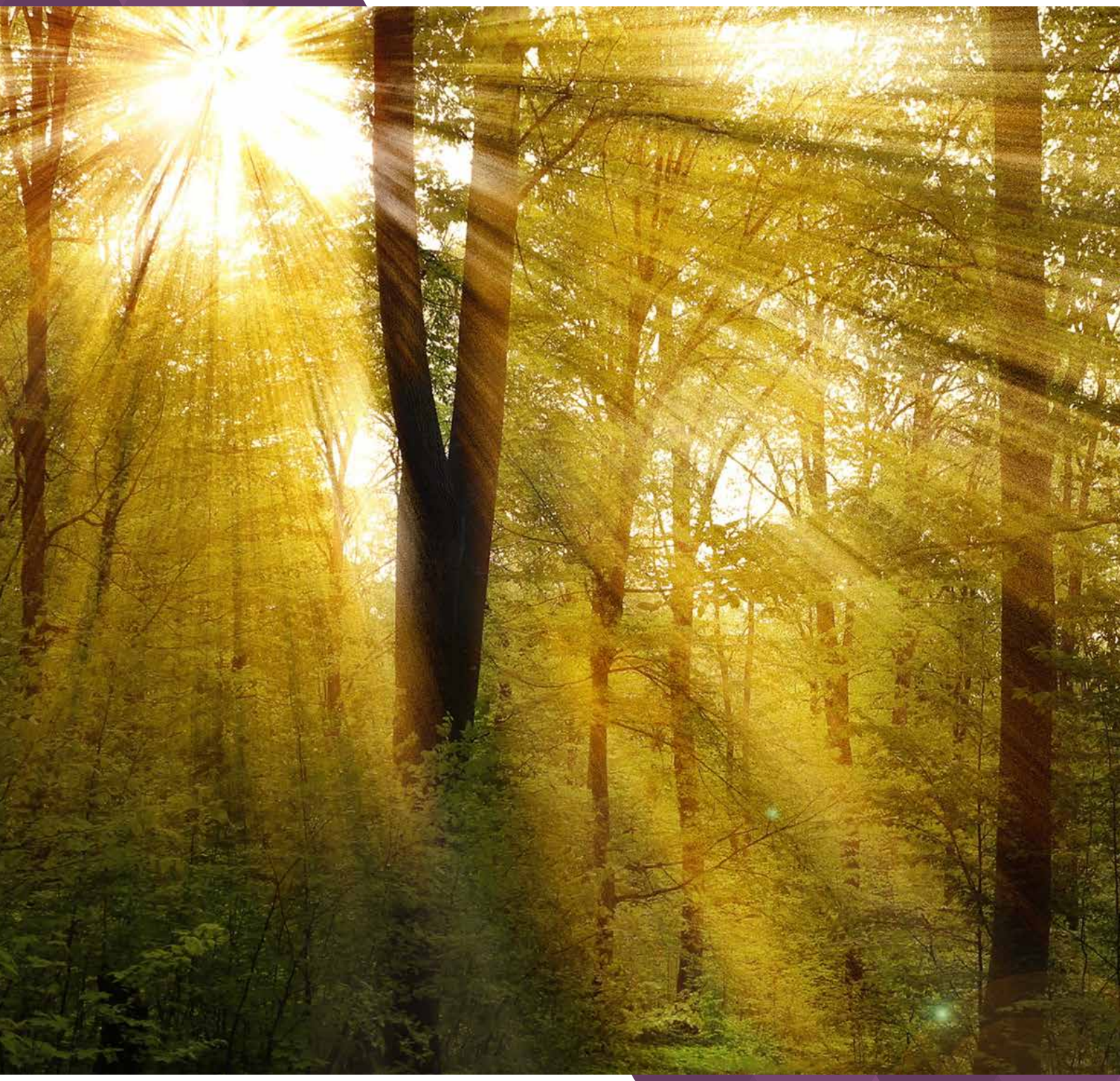
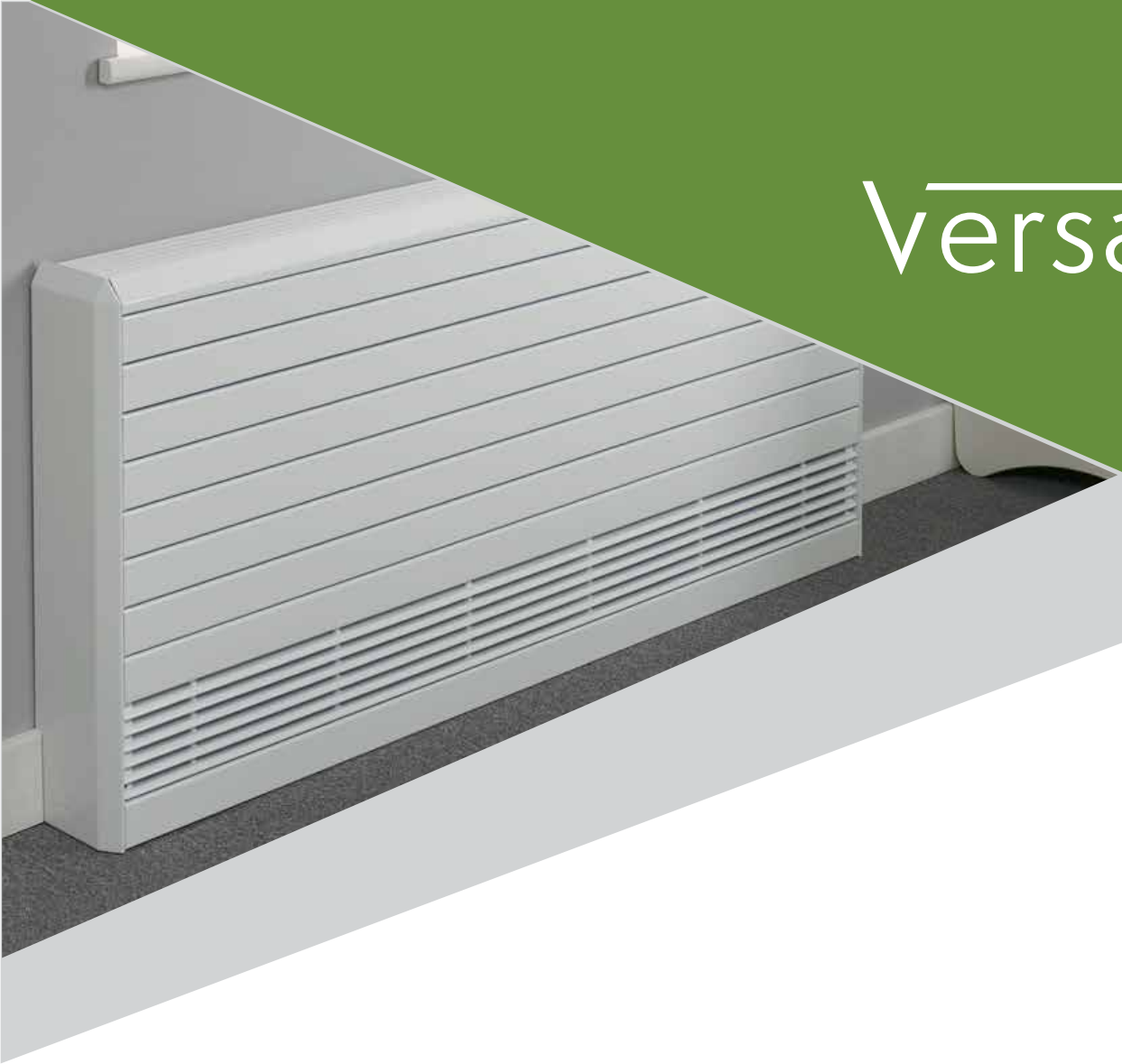
versatile



