	12	1200	868	2728	1404	1,30	72,60	15,60	-		
	11162 1400 0288 XXXX YYYY -0000	4	1400	288	1366	710	1,28	31,00	5,96	-	
		5	1400	360	1634	841	1,30	38,64	7,42	-	
		6	1400	433	1890	973	1,30	45,29	9,00	-	
7		1400	505	2129	1096	1,30	51,87	10,57	-		
8		1400	578	2360	1215	1,30	58,52	12,15	-		
9		1400	650	2577	1327	1,30	65,10	13,72	-		
10		1400	723	2789	1436	1,30	71,67	15,22	-		
11		1400	795	2988	1538	1,30	78,13	16,70	-		
12		1400	868	3182	1638	1,30	84,70	18,20	-		
11162 1600 0288 XXXX YYYY -0000		4	1600	288	1562	812	1,28	35,42	6,82	-	
		5	1600	360	1867	961	1,30	44,16	8,48	-	
		6	1600	433	2160	1112	1,30	51,76	10,29	-	
	7	1600	505	2434	1253	1,30	59,28	12,08	-		
	8	1600	578	2698	1389	1,30	66,88	13,89	-		
	9	1600	650	2946	1516	1,30	74,40	15,68	-		
	10	1600	723	3187	1641	1,30	81,90	17,39	-		
	11	1600	795	3414	1757	1,30	89,30	19,09	-		
	12	1600	868	3637	1872	1,30	96,80	20,80	-		

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

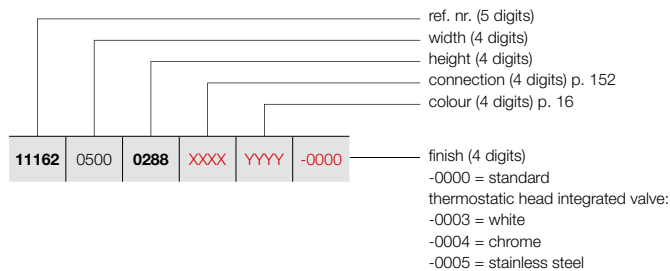
VIOLA HORIZONTAL (H2L2-RO)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



