

zehnder *altai*



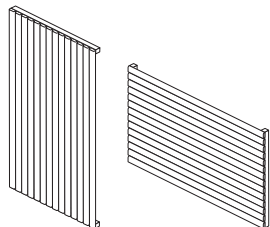
Also available made-to measure, the unique Zehnder Altai with its slim-line single or double tubes adds comfort and style to your home.



Premier double hook: see page 117



Valves: see page 118



Central Heating Model Stock	Height mm (H)	Width mm (W)	Number of tubes	Finish	Output $\Delta T=60K$ Watts/btu	Output $\Delta T=50K$ Watts/btu (EN 442)	Pipe centres	Weight kg	RRP (ex VAT)	RRP (inc 20% VAT)
Zehnder Altai Vertical Single Panel										
HY-180-030	1800	308	7	white	782/2668	616/2102	259	11.4	£282	£338.40
HY-180-048	1800	484	11	white	1230/4197	968/3303	435	17.7	£397	£476.40
HY-180-061	1800	616	14	white	1565/5340	1232/4204	567	22.5	£482	£578.40
HY-200-026	2000	264	6	white	743/2535	585/1996	215	10.8	£279	£334.80
HY-200-035	2000	352	8	white	990/3378	780/2661	303	14.3	£336	£403.20
HY-200-048	2000	484	11	white	1362/4647	1072/3658	435	19.5	£426	£511.20
HY-200-061	2000	616	14	white	1733/5913	1365/4657	567	24.8	£520	£624.00
HY-200-074	2000	748	17	white	2104/7179	1657/5654	699	30.1	£624	£748.80
HY-200-087	2000	880	20	white	2476/8448	1950/6653	831	35.4	£718	£861.60

Zehnder Altai Vertical Double panel										
HYD-200-039	2000	396	9	white	1711/5838	1347/4596	347	30.8	£853	£1,023.60
HYD-200-048	2000	484	11	white	2091/7134	1647/5620	435	37.6	£937	£1,124.40
HYD-200-065	2000	660	15	white	2851/9728	2245/7660	611	51.2	£1,189	£1,426.80
HYD-200-074	2000	748	17	white	3231/11024	2545/8684	699	58.0	£1,283	£1,539.60
HYD-200-087	2000	880	20	white	3802/12972	2994/10215	831	68.2	£1,509	£1,810.80