nZEB
RADIATOR FAMILY



Versatile

Enrich Your Space

Heating, Cooling & Ventilation, bathroom, and tiling solutions that add value to your project or home

OUR VALUES

PEOPLE

We are a family-run business built on long lasting relationships. To create great experiences and be a positive influence, we ensure our customers, staff and partners are at the heart of every decision we make.

SPECIALIST

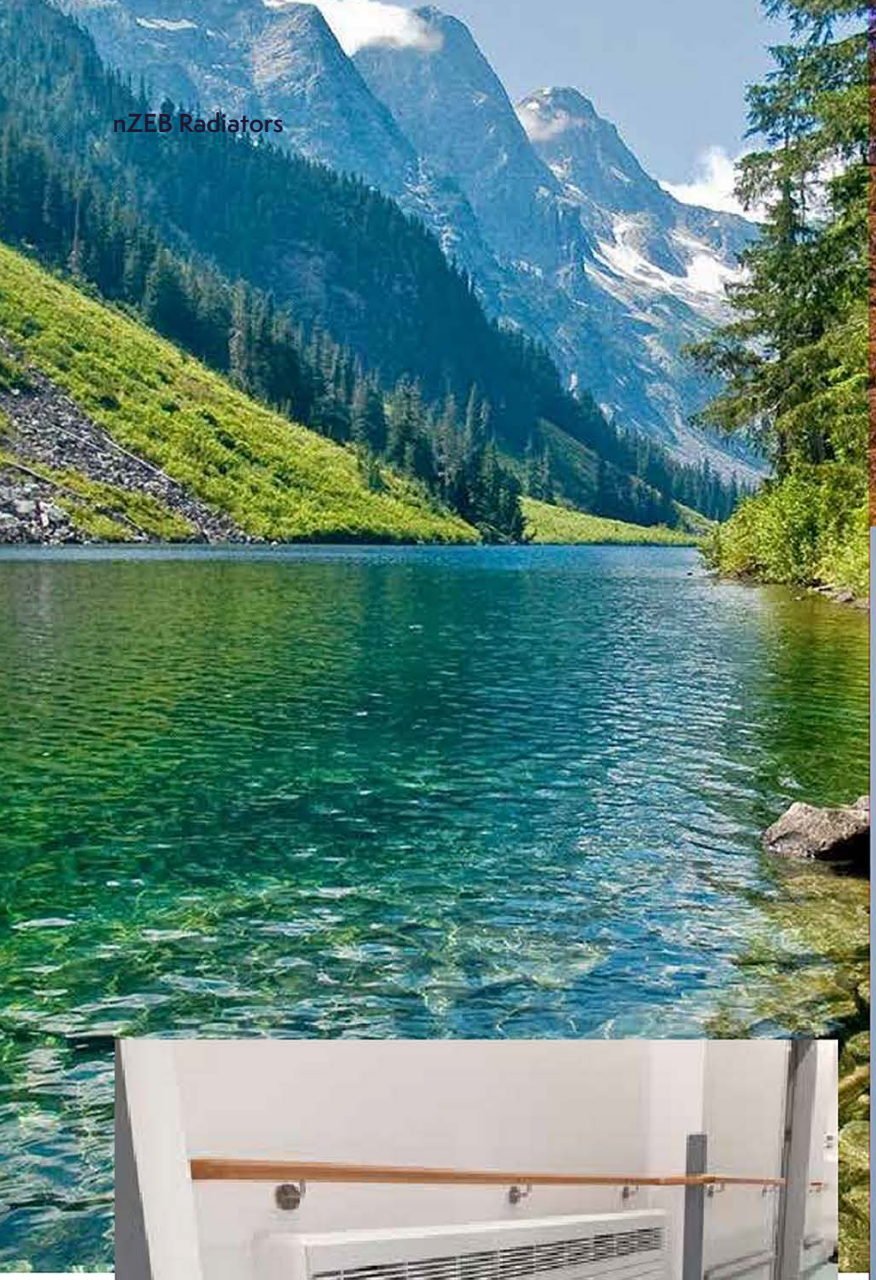
We care about the work that we do and are proud to be the trusted provider of innovative solutions. To adapt to our customers bespoke design requirements, our specialist team only work with world class manufacturers and small ranges of exclusive products.

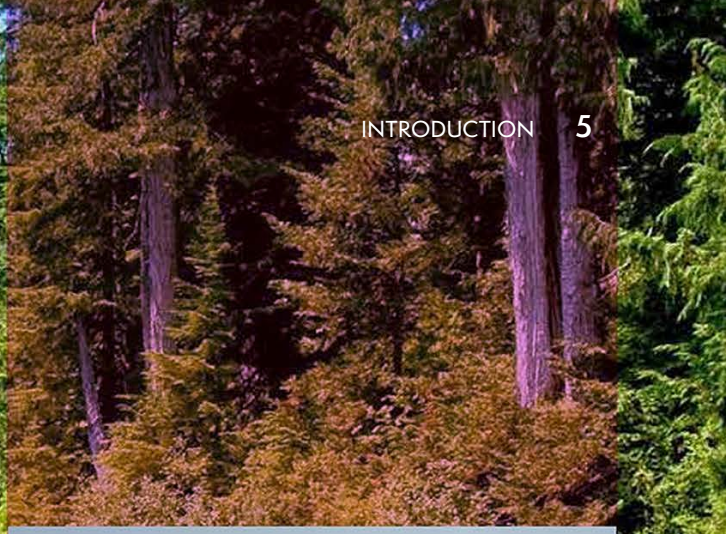
INSPIRING

We give our time and knowledge to be at the forefront of innovation in design and technology. We understand that our products impact our customers daily, so we seek solutions to delight.