H2L2-RO



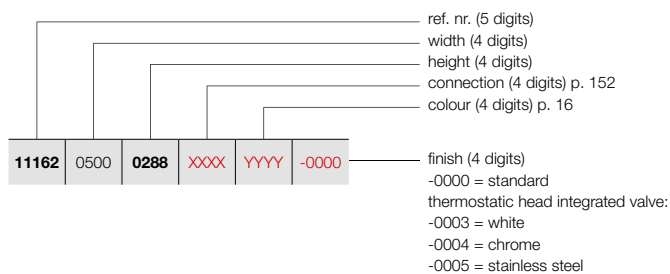
REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA													
11162	width (L mm)	0288	XXXX	YYYY	-0000	tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)					
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162																			
11162	1800	0288	XXXX	YYYY	-0000	4	1800	288	1757	914	1,28	39,85	7,67	-					
		0360				5	1800	360	2101	1081	1,30	49,68	9,54	-					
		0433				6	1800	433	2430	1251	1,30	58,23	11,57	-					
		0505				7	1800	505	2738	1409	1,30	66,69	13,59	-					
		0578				8	1800	578	3035	1562	1,30	75,24	15,62	-					
		0650				9	1800	650	3314	1706	1,30	83,70	17,64	-					
		0723				10	1800	723	3586	1846	1,30	92,14	19,57	-					
		0795				11	1800	795	3841	1977	1,30	100,46	21,47	-					
		0868				12	1800	868	4091	2106	1,30	108,90	23,40	-					
		11162				2000	0288	XXXX	YYYY	-0000	4	2000	288	1952	1015	1,28	44,28	8,52	-
							0360				5	2000	360	2334	1201	1,30	55,20	10,60	-
							0433				6	2000	433	2700	1390	1,30	64,70	12,86	-
0505	7		2000	505	3042		1566				1,30	74,10	15,10	-					
0578	8		2000	578	3372		1736				1,30	83,60	17,36	-					
0650	9		2000	650	3682		1895				1,30	93,00	19,60	-					
0723	10		2000	723	3984		2051				1,30	102,38	21,74	-					
0795	11		2000	795	4268		2197				1,30	111,62	23,86	-					
0868	12		2000	868	4546		2340				1,30	121,00	26,00	-					
11162	2200		0288	XXXX	YYYY		-0000				4	2200	288	2147	1117	1,28	48,71	9,37	-
			0360								5	2200	360	2567	1321	1,30	60,72	11,66	-
			0433								6	2200	433	2970	1529	1,30	71,17	14,15	-
		0505	7			2200		505	3346	1722	1,30	81,51	16,61	-					
		0578	8			2200		578	3709	1909	1,30	91,96	19,10	-					
		0650	9			2200		650	4050	2085	1,30	102,30	21,56	-					
		0723	10			2200		723	4382	2256	1,30	112,62	23,91	-					
		0795	11			2200		795	4695	2417	1,30	122,78	26,25	-					
		0868	12			2200		868	5001	2574	1,30	133,10	28,60	-					
		11162	2400			0288		XXXX	YYYY	-0000	4	2400	288	2342	1218	1,28	53,14	10,22	-
						0360					5	2400	360	2801	1442	1,30	66,24	12,72	-
						0433					6	2400	433	3240	1668	1,30	77,64	15,43	-
0505	7			2400	505	3650	1879				1,30	88,92	18,12	-					
0578	8			2400	578	4046	2083				1,30	100,32	20,83	-					
0650	9			2400	650	4418	2274				1,30	111,60	23,52	-					
0723	10			2400	723	4781	2461				1,30	122,86	26,09	-					
0795	11			2400	795	5122	2637				1,30	133,94	28,63	-					
0868	12			2400	868	5455	2808				1,30	145,20	31,20	-					
11162	2600			0288	XXXX	YYYY	-0000				4	2600	288	2538	1320	1,28	57,56	11,08	-
				0360							5	2600	360	3034	1562	1,30	71,76	13,78	-
				0433							6	2600	433	3510	1807	1,30	84,11	16,72	-
		0505	7	2600				505	3955	2036	1,30	96,33	19,63	-					
		0578	8	2600				578	4384	2257	1,30	108,68	22,57	-					
		0650	9	2600				650	4787	2464	1,30	120,90	25,48	-					
		0723	10	2600				723	5179	2666	1,30	133,09	28,26	-					
		0795	11	2600				795	5548	2856	1,30	145,11	31,02	-					
		0868	12	2600				868	5910	3042	1,30	157,30	33,80	-					

CE in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

HOW TO ORDER VIOLA HORIZONTAL

Delivery time 15 - 30 working days
(transport duration not included)



VIOLA HORIZONTAL (H2L2-RO)





H2L2-RO






REFERENCE CODE CUSTOM MADE VIOLA HORIZONTAL						TECHNICAL DATA								
						tubes	width (L mm)	height (H mm)	75/65/20 (Watt)	55/45/20 (Watt)	n-exp.	weight (kg)	water content (l)	electr. resistance (Watt)
REF. NR. VIOLA HORIZONTAL H2L2-RO : 11162														
11162	2800	0288	XXXX	YYYY	-0000	4	2800	288	2733	1421	1,28	61,99	11,93	-
		0360				5	2800	360	3268	1682	1,30	77,28	14,84	-
		0433				6	2800	433	3780	1946	1,30	90,58	18,00	-
		0505				7	2800	505	4259	2192	1,30	103,74	21,14	-
		0578				8	2800	578	4721	2430	1,30	117,04	24,30	-
		0650				9	2800	650	5155	2654	1,30	130,20	27,44	-
		0723				10	2800	723	5578	2871	1,30	143,33	30,44	-
0795	11	2800	795	5975	3076	1,30	156,27	33,40	-					
11162	3000	0288	XXXX	YYYY	-0000	4	3000	288	2928	1523	1,28	66,42	12,78	-
		0360				5	3000	360	3501	1802	1,30	82,80	15,90	-
		0433				6	3000	433	4050	2085	1,30	97,05	19,29	-
		0505				7	3000	505	4563	2349	1,30	111,15	22,65	-
		0578				8	3000	578	5058	2604	1,30	125,40	26,04	-
		0650				9	3000	650	5523	2843	1,30	139,50	29,40	-
		0723				10	3000	723	5976	3076	1,30	153,57	32,61	-

CE 05 in conformity with EN442-1: radiators and convectors

For heat outputs in other regimes, see p. 308 (correction factors)

