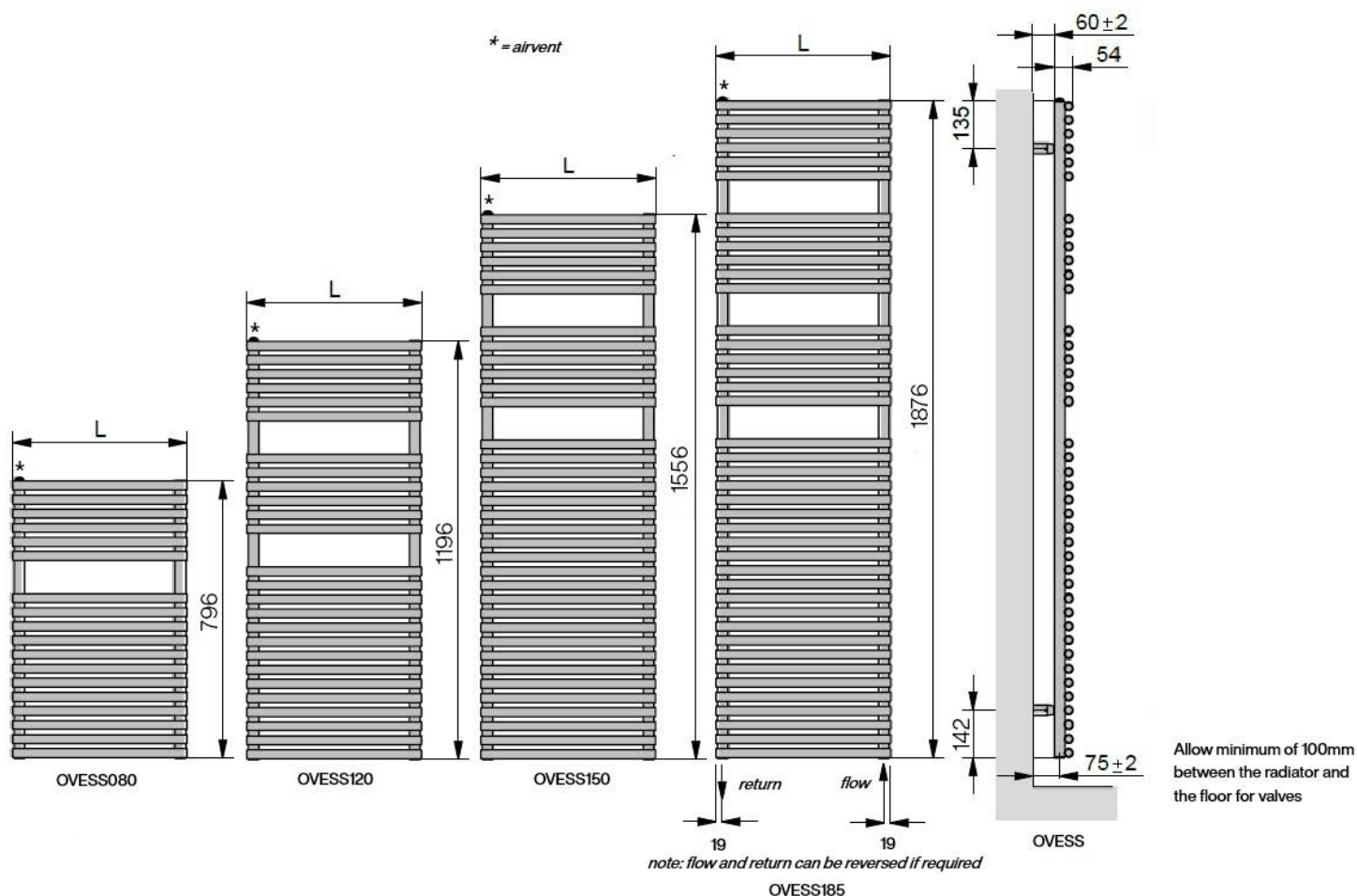


Zehnder Ovida

Single layer horizontal tubes

zehnder



All dimensions shown are in millimetres

Test pressure: 13 BAR
 Max working pressure: 10 BAR
 Max working temperature: 100° C
 All steel construction: dia 25mm x 1.2mm tubes
 dia 30mm x 1.5mm tubes
 Connections: ½ inch BSP underside tappings

Heat output determined in accordance with EN 442
 Test Laboratory: 1428WSP

For optional Supplementary Heater
 see separate sheet as fitting this will
 affect pipe centres.
 Please check before drilling.