SUSTAINABLE

We care about the environment and continually pursue solutions for a better future. We invest in sustainable, energy saving products that lower C02 emissions and contribute to green building certifications. We ensure that everyone in the whole chain of our product's life cycle is accountable.





WHAT MAKES nZEB SUSTAINABLE?

Sustainability does not just start when the product is in use, but from the sourcing of the materials and throughout the product life cycle. Being sustainable and reducing our impact on the environment is what we do.

HIGHEST EFFICIENCY RATINGS

Versatile's Low Water Content (LWC) uses less energy than any other radiator and contains 90% less water than that of an equivalent steel panel, meaning faster response times and no wasteful overheating.

BUILT TO LAST

The heat exchanger consists of aluminium heating fins, copper and brass irrigation tubes and brass collectors. Totally rust-free, resistant to very high working pressures and with a 30-year guarantee. A long life means lower environmental impact.

EFFICIENT USE OF MATERIALS

Since copper and aluminium are such efficient heat conductors, only a relatively small quantity of these materials are required, this includes the casing. A Low Water Content radiator weighs much less and uses a lot less materials than a steel panel radiator.

FULLY RECYCLABLE

Copper and aluminium are highly efficient, long-life materials, and crucially, they are always fully recyclable. The use of these materials contributes to an improved LCA score.

DID YOU KNOW?

"Low Water Content radiators reduce the CO_2 emissions of an average house by about 1000 kg."

"Low Water Content radiators reduce the CO_2 emissions of an average house by about 1000 kg."

BEST LCA SCORE

Importance of
LIFE CYCLE ANALYSIS SCORE

VERSATILE Low Water Content RADIATORS REDUCE WASTE

Life cycle analysis (LCA) according to the Ovam Ecolizer database and weight.
Example for a 10 kW heating system, 45/35/20 temperature profile.

	underfloor heating	cast iron radiator	steel panel radiator	Versatile Low-H_2O radiator
LCA Score	248700	248744	185853	66517
Total weight incl. water (kg)	6252	360	216.7	48.8

What is an LCA score?

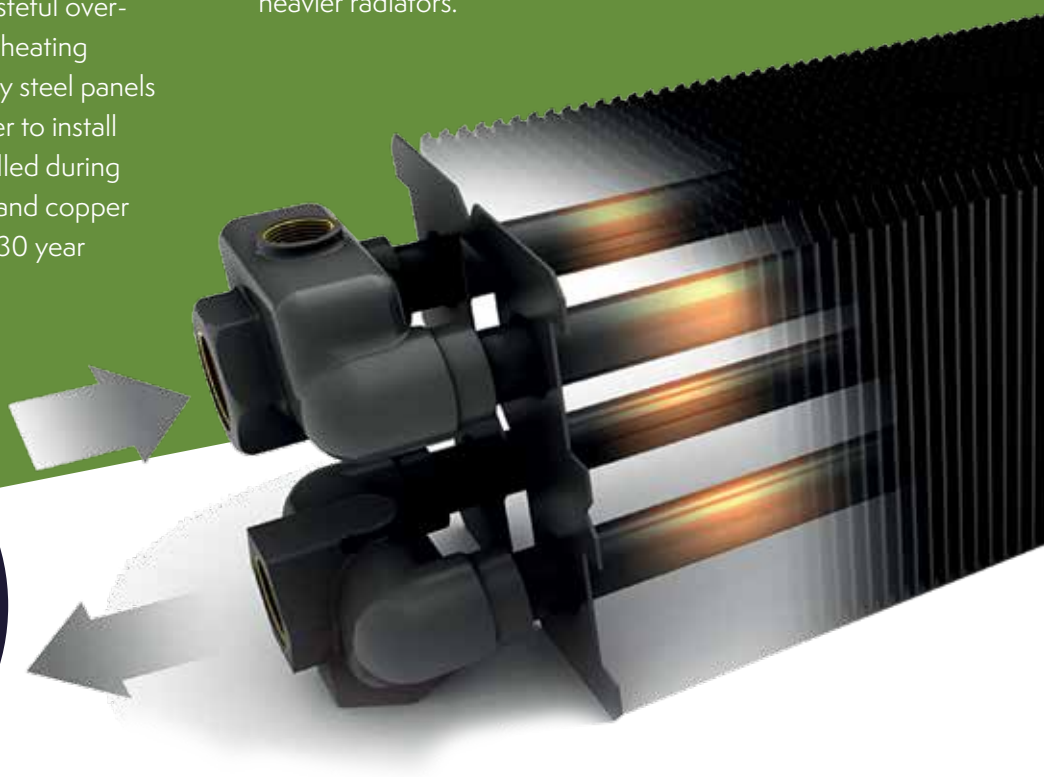
LCA or 'Life Cycle Assessment' is a system designed to compare products and there overall impact on the environment. This looks at all processes from design, materials sourced, manufacturing, energy usage until the product is ultimately 'retired'. Governments are trying to standardise LCA systems and to integrate them into the legislation. Versatile uses Ovam's Ecoliser 2.0 based on the Eco-Indicator EI-99 database. The lower the LCA score, the less adverse impact on the environment. Low Water Content radiators score significantly better than other radiators or heating systems.

Low Water Content: LIGHTER, FASTER AND EFFICIENT

THE LOW WATER CONTENT RADIATOR

Versatile's Low Water Content radiators contain 90% less water than that of a steel panel radiator, meaning they are faster to heat up and cool down. This means Low Water Content radiators react faster to the occupants' needs as well as changes to ambient temperature. This ensures better comfort with less energy consumption, no wasteful over-heating and reduced demand on the heating system itself. They also have no heavy steel panels that require pre-heating, are far lighter to install and remain much lighter when fully filled during usage. The ultra-modern aluminium and copper heat exchanger, which comes with a 30 year guarantee provides rapid energy efficient heat to any space.

Research by KIWA show that Low Water Content radiators consume between 9 and 16%* less energy than a system with steel panel radiators. They achieve the desired temperature faster with less heat wasted through unnecessary over-heating, common in heavier radiators.



THERE IS A CLEAR CONNECTION BETWEEN THE WEIGHT OF THE RADIATOR, ITS REACTION TIME AND THE ENERGY SAVINGS IT OFFERS.