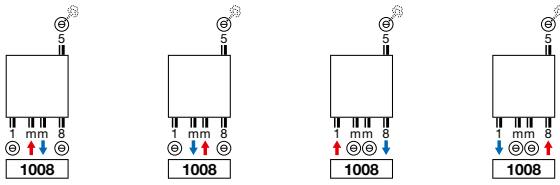
VIOLA FREE-STANDING INSTALLATION IN OPTION

FREE-STANDING INSTALLATION	WIDTH RADIATOR	COLOUR	REF.NR.
 <p>TELESCOPIC FOOT + TELESCOPIC LATERAL SUPPORT</p>	H2-RO / H2L1-RO		
	≤ 2400 mm (2 feet, 1 lateral support)	RAL 9016	*
		COLOUR	*
	≥ 2600 mm (3 feet, 1 lateral support)	RAL 9016	*
		COLOUR	*
	V2-ZB		
(2 feet, 1 lateral support) or (1 foot, 2 lateral supports)	RAL 9016	*	
	COLOUR	*	
<ul style="list-style-type: none"> attention: feet need to be ordered together with the radiator V2-ZB: 2 feet; H2-RO/H2L1-RO: L 500-2400 mm: 2 feet; 2600-3000 mm: 3 feet * Viola (foot (feet) + 1 lateral support): Please indicate code -0001 for "Finish" when ordering. * Viola (1 foot + 2 lateral supports): Please indicate code -0008 for "Finish" when ordering. * Viola (2 feet + 1 lateral support): Please indicate code -0009 for "Finish" when ordering. 			
 <p>TELESCOPIC FOOT + STANDARD WALL BRACKET</p>	H2-RO / H2L1-RO		
	≤ 2400 mm (2 feet)	RAL 9016	*
		COLOUR	*
	≥ 2600 mm (3 feet)	RAL 9016	*
		COLOUR	*
	V2-ZB		
(2 feet)	RAL 9016	*	
	COLOUR	*	
<ul style="list-style-type: none"> attention: feet need to be ordered together with the radiator V2-ZB: 2 feet; H2-RO/H2L1-RO: L 500-2400 mm: 2 feet; 2600-3000 mm: 3 feet * Please indicate code -0007 for "Finish" when ordering. 			

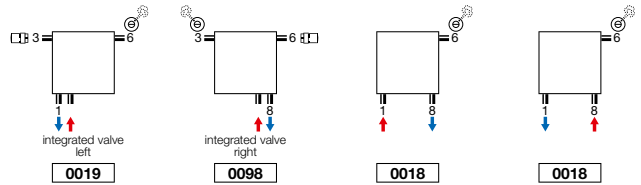
ACCESSORIES	COLOUR	REF.NR.
TOWEL RAIL 	V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO	
	CHROME	118322300000099
<ul style="list-style-type: none"> h = 22 mm; b = 670 mm; d = 85 mm; a = 60 mm 		
HOOK O-RING 	V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO	
	CHROME	118360000000099
<ul style="list-style-type: none"> h = 22 mm; b = 22 mm; d = 42 mm 		
HOOK WITH A WIDE GROOVE 	V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO	
	CHROME	118340000000099
<ul style="list-style-type: none"> h = 22 mm; b = 22 mm; d = 42 mm 		
DRYING- AND STACKING RACK NARROW 	V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO	
	CHROME	118300700000099
<ul style="list-style-type: none"> h = 22 mm; b = 385 mm; d = 163 mm; a = 30 mm 		
DRYING- AND STACKING RACK LARGE 	V1-ZB / V1L1-ZB / V2-ZB H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO	
	CHROME	118301000000099
<ul style="list-style-type: none"> h = 22 mm; b = 530 mm; d = 163 mm; a = 30 mm 		

d = distance front of the accessory up to front of the radiator
a = distance accessory up to the radiator
available from stock

VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (STOCK)