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
				Watts	Btu	Watts	Btu			
OVESS080045WZZZ	796	446	painted	376	1283	202	689	1.22	7.3	4.1
OVESS080050WZZZ	796	496	painted	414	1413	222	757	1.22	8.1	4.5
OVESS080060WZZZ	796	596	painted	488	1665	263	897	1.21	9.5	5.2
OVESS080075WZZZ	796	746	painted	596	2034	323	1102	1.20	11.6	6.3
OVESS120045WZZZ	1196	446	painted	551	1880	294	1003	1.23	11.1	6.0
OVESS120050WZZZ	1196	496	painted	606	2068	323	1102	1.23	12.0	6.5
OVESS120060WZZZ	1196	596	painted	714	2436	383	1307	1.22	13.9	7.6
OVESS120075WZZZ	1196	746	painted	873	2979	471	1607	1.21	16.8	6.0
OVESS150045WZZZ	1556	446	painted	710	2423	377	1286	1.24	14.7	8.7
OVESS150050WZZZ	1556	496	painted	781	2665	415	1416	1.24	16.0	10.1
OVESS150060WZZZ	1556	596	painted	920	3139	490	1672	1.23	18.6	8.0
OVESS185050WZZZ	1876	496	painted	939	3204	498	1699	1.24	19.1	10.3
OVESS185060WZZZ	1876	596	painted	1107	3777	590	2013	1.23	22.0	11.9