COMPARISON Low Water Content /PANEL RADIATORS

	Water temp. > 50°C Saving	Water temp. ≤ 50°C Saving
Renovation	13%	16%
New Builds	9%	10%

FASTEST RESPONSE TIME FOR MAXIMUM COMFORT

wtcb.be
Scientific and Technical Centre for the Construction Company
Brussels, 1981

TU/e
Technical University
Eindhoven, 2001

kiwa
Partner for progress
Kiwa Certification
Apeldoorn, 2014

GRENELLE ENVIRONNEMENT RÉGLEMENTATION THERMIQUE 2012
Thermic Regulation
France, 2012

bre
Building Research Establishment- UK
Watford, 2003

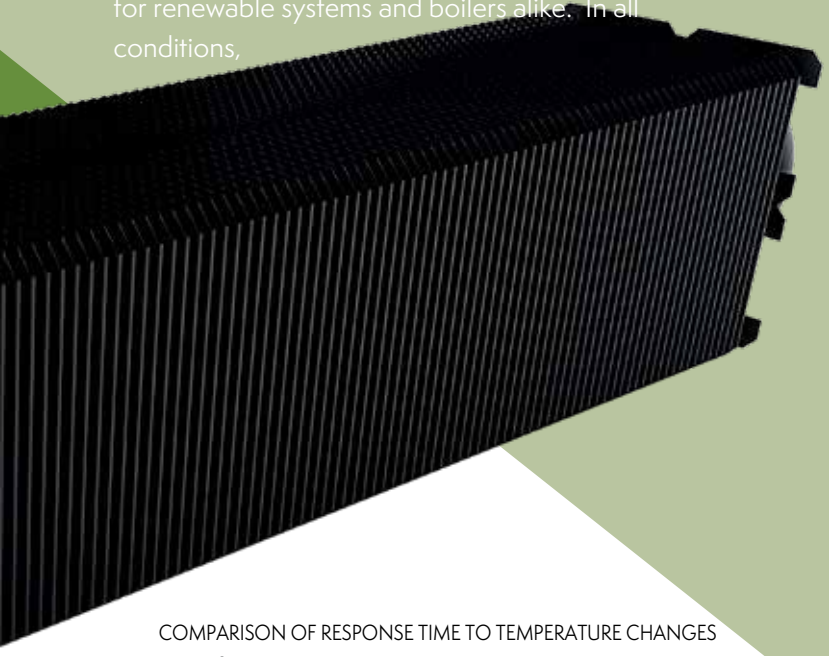
PROVEN TO BE THE WORLD'S MOST ECONOMICAL RADIATOR

Versatile's Low Water Content technology has been thoroughly tested over the years by a variety of independent bodies, receiving the title of Most Economical Radiator following tests carried out by the Dutch testing
body KIWA. Versatile's Low Water Content radiator achieves consistently high efficiency performance standards every time.

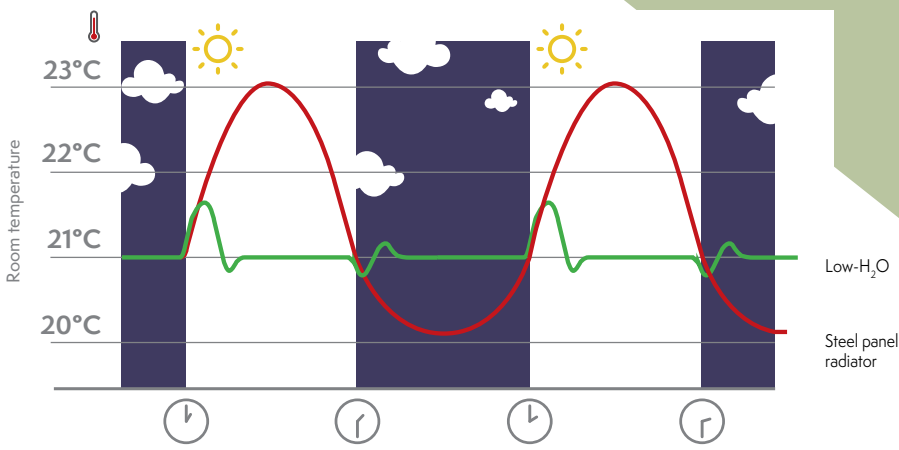
Low Water Content radiators are more efficient at all water temperatures, making them the perfect partner for renewable systems and boilers alike. In all conditions,

Low Water Content radiators achieve the maximum scores set by ISSO. Without a maximum score*, the Low Water Content exchanger would achieve even higher. KIWA found Low Water Content to be at least 5% more economical than underfloor heating.

*The minimum required score is 1.00 (100%) for Low Water Content as per the quality declaration, and average score of 0.05 (95%) for underfloor heating, according to NEN7120, Table 14.1, delivery efficiency up to 8m.



COMPARISON OF RESPONSE TIME TO TEMPERATURE CHANGES



WATER CONTENT SAVINGS

Dimensions (in mm)

	Output	Length	Height	Depth	Water	Operating	Pressure Drop
Target 1.0kW at 45/35/200C							
Steel Double Panel + Fin	1010	1700	780	92	16.55	123	81
Maxi 2020 WT	1027	1830	740	230	3.5	76	35
Maxi 2020 WT DBH	1100	1030	740	1800	1.9	43	18

DBH: DOUBLE OUTPUTS + COOLING WITH HEAT PUMPS

ONE **ECO FRIENDLY** SOLUTION

Heat pumps and solar thermal energy generally require much larger radiators as they operate with very low water temperatures that often don't exceed 35°C. Low Water Content radiators do not need to increase in size when working with lower water temperatures.

With Dynamic Boost Hybrid (DBH) technology, the same heat output can be achieved from a similar size radiator compared to a radiator working with a gas or oil-fired heating system, allowing the installation of renewable heating systems without compromising on comfort and aesthetics.

- Efficient and effortless heating with heat pumps and low temperature boilers.
- Suitable for environmentally friendly light cooling (non-condensing) in combination with any heat pump that can supply cooling water.
- Easy installation on almost all new and existing Versatile Low Water Content heating units.

THE SAME OUTPUT AT ALMOST HALF THE SIZE OF A STEEL PANEL RADIATOR

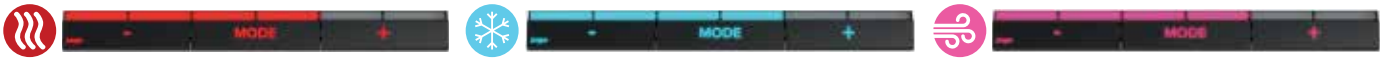
nZEB Hybrid T11
Size: 50 cm x 100 cm
Output: 1173 Watts*
Weight: 16.7 kg
Water content: 1.3 litres

Steel Panel Heater
Size: 70 cm x 180 cm
Output: 1210 Watts
Weight: 73 kg
Water content: 13.7 litres

Based on conditions of 45/40/20

* maximum heat capacity

Heating **Cooling** **Breeze**



INTELLIGENT OPERATION

DBH has a simple control panel to adjust settings and modes, with automatically dimming coloured LED lights to indicate the selected setting.