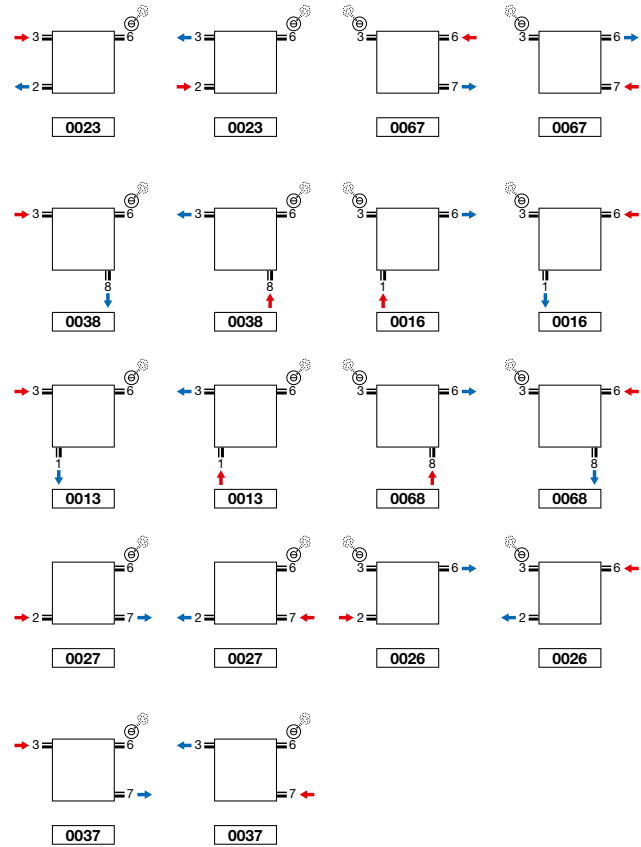
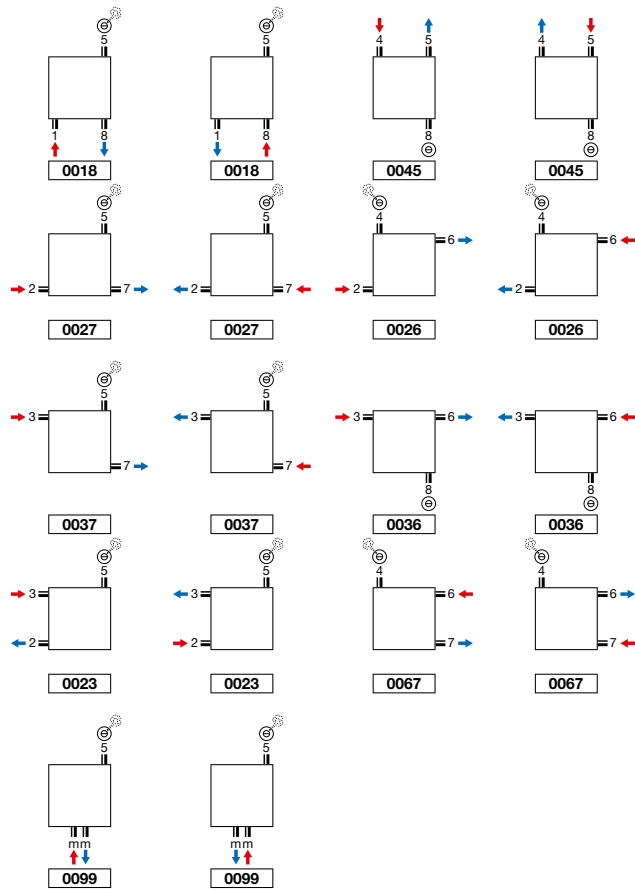


VIOLA HORIZONTAL: H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO



- Connection mm only possible with even number of tubes

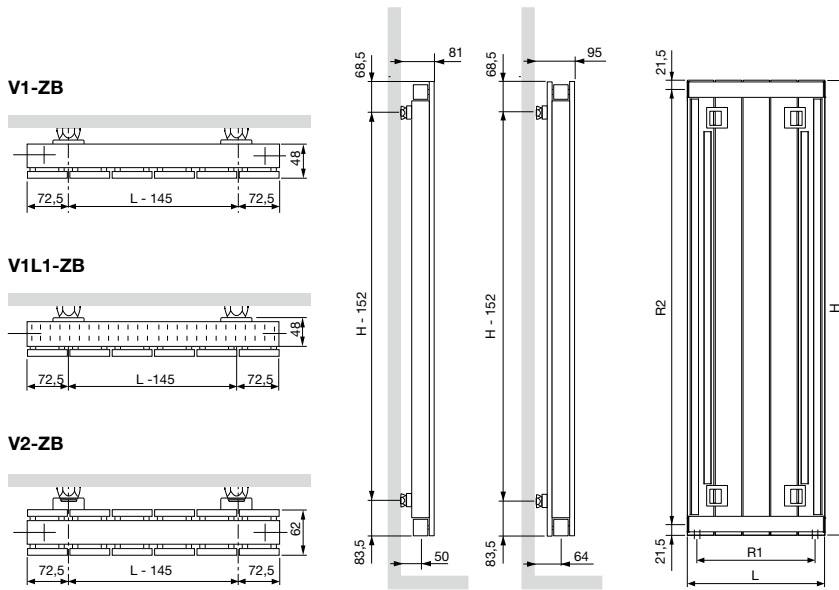
VIOLA VERTICAL: V1-ZB / V1L1-ZB / V2-ZB (NON STOCK)