Issue 1.0



Zehnder Group UK Ltd

Concept House
 Watchmoor Point
 Camberley
 Surrey GU15 3AD

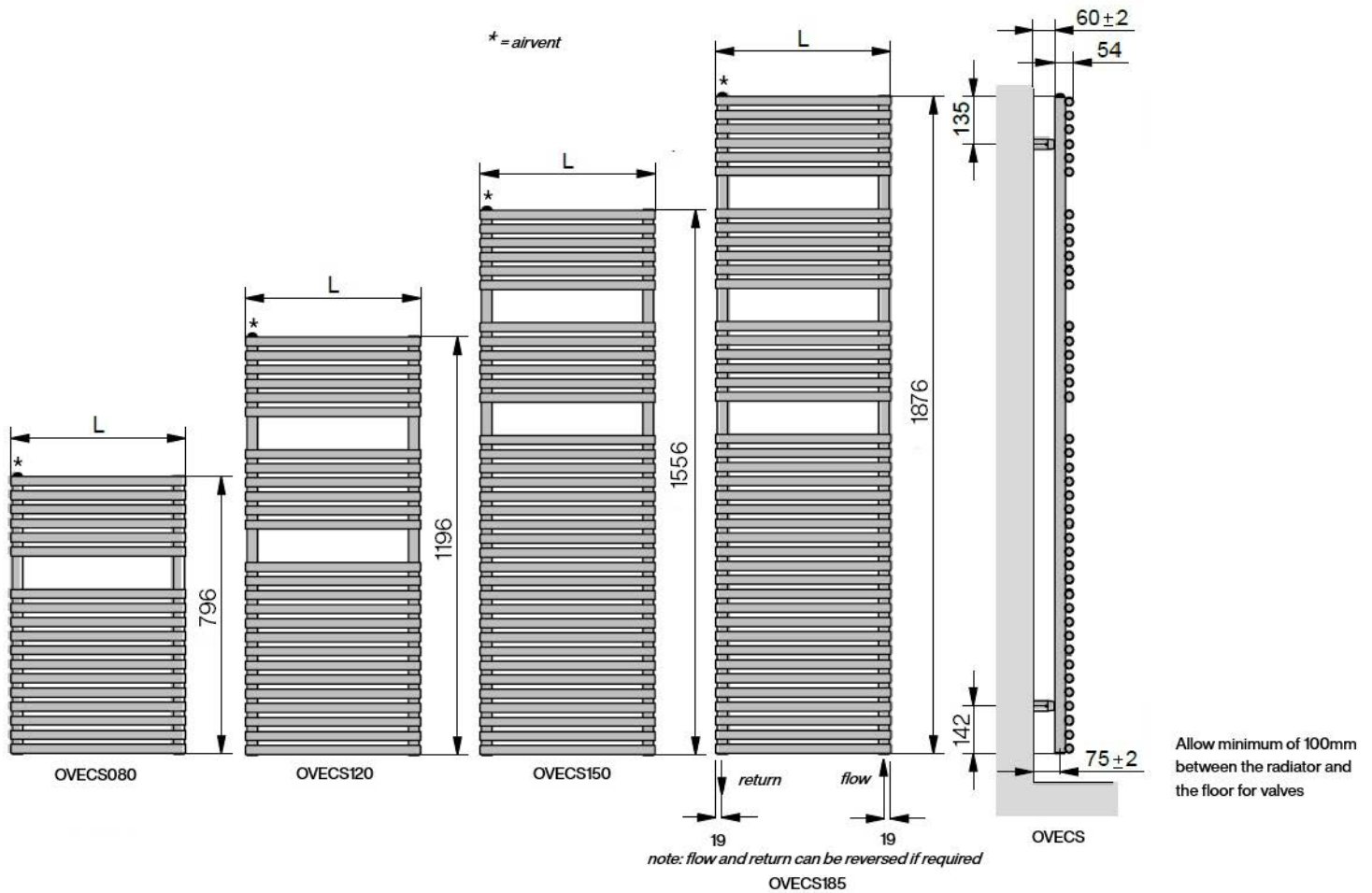
Tel: 01276 605800
 Fax: 01276 24058
 retail@zehnder.co.uk
 www.zehnder.co.uk

Registered in England: 2296696

Zehnder Ovida

Single layer horizontal tubes

zehnder



All dimensions shown are in millimetres

Test pressure: 13 BAR
 Max working pressure: 10 BAR
 Max working temperature: 100° C
 All steel construction: dia 25mm x 1.2mm tubes
 dia 30mm x 1.5mm tubes
 Connections: ½ inch BSP underside tappings

Heat output determined in accordance with EN 442
 Test Laboratory: 1428WSP

For optional Supplementary Heater
 see separate sheet as fitting this will
 affect pipe centres.
 Please check before drilling.

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
				Watts	Btu	Watts	Btu			
OVECS080045WZZZ	796	446	chrome	246	839	127	433	1.29	7.4	4.1
OVECS080050WZZZ	796	496	chrome	271	925	140	478	1.29	8.1	4.5
OVECS080060WZZZ	796	596	chrome	319	1088	165	563	1.29	9.3	5.2
OVECS080075WZZZ	796	746	chrome	391	1334	202	689	1.29	11.3	6.3
OVECS120045WZZZ	1196	446	chrome	364	1242	189	645	1.28	10.8	6.0
OVECS120050WZZZ	1196	496	chrome	400	1365	208	710	1.28	11.7	6.5
OVECS120060WZZZ	1196	596	chrome	472	1610	247	843	1.27	13.6	7.6
OVECS120075WZZZ	1196	746	chrome	577	1969	302	1030	1.27	10.8	6.0
OVECS150045WZZZ	1556	446	chrome	473	1614	242	826	1.31	15.7	8.7
OVECS150050WZZZ	1556	496	chrome	521	1778	268	914	1.30	18.2	10.1
OVECS150060WZZZ	1556	596	chrome	614	2095	316	1078	1.30	14.4	8.0
OVECS185050WZZZ	1876	496	chrome	632	2156	329	1123	1.28	18.5	10.3
OVECS185060WZZZ	1876	596	chrome	746	2545	388	1324	1.28	21.4	11.9