There are three alternative configurations set at time of order: TPT (Temperature control) (default), ACO (Auto-changeover), BMS (Building Management System control).

TPT configuration (default): mode button can be used to switch between Heating and Cooling modes.

- Thermal activators run once the water temperature is above set-point (28°C default) and the measured room temperature is below the set-point, speeding up and slowing to achieve the desired room temperature.
- Boost mode can be activated where thermal activators run at max. speed for 15 minutes.

ACO configuration: mode button can be used to switch between Heating, Cooling and Breeze modes.

- Thermal activators run based on water temperature and chosen fixed speed.
- Breeze mode can be selected whereby the thermal activators operate independently of water temperature.

BMS configuration:

- DBH can be connected to an external controller, such as BMS or room thermostat to control thermal activator speed and changeover remotely. Please contact Versatile's technical team for more information.

FAQs

WHAT IS Versatile LIGHT COOLING ?

Light cooling (also referred to as 'non-condensing cooling') is a form of gentle cooling whereby the water temperature is always higher than the condensing temperature (or dew point), usually around 15°C depending on weather conditions, and therefore no condensation water is formed. This is an energy-efficient way of cooling that's ideal in combination with low temperature heating.

HOW MUCH ENERGY DOES LIGHT COOLING USE ?

The energy consumption is lower than with low temperature cooling systems such as air conditioning systems, especially in combination with a ground source heat pump.

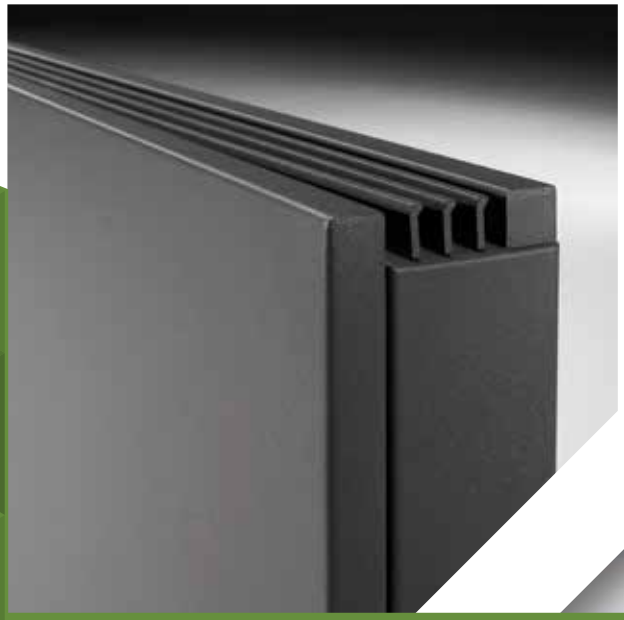
Versatile

Nzeb Natural

Warmth and efficiency with cutting-edge design

- Slimline, contemporary design radiator that is discreet and enhances any room.
- The sustainable choice, less material, fast to respond, highly efficient and recyclable.
- Compact size and high power output using low water content heat exchanger technology.
- Ideally suited to renewable energy systems with low flow water temperature.
- Safe-to-touch casing in standard white and grey colours, with other colour options and finishes also available.
- Can offer cooling via Versatile's Dynamic Boost Hybrid (DBH) technology and ventilation via Versatile's oXygen system.

design award winner



Versatile
Enrich Your Space

Nzeb HYBRID

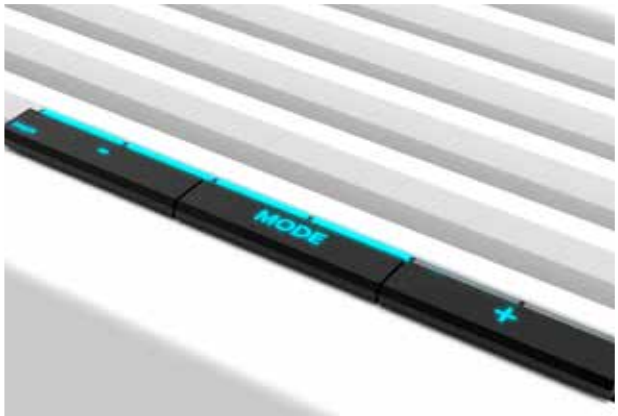
The only radiator that provides heating, cooling and ventilation

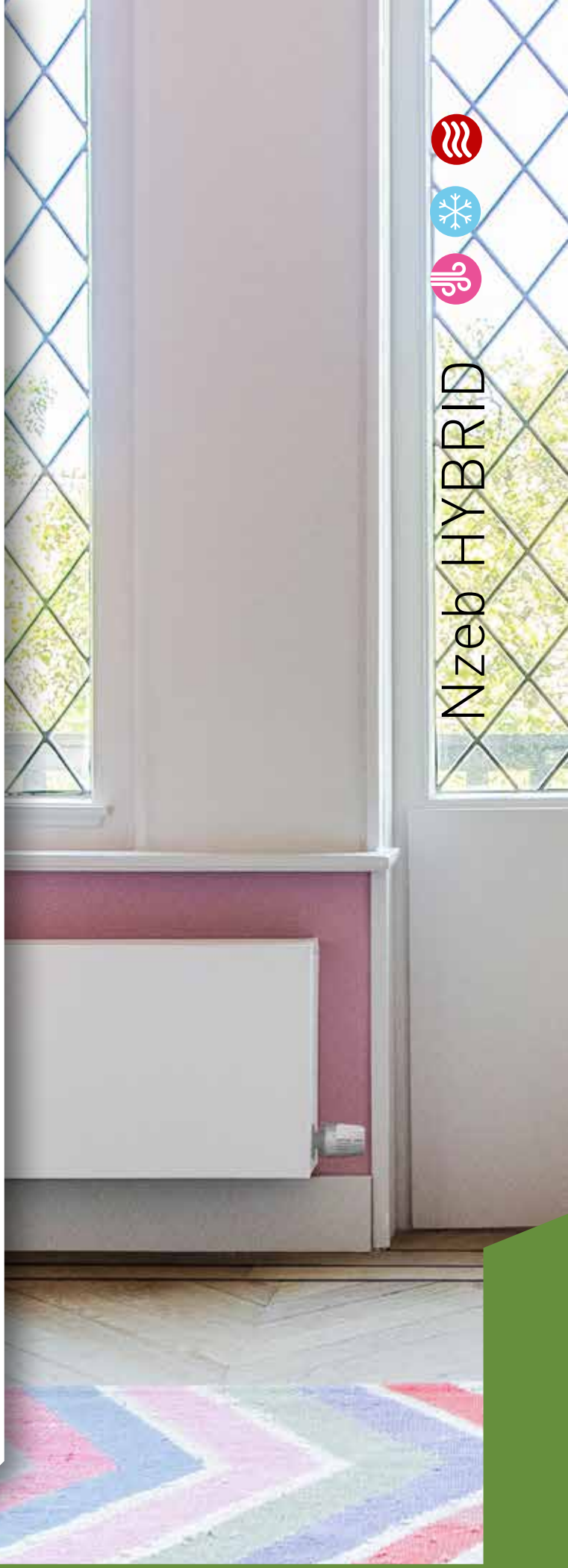
Always leading the way in sustainable HVAC innovation, Versatile has developed pioneering technology with Dynamic Boost Hybrid (DBH).