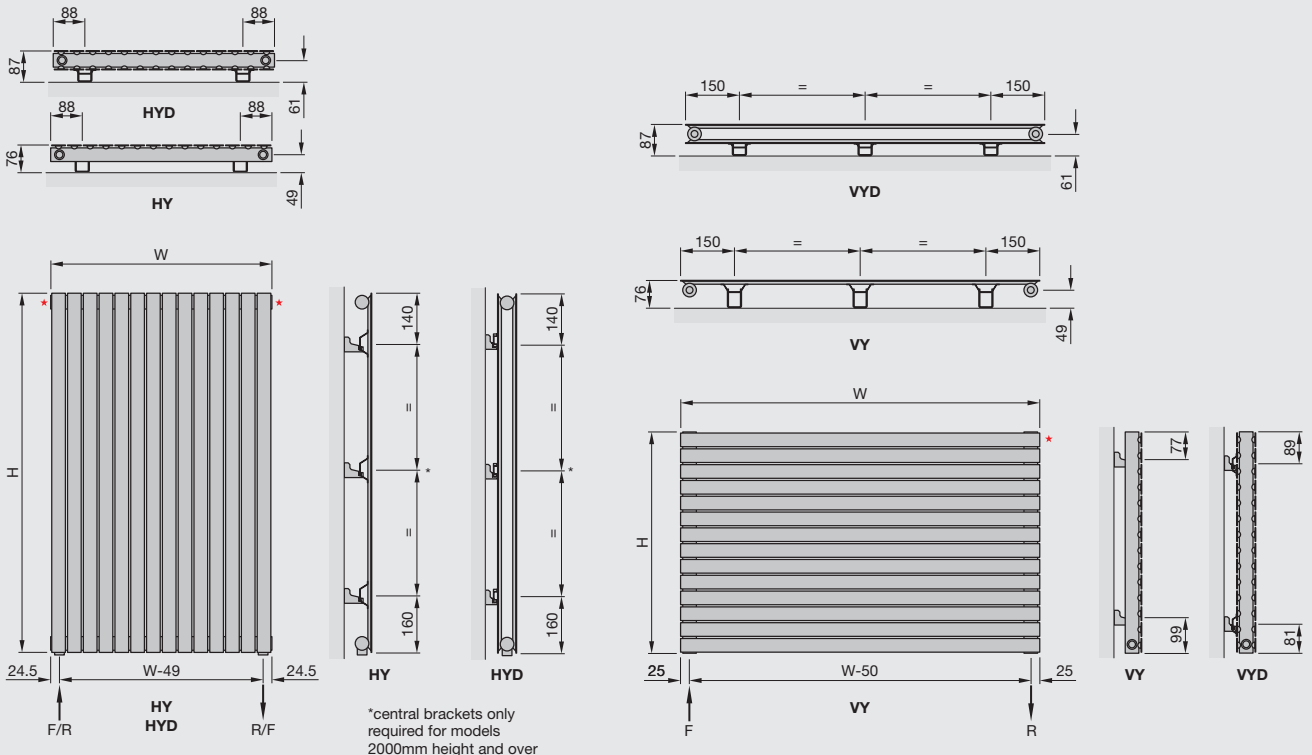
Max. working pressure: 4 bar

Central Heating Model Stock	Height mm (H)	Width mm (W)	Number of tubes	Finish	Output $\Delta T=60K$ Watts/btu	Output $\Delta T=50K$ Watts/btu (EN 442)	Weight kg	RRP (ex VAT)	RRP (inc 20% VAT)
Zehnder Altai Horizontal double panel									
VYD-061-080-1	616	800	14	white	1122/3828	884/3016	20.2	£533	£639.60
VYD-061-100-1	616	1000	14	white	1403/4787	1105/3770	24.8	£583	£699.60
VYD-061-120-1	616	1200	14	white	1683/5742	1326/4524	29.4	£635	£762.00

Max. working pressure: 4 bar

Colour finish: Standard colours from the Zehnder colour chart: white + 25%. Colour finish and non-stock products delivery: 20-30 working days.

*1/8" air vent
 † width excludes air vent
 F = flow
 R = return
 Tube: Horizontal $\varnothing 38 \times 10.5$
 Vertical $\varnothing 38 \text{mm}$