Issue 1.0)



Zehnder Group UK Ltd

Concept House
 Watchmoor Point
 Camberley
 Surrey GU15 3AD

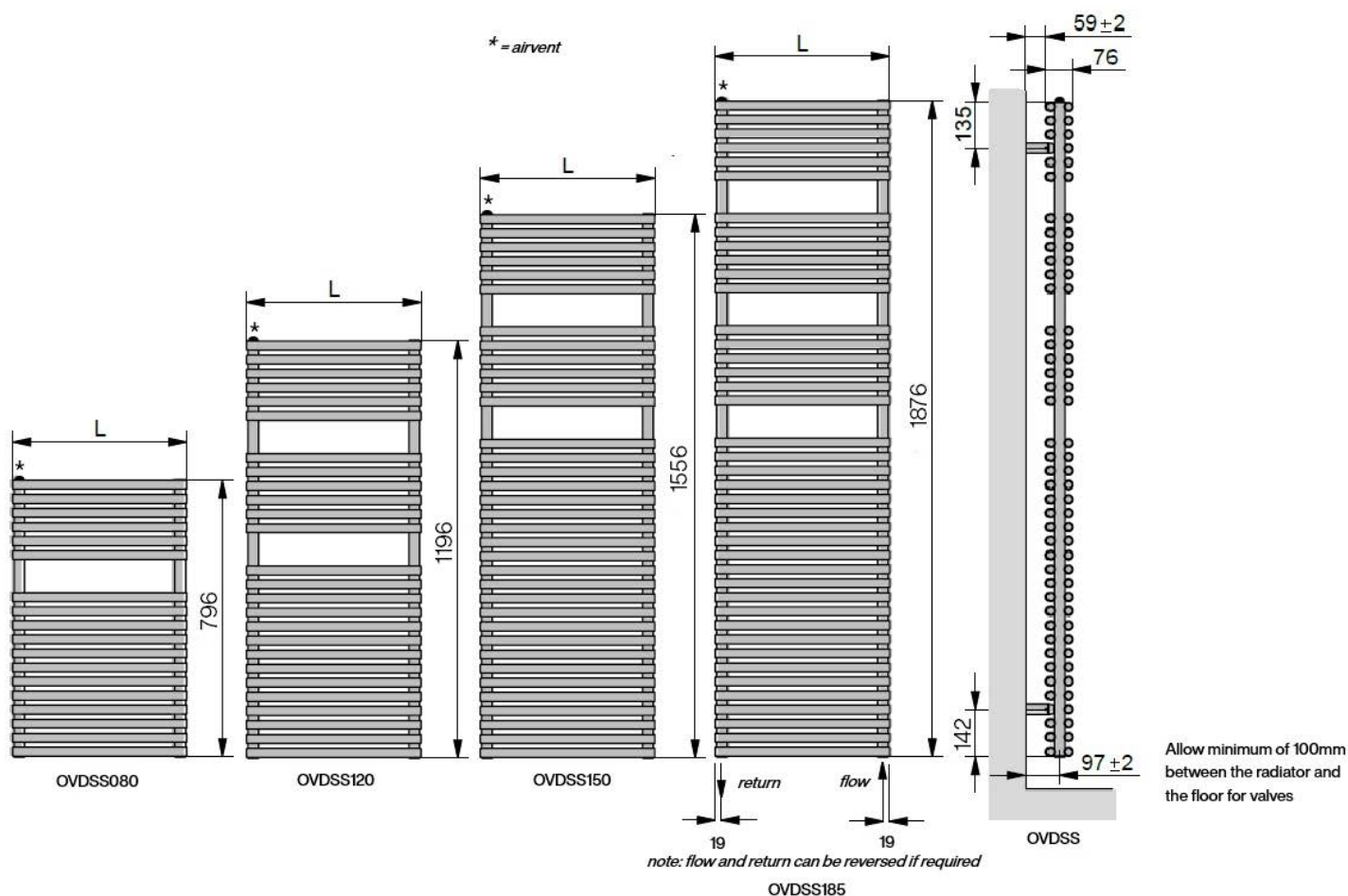
Tel: 01276 605800
 Fax: 01276 24058
 retail@zehnder.co.uk
 www.zehnder.co.uk