- Integrated valve (extra charge) (see p. 302)

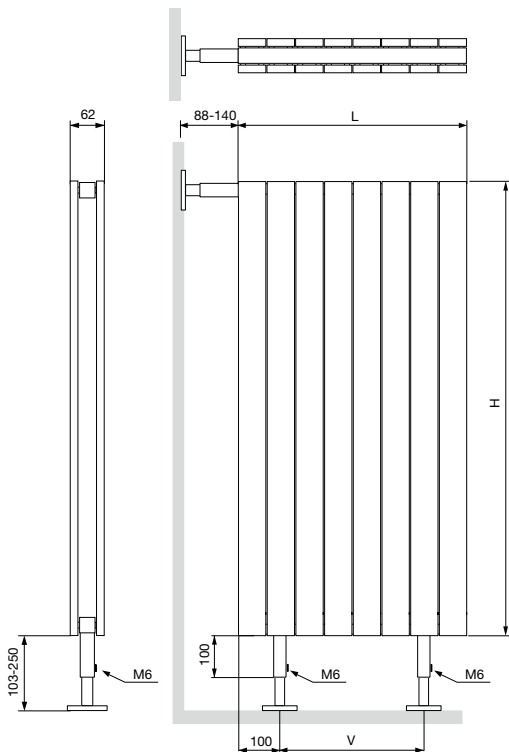
Attention: connecting the radiator can only be as shown by the connecting icons. For any other connection method, we take no responsibility.

VIOLA VERTICAL (V1-ZB, V1L1-ZB, V2-ZB)