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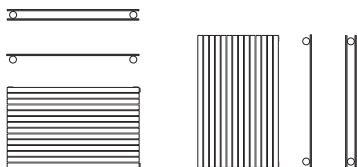
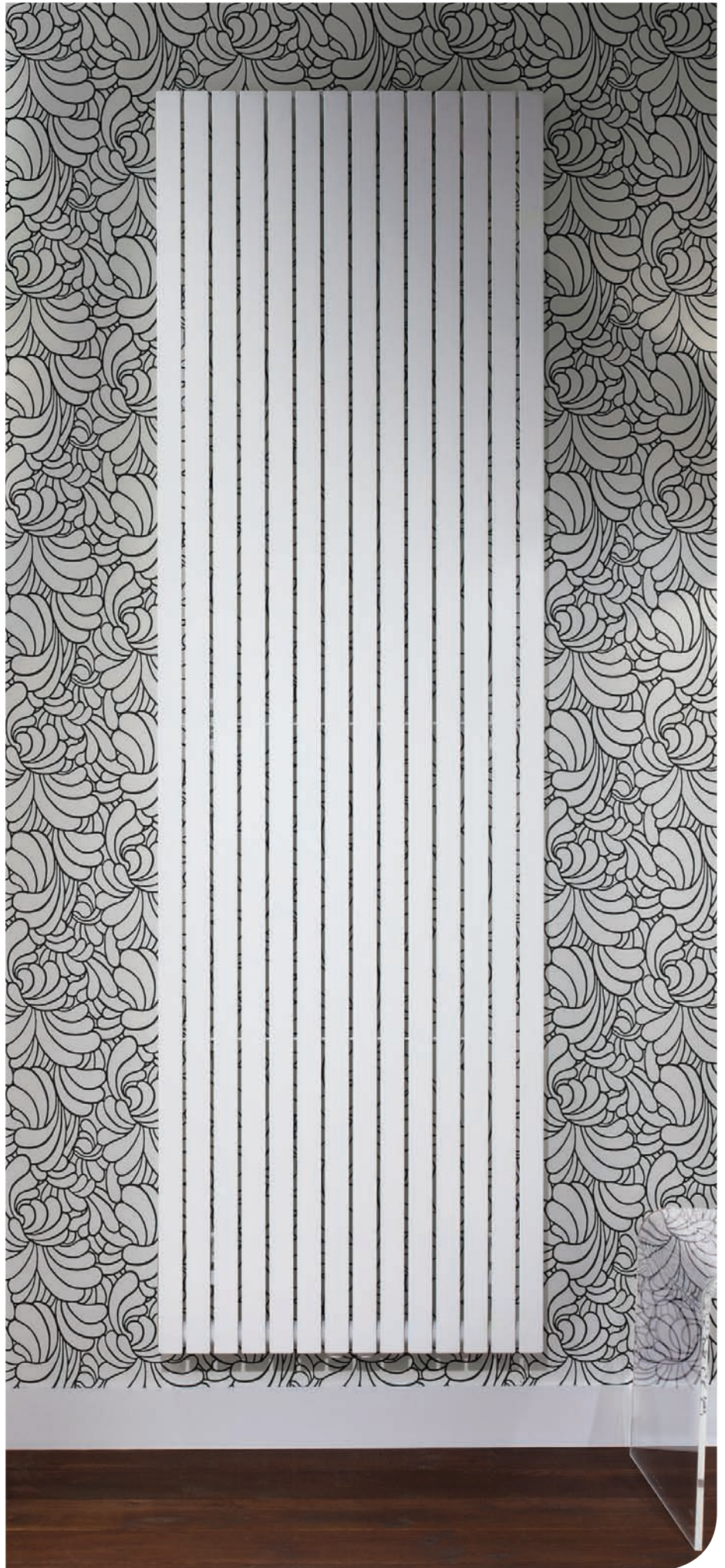
Purchased from stock or made-to-measure, the Zehnder Altai, with its unique slim-line single or double tubes, can meet any central heating requirement.



made-to-measure



Valves: see page 118



Zehnder Altai (HY) vertical										
Width		Height (mm)								
(mm)	No of tubes	600	800	1000	1200	1400	1600	1800	2000	2200
264	6	£173.37	£186.86	£200.95	£214.51	£226.70	£243.08	£250.02	£270.53	£284.03
352	8	£231.15	£249.15	£267.93	£286.02	£302.27	£324.11	£333.37	£360.71	£378.71
440	10	£288.94	£311.44	£334.92	£357.52	£377.83	£405.13	£416.71	£450.89	£473.38
528	12	£346.73	£373.73	£401.90	£429.02	£453.40	£486.16	£500.05	£541.06	£568.06
616	14	£404.52	£436.01	£468.88	£500.53	£528.96	£567.18	£583.39	£631.24	£662.73
704	16	£462.31	£498.30	£535.87	£572.03	£604.53	£648.21	£666.73	£721.42	£757.41
792	18	£520.10	£560.59	£602.85	£643.54	£680.10	£729.24	£750.07	£811.60	£852.09
880	20	£577.89	£622.88	£669.83	£715.04	£755.66	£810.26	£833.41	£901.77	£946.76
968	22	£635.68	£685.16	£736.82	£786.55	£831.23	£891.29	£916.76	£991.95	£1,041.44
Technical data per tube	Weight (kg)	0.6	0.8	1.0	1.1	1.3	1.5	1.2	1.8	2.0
	Output 50ΔT Watts/BTU	33/113	42/144	51/175	60/206	70/237	79/269	88/300	98/333	107/365
	Output 60ΔT Watts/BTU	42/143	53/181	65/222	76/259	88/300	100/341	112/382	124/423	136/464