Registered in England: 2296696

Zehnder Ovida

Double layer horizontal tubes

zehnder



All dimensions shown are in millimetres

Test pressure: 13 BAR
 Max working pressure: 10 BAR
 Max working temperature: 100° C
 All steel construction: dia 25mm x 1.2mm tubes
 dia 30mm x 1.5mm tubes
 Connections: ½ inch BSP underside tappings

Heat output determined in accordance with EN 442
 Test Laboratory: 1428WSP

For optional Supplementary Heater
 see separate sheet as fitting this will
 affect pipe centres.
 Please check before drilling.

Model	Height ± 2mm	Width ± 2mm	Finish	Output ΔT=50K		Output ΔT=30K		n	Weight kg	Water Content litres
				Watts	Btu	Watts	Btu			
OVDSS080045WZZZ	796	446	painted	534	1822	282	962	1.25	12.5	7.0
OVDSS080050WZZZ	796	496	painted	596	2034	315	1075	1.25	13.7	7.7
OVDSS080060WZZZ	796	596	painted	711	2426	377	1286	1.24	16.1	9.0
OVDSS080075WZZZ	796	746	painted	883	3013	471	1607	1.23	19.8	11.1
OVDSS120045WZZZ	1196	446	painted	784	2675	412	1406	1.26	18.5	10.3
OVDSS120050WZZZ	1196	496	painted	869	2965	459	1566	1.25	20.3	11.3
OVDSS120060WZZZ	1196	596	painted	1037	3538	550	1877	1.24	23.8	13.3
OVDSS120075WZZZ	1196	746	painted	1288	4395	687	2344	1.23	29.1	16.3
OVDSS150045WZZZ	1556	446	painted	999	3409	525	1791	1.26	25.0	13.9
OVDSS150050WZZZ	1556	496	painted	1107	3777	585	1996	1.25	27.4	15.3
OVDSS150060WZZZ	1556	596	painted	1321	4507	698	2382	1.25	32.2	18.0
OVDSS185050WZZZ	1876	496	painted	1314	4483	694	2368	1.25	32.3	18.0
OVDSS185060WZZZ	1876	596	painted	1569	5353	836	2852	1.23	38.0	21.2

Issue 1.0



Zehnder Group UK Ltd

Concept House
 Watchmoor Point
 Camberley
 Surrey GU15 3AD

Tel: 01276 605800
 Fax: 01276 24058
 retail@zehnder.co.uk
 www.zehnder.co.uk

Registered in England: 2296696

Zehnder Ovida

Single layer horizontal tubes

zehnder

Tools & Material Required

Suitable valves
PTFE tape
Silicone thread sealant
Tape measure
Allen key - 13mm & 12mm (when installing Zehnder valves)
Electric drill
Masonry drill bit
Spirit level
Stepladder (for taller radiators)

	Component	Qty
A	Bracket Post	4
B	Spacer	4
C	Air Vent - 1/2"	1
D	Wall Plug	4
E	Bracket	4
F	Screw - 6mm dia x 50mm	4
G	Washer	4
H	Grub Screw	4
I	Allen Key	1
J	Air Vent Key	1

Assembly Instructions

Sufficient PTFE tape must be applied to valve-tail threads prior to their installation.

Silicone thread sealant should be applied to all threaded components manufactured with 'O-rings'.

Screw bracket posts (A) & spacers (B) onto studs on the rear of the radiator.

Fit valve tails, using correct size Allen key.

Fit air vent (C).