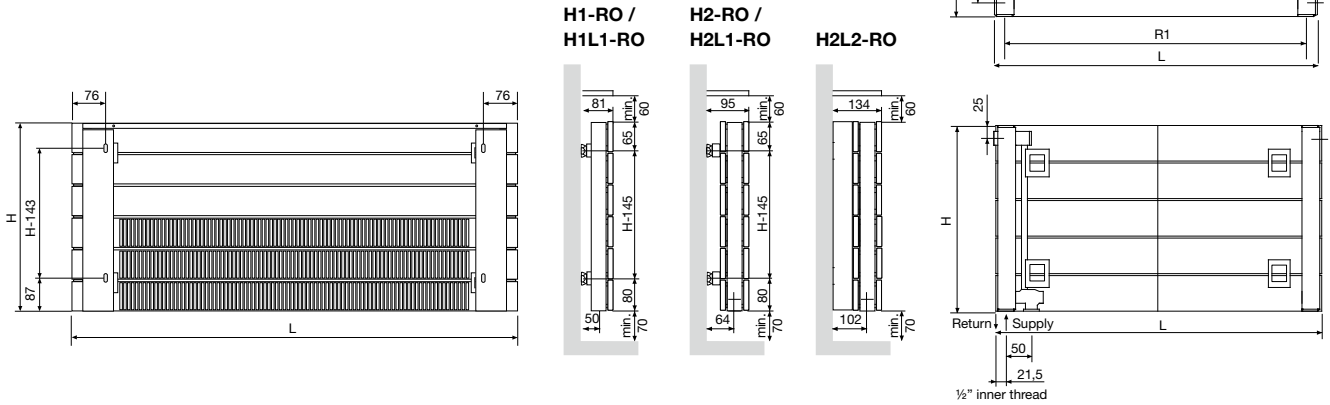
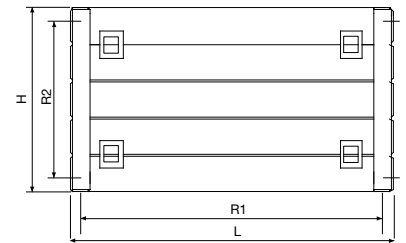
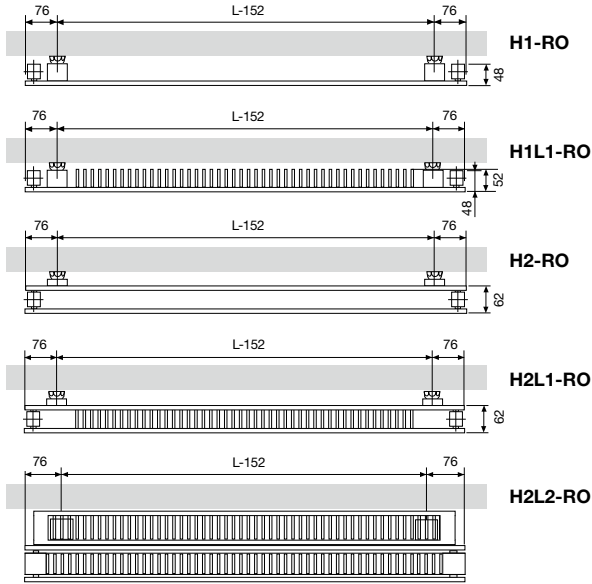
	V1-ZB / V2-ZB / V1L1-ZB													
Number of tubes	3	4	5	6	7	8	9	10	11	12	14			
Width (L)	215	288	360	433	505	578	650	723	795	868	1013			
Centre between the connections at the bottom 18 (R1)	165	238	310	383	455	528	600	673	745	818	963			
Height (H)	600	1200	1400	1600	1800	2000	2200	2400						
Centre between the lateral connections 23/67 (R2)	557	1157	1357	1557	1757	1957	2157	2357						
Centre between the brackets	L-145	H-152												

VIOLA VERTICAL (V2-ZB) FREE-STANDING INSTALLATION



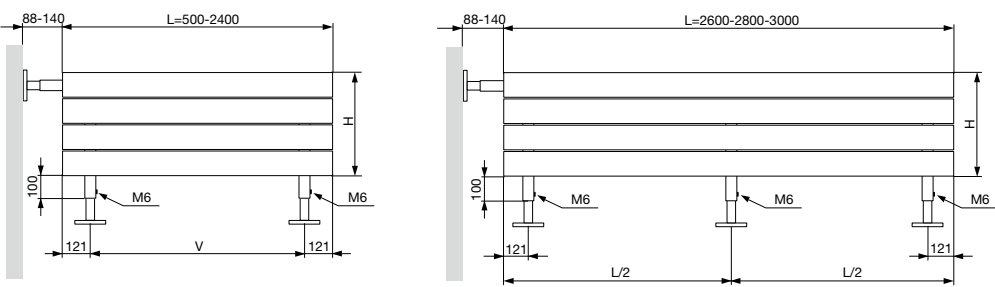
	FREE-STANDING V2-ZB													
Width (L)	215	288	360	433	505	578	650	723	795	868	1013			
Centre between the feet (V)	15	88	160	233	305	378	450	523	595	668	813			

VIOLA HORIZONTAL (H1-RO, H1L1-RO, H2-RO, H2L1-RO, H2L2-RO)



	H1-RO / H1L1-RO / H2-RO / H2L1-RO / H2L2-RO																
Width (L)	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
Centre between the connections at the bottom 18 (R1)	457	557	657	757	857	957	1057	1157	1357	1557	1757	1957	2157	2357	2557	2757	2957
Height (H)	288	360	433	505	578	650	723	795	868								
Centre between the lateral connections 23/67 (R2)	238	310	383	455	528	600	673	745	818								
Centre between the brackets	L-152	H-145															
Centre between the brackets (H2L2-RO)		H-143															

VIOLA HORIZONTAL (H2-RO, H2L1-RO) FREE-STANDING INSTALLATION



	FREE-STANDING H2-RO / H2L1-RO																
Width (L)	500	600	700	800	900	1000	1100	1200	1400	2600	2800	3000					
Centre between the feet (V)	258	358	458	558	658	758	858	958	1158	777	827	877					