DBH provides high outputs with all water temperatures, hot and cold, making it perfectly suited to heat pumps and other renewable energy systems.

DBH is an enhanced version of Versatile's former Dynamic Boost Effect (DBE) technology, utilising small electric activators inside the unit to significantly boost output. But with the added benefit of providing light cooling.

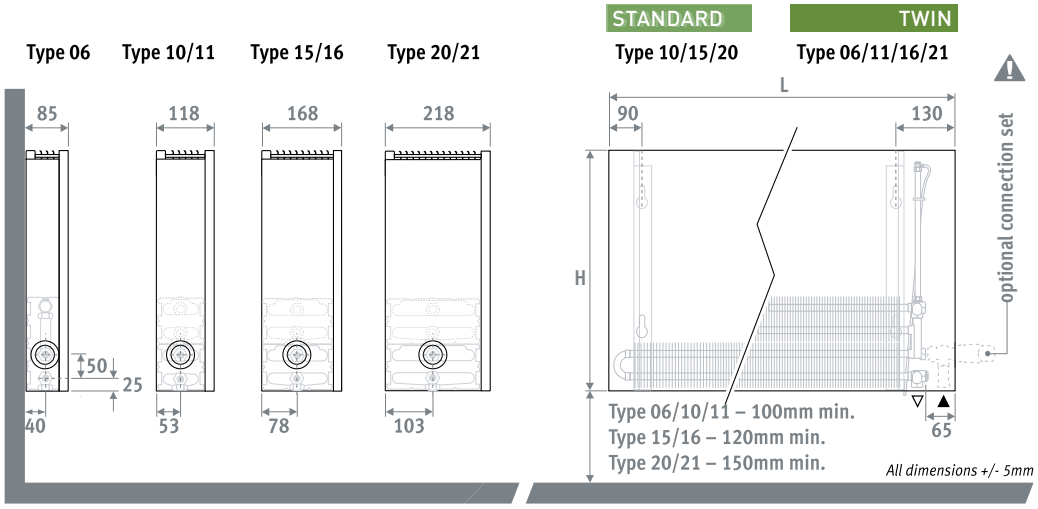
- All the benefits of Nzeb, but even more compact and more powerful with DBH.
- The ultimate radiator solution for low flow temperatures associated with renewable energy technology.
- Low-cost light cooling when used with reverse cycle heat pumps providing cooled water.
- Breeze functionality offering ambient air circulation.





NZEB NATURAL ▪ DIMENSIONS

in mm



DELIVERY

All Nzebs are made to order.

Split deliveries option available.

Please contact our customer service team to discuss your requirements.

Package includes:

- Low Water Content heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2".
- Casing for connection left or right at low level.
- Cover plate in stainless steel effect for the side panel at the opposite end from the valve.

COLOURS

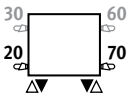
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

See colour chart document for full details of our standard and special colours.

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
E.g. STRW.035 050 06.xxx/60
For more details, see 'Valves, TRV Heads and Accessories' on p28.



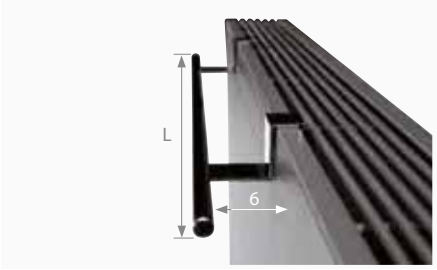
Optional remote controlled valve:
add to the code of the radiator /00.
E.g. STRW.035 050 06.xxx/00

ORDERING CODE

code	height	length	type	colour
STRW	.020	050	10	.XXX
enter colour code				

TOWEL RAIL

in chrome-plated aluminium

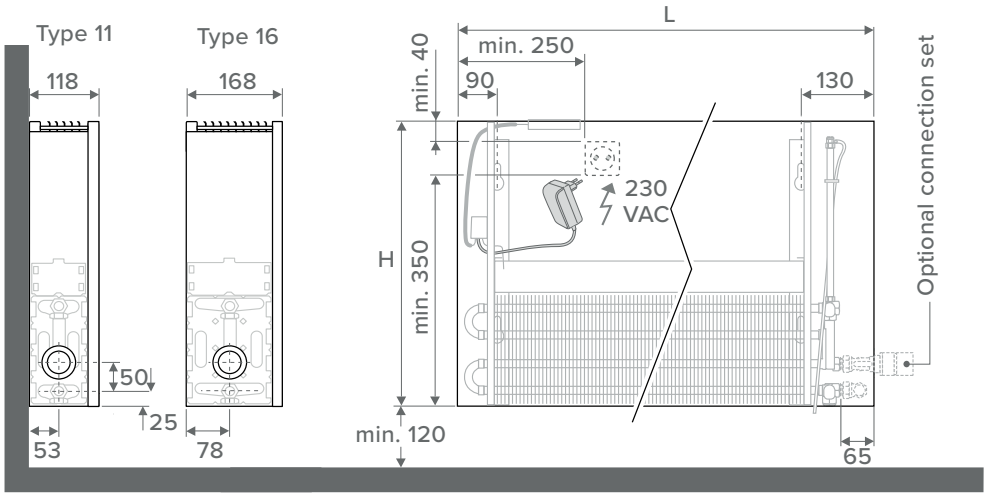


CODE	L
5501.001	560
5501.002	660

SUSTAINABLE DESIGNER

NZEB HYBRID · DIMENSIONS

in mm



DELIVERY

All Nzeb Hybrids are made to order. Split deliveries option available.

Please contact our customer service team to discuss your requirements.