Output calculation example 60Δt (watts): 1800H x 528L: 12 x 112 = 1344w

Zehnder Altai (HYD) vertical										
Width		Height (mm)								
(mm)	No of tubes	600	800	1000	1200	1400	1600	1800	2000	2200
264	6	£330.94	£359.05	£393.19	£431.71	£456.41	£495.59	£507.71	£548.73	£576.97
352	8	£441.26	£478.73	£524.25	£575.62	£608.55	£660.79	£676.95	£731.64	£769.29
440	10	£551.57	£598.42	£655.31	£719.52	£760.69	£825.99	£846.19	£914.55	£961.62
528	12	£661.88	£718.10	£786.37	£863.42	£912.82	£991.19	£1,015.43	£1,097.46	£1,153.94
616	14	£772.20	£837.78	£917.43	£1,007.33	£1,064.96	£1,156.38	£1,184.67	£1,280.37	£1,346.26
704	16	£882.51	£957.47	£1,048.49	£1,151.23	£1,217.10	£1,321.58	£1,353.91	£1,463.28	£1,538.58
792	18	£992.82	£1,077.15	£1,179.56	£1,295.13	£1,369.24	£1,486.78	£1,523.14	£1,646.19	£1,730.91
880	20	£1,103.14	£1,196.83	£1,310.62	£1,439.04	£1,521.37	£1,651.98	£1,692.38	£1,829.10	£1,923.23
968	22	£1,213.45	£1,316.52	£1,441.68	£1,582.94	£1,673.51	£1,817.18	£1,861.62	£2,012.01	£2,115.55
Technical data per tube	Weight (kg)	1.1	1.5	1.8	2.1	2.4	2.8	3.1	3.4	3.8
	Output 50ΔT Watts/BTU	51/174	66/223	80/272	94/320	108/368	122/416	136/464	150/512	164/560
	Output 60ΔT Watts/BTU	65/222	84/287	102/348	119/406	137/467	155/529	173/590	190/648	208/710


Output calculation example 60Δt (watts): 1800H x 528L: 12 x 173 = 2076w

Zehnder Altai (VY) horizontal													
Height		Technical data per metre			Width (mm)								
(mm)	No of tubes	Weight (kg)	Output 50ΔT Watts/BTU	Output 60ΔT Watts/BTU	600	800	1000	1200	1400	1600	1800	2000	2200
264	6	6.1	308/1051	390/1331	£188.03	£250.71	£313.38	£376.06	£438.74	£501.41	£564.09	£626.76	£689.44
352	8	8.0	414/1413	525/1791	£202.46	£269.94	£337.43	£404.91	£472.40	£539.88	£607.37	£674.86	£742.34
440	10	10.0	520/1774	659/2249	£224.73	£299.64	£374.56	£449.47	£524.38	£674.20	£749.11	£824.02	
528	12	11.9	625/2133	792/2702	£250.94	£334.59	£418.24	£501.88	£585.53	£752.82	£752.82	£836.47	£920.12
616	14	13.8	730/2491	925/3156	£263.39	£351.19	£438.98	£526.78	£614.58	£790.17	£790.17	£877.97	£965.76

Output calculation example 6Δdt (watts): 616H x 1400L: 1.4 x 925 = 1295w

Zehnder Altai (VYD) horizontal													
Height		Technical data per metre			Width (mm)								
(mm)	No of tubes	Weight (kg)	Output 50ΔT Watts/BTU	Output 60ΔT Watts/BTU	600	800	1000	1200	1400	1600	1800	2000	2200
264	6	11.0	529/1805	670/2286	£259.46	£345.95	£432.43	£518.92	£605.40	£691.89	£778.38	£864.86	£951.35
352	8	14.6	680/2320	862/2941	£290.25	£387.00	£483.76	£580.51	£677.26	£774.01	£870.76	£967.51	£1,064.26
440	10	18.1	825/2815	1046/3569	£347.26	£463.01	£578.76	£694.51	£810.26	£926.02	£1,041.77	£1,157.52	£1,273.27
528	12	21.7	966/3296	1224/4178	£392.46	£523.29	£654.11	£784.93	£915.75	£1,046.57	£1,177.39	£1,308.22	£1,439.04
616	14	25.3	1105/3770	1401/4780	£422.60	£563.47	£704.34	£845.21	£986.08	£1,126.94	£1,267.81	£1,408.68	£1,549.55

Output calculation example 60Δt (watts): 616H x 1400L: 1.4 x 1401 = 1961w

 **Colour finish:** Standard colours from the Zehnder colour chart: white + 25%. Colour finish delivery 20-30 working days.

All prices exclude VAT