Accurately mark out bracket holes on wall using spirit level.

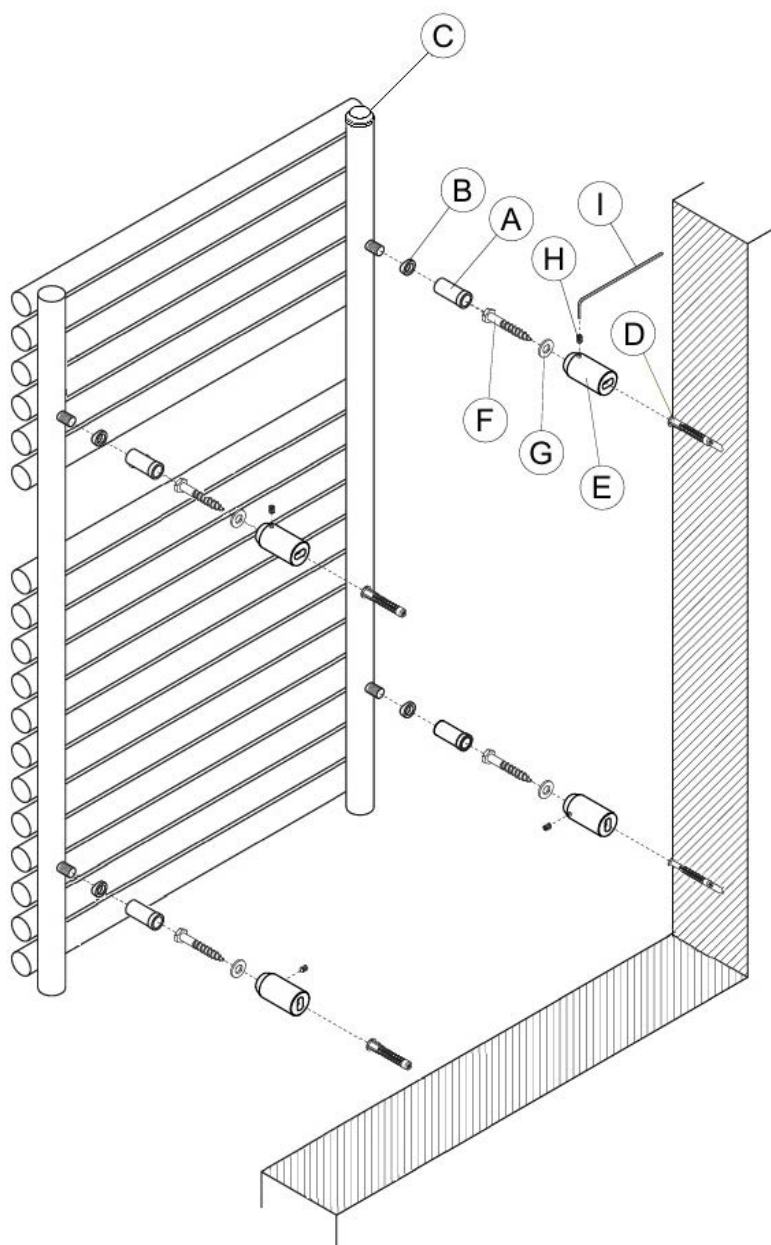
Drill four 8mm diameter holes to a minimum depth of 65mm & insert wall plugs (D).

Screw brackets (E) into wall plugs (D) with screws (F) & washers (G).

Slide bracket post (A) on radiator into bracket (E) and secure in position by tightening grub screw (H) with allen key (I).

Plumb radiator to heating circuit with flow opposite air vent.

This radiator should be installed onto a central heating system that has been cleaned/flushed and contains water treatment and inhibitors in accordance with BS7593.



Issue 1.0



Zehnder Group UK Ltd

Concept House
Watchmoor Point
Camberley
Surrey GU15 3AD

Tel: 01276 605800
Fax: 01276 24058
retailsales@zehnder.co.uk
www.zehnder.co.uk

Registered in England: 2296696