Package includes:

- Low Water Content heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2".
- Casing for connection left or right at low level.
- Cover plate in stainless steel effect for the side panel at the opposite end from the valve.
- Easy to install DBH unit with operation, control and 24VDC power supply.
- Clear installation instructions.

This heater is not equipped with a condensation monitor. It has to be integrated into the installation (only for cooling).

DBH UNIT 10

DBH UNIT 15

COLOURS

The DBH unit sits inside the Nzeb Hybrid. Therefore outer casing colour information remains the same as for standard Nzebs.

ELECTRICAL CONNECTION

The DBH system requires an electrical outlet near the heating unit. If it has a height of 500mm, 650mm and 950mm an electrical outlet or power cable can be installed in the casing. If the height is 300mm, only the power cable can be installed inside the casing. Connection to an external electrical outlet is always possible.
Do not connect the electrical and hydraulic connection to the same side of the coil.

HYDRAULIC CONNECTION

Heating

Supply/return on the bottom left or right, to the wall or floor. Wall connection via bottom or completely invisible within the cladding with valve set 225/265.

Heating and cooling

The same connections and valve sets can be used for heating and cooling as for heating only. For the valve sets, use the version with the Heimeier thermostat head HC for heating and cooling or the version with a manual valve.

OPERATION OF DBH SYSTEM

- Suitable for heating or heating + cooling.
- Noise level monitoring, officially measured according to ISO 3741:2010.
- Coloured LEDs indicate setting.
- The DBH system will not control the heat pump or the boiler and therefore cannot replace a room thermostat.

In the UK, Nzeb Hybrid is equipped with the DBH control in TPT mode (temperature control) by default. If you require ACO mode or BMS mode, this must be configured at time of ordering so must be included in the ordering code.

In TPT, the thermal activators run once the water temperature is above set-point (28°C default) and the measured room temperature is below the setpoint.

The room temperature set-point is selectable using the push button controller between 16°C and 26°C.

The thermal activators run at a maximum speed to achieve the equivalent noise level of 30dB(A), therefore the speed varies depending on radiator length.

The thermal activators will speed up and slow down to achieve the desired room temperature, switching off if the room temperature is achieved. The water temperature set-points and the maximum fan speed can be adjusted using the control panel.

Boost mode: can be activated by the user by pressing and holding the + button, providing the water temperature is above the set-point. The thermal activators will run at maximum speed for 15 minutes, then revert to temperature control as detailed above. If water temperature drops below set-point, the thermal activators will switch off.

Cooling mode: the aforementioned operation is reversed, the default water temperature is set to 24°C and the room temperature range is between 31°C and 21°C. For the thermal activators to operate, the water temperature must be below set-point and the room temperature must be above set-point.

ORDERING CODE

code	length	unit type		control strategy
DBHS	**.060**	**10**	**/**	**TPT**

The order code for the DBH set is made up of:

1. Order code to indicate it is a complete set – DBHS,
2. Nominal element length to which it is being fitted – 060, 070, 080, ...280,
3. Activator type – 10 or 15,
4. Control strategy – TPT, ACO or BMS.

Example – DBHS.12010/TPT = DBH set to suit 120cm long heat exchanger type 10 or 11, with temperature control strategy.

DBH to be ordered in addition to Nzeb to make Nzeb Hybrid.

HEIGHT 200 ▪ OUTPUT TABLES
NZEB NATURAL

STRW.020 LLL TT.XXX

	SINGLE		WEIGHT	WATER CONTENT	TWIN		WEIGHT	WATER CONTENT
L	Type	Watts	kg	l	Type	Watts	kg	l
mm		75/65				75/65		
500	-	- -	-	-	06	269	3.4	0.26
	10	328	3.8	0.33	11	-	-	-
	15	545	4.7	0.49	16	-	-	-
	20	766	5.7	0.66	21	-	-	-
600	-	- -	-	-	06	323	4.0	0.31
	10	393	4.5	0.39	11	-	-	-
	15	654	5.6	0.59	16	-	-	-
	20	919	6.8	0.79	21	-	-	-
700	-	- -	-	-	06	377	4.7	0.36
	10	459	5.3	0.46	11	-	-	-
	15	763	6.6	0.69	16	-	-	-
	20	1072	8.0	0.92	21	-	-	-
800	-	- -	-	-	06	430	5.4	0.41
	10	524	6.0	0.52	11	-	-	-
	15	872	7.5	0.78	16	-	-	-
	20	1226	9.1	1.06	21	-	-	-
900	-	- -	-	-	06	484	6.0	0.46
	10	590	6.8	0.59	11	-	-	-
	15	981	8.5	0.88	16	-	-	-
	20	1379	10.3	1.19	21	-	-	-
1000	-	- -	-	-	06	538	6.7	0.51
	10	655	7.5	0.65	11	-	-	-
	15	1090	9.4	0.98	16	-	-	-
	20	1532	11.4	1.32	21	-	-	-
1100	-	- -	-	-	06	592	7.4	0.56
	10	721	8.3	0.72	11	-	-	-
	15	1199	10.3	1.08	16	-	-	-
	20	1685	12.5	1.45	21	-	-	-
1200	-	- -	-	-	06	646	8.0	0.61
	10	786	9.0	0.78	11	-	-	-
	15	1308	11.3	1.18	16	-	-	-
	20	1838	13.7	1.58	21	-	-	-
1400	-	- -	-	-	06	753	9.4	0.71
	10	917	10.5	0.91	11	-	-	-
	15	1526	13.2	1.37	16	-	-	-
	20	2145	16.0	1.85	21	-	-	-
1600	-	- -	-	-	06	861	10.7	0.82
	10	1048	12.0	1.04	11	-	-	-
	15	1744	15.0	1.57	16	-	-	-
	20	2451	18.2	2.11	21	-	-	-
1800	-	- -	-	-	06	968	12.1	0.92
	10	1179	13.5	1.17	11	-	-	-
	15	1962	16.9	1.76	16	-	-	-
	20	2758	20.5	2.38	21	-	-	-
2000	-	- -	-	-	06	1076	13.4	1.02
	10	1310	15.0	1.30	11	-	-	-
	15	2180	18.8	1.96	16	-	-	-
	20	3064	22.8	2.64	21	-	-	-
2400	-	- -	-	-	06	1291	16.1	1.22
	10	1572	18.0	1.56	11	-	-	-
	15	2616	22.6	2.35	16	-	-	-
	20	3677	27.4	3.17	21	-	-	-
2800	-	- -	-	-	06	1506	18.8	1.43
	10	1834	21.0	1.82	11	-	-	-
	15	3052	26.3	2.74	16	-	-	-
	20	4290	31.9	3.70	21	-	-	-

EN442 output at 20°C room temperature.

HEIGHT 350 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB NATURAL

STRW.035 LLL TT.XXX

	SINGLE			WEIGHT	WATER CONTENT	TWIN		WEIGHT	WATER CONTENT
L	Type	Watts		kg	l	Type	Watts	kg	l
mm		75/65					75/65		
500	-	-	-	-	-	06	395	4.5	0.32
	10	449		4.9	0.33	11	598	5.6	0.67
	15	735		6.0	0.49	16	797	7.1	0.99
	20	1030		7.0	0.66	21	1057	8.4	1.33
600	-	-	-	-	-	06	474	5.4	0.38
	10	539		5.9	0.39	11	718	6.7	0.80
	15	882		7.1	0.59	16	956	8.5	1.19
	20	1236		8.4	0.79	21	1268	10.0	1.60
700	-	-	-	-	-	06	553	6.3	0.44
	10	629		6.9	0.46	11	837	7.8	0.93
	15	1029		8.3	0.69	16	1115	9.9	1.39
	20	1442		9.8	0.92	21	1480	11.7	1.86
800	-	-	-	-	-	06	632	7.2	0.50
	10	718		7.8	0.52	11	957	9.0	1.06
	15	1176		9.5	0.78	16	1274	11.4	1.58
	20	1648		11.2	1.06	21	1691	13.4	2.13
900	-	-	-	-	-	06	711	8.1	0.57
	10	808		8.8	0.59	11	1076	10.1	1.20
	15	1323		10.7	0.88	16	1434	12.8	1.78
	20	1854		12.6	1.19	21	1903	15.0	2.39
1000	-	-	-	-	-	06	790	9.0	0.63
	10	898		9.8	0.65	11	1196	11.2	1.33
	15	1470		11.9	0.98	16	1593	14.2	1.98
	20	2060		14.0	1.32	21	2114	16.7	2.66
1100	-	-	-	-	-	06	869	9.9	0.69
	10	988		10.8	0.72	11	1316	12.3	1.46
	15	1617		13.1	1.08	16	1752	15.6	2.18
	20	2266		15.4	1.45	21	2325	18.4	2.93
1200	-	-	-	-	-	06	948	10.8	0.76
	10	1078		11.8	0.78	11	1435	13.4	1.60
	15	1764		14.3	1.18	16	1912	17.0	2.38
	20	2472		16.8	1.58	21	2537	20.0	3.19
1400	-	-	-	-	-	06	1106	12.6	0.88
	10	1257		13.7	0.91	11	1674	15.7	1.86
	15	2058		16.7	1.37	16	2230	19.9	2.77
	20	2884		19.6	1.85	21	2960	23.4	3.72
1600	-	-	-	-	-	06	1264	14.4	1.01
	10	1437		15.7	1.04	11	1914	17.9	2.13
	15	2352		19.0	1.57	16	2549	22.7	3.17
	20	3296		22.4	2.11	21	3382	26.7	4.26
1800	-	-	-	-	-	06	1422	16.2	1.13
	10	1616		17.6	1.17	11	2153	20.2	2.39
	15	2646		21.4	1.76	16	2867	25.6	3.56
	20	3708		25.2	2.38	21	3805	30.1	4.79
2000	-	-	-	-	-	06	1580	18.0	1.26
	10	1796		19.6	1.30	11	2392	22.4	2.66
	15	2940		23.8	1.96	16	3186	28.4	3.96
	20	4120		28.0	2.64	21	4228	33.4	5.32
2400	-	-	-	-	-	06	1896	21.6	1.51
	10	2155		23.5	1.56	11	2870	26.9	3.19
	15	3528		28.6	2.35	16	3823	34.1	4.75
	20	4944		33.6	3.17	21	5074	40.1	6.38
2800	-	-	-	-	-	06	2212	25.2	1.76
	10	2514		27.4	1.82	11	3349	31.4	3.72
	15	4116		33.3	2.74	16	4460	39.8	5.54
	20	5768		39.2	3.70	21	5919	46.8	7.45

EN442 output at 20°C room temperature.

HEIGHT 350 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB HYBRID

STRW.035 LLL TT.XXX + DBHS.LLL TT/TPT

		HEATING Comfort			HEATING Boost			COOLING Comfort	COOLING Boost	SOUND PRESSURE Comfort	SOUND PRESSURE Boost	POWER
L	Type	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	dB(A)	Watts
mm		75/65	45/35	35/30	75/65	45/35	35/30	16/18	16/18			Max
500	06	Refer to Versatile Technical Dept.										
	11	943	337	203	1102	394	237	158	185	30.0	38.8	5.1
	16	-	-	-	-	-	-	-	-	-	-	-
	21	-	-	-	-	-	-	-	-	-	-	-
600	06	Refer to Versatile Technical Dept.										
	11	1223	438	263	1447	518	311	205	242	30.0	40.0	6.8
	16	1503	538	323	1989	712	428	230	305	30.0	41.1	7.2
	21	1935	725	447	2561	960	591	251	332	30.0	41.1	7.2
700	06	Refer to Versatile Technical Dept.										
	11	1498	536	322	1791	641	385	251	300	30.0	41.0	7.9
	16	1747	625	376	2313	828	498	236	312	30.0	41.1	7.2
	21	2123	796	490	2810	1053	648	258	341	30.0	41.1	7.2
800	06	Refer to Versatile Technical Dept.										
	11	1770	633	381	2136	764	460	296	358	30.0	41.8	9.1
	16	2188	783	471	2936	1050	632	335	450	30.0	42.4	9.0
	21	2818	1056	650	3781	1418	873	366	490	30.0	42.4	9.0
900	06	Refer to Versatile Technical Dept.										
	11	2037	729	438	2480	887	534	341	415	30.0	42.4	10.3
	16	2503	896	539	3409	1220	734	383	522	30.0	43.3	10.7
	21	3224	1209	744	4391	1646	1013	418	570	30.0	43.3	10.7
1000	06	Refer to Versatile Technical Dept.										
	11	2301	823	495	2825	1011	608	385	473	30.0	43.0	12.2
	16	2817	1008	606	3883	1389	836	431	595	30.0	44.1	10.7
	21	3627	1360	837	5000	1875	1154	471	649	30.0	44.1	10.7
1100	06	Refer to Versatile Technical Dept.										
	11	2582	924	556	3169	1134	682	432	531	30.0	43.5	14.0
	16	3051	1092	657	4207	1505	905	437	602	30.0	44.1	12.5
	21	3808	1428	879	5249	1968	1211	477	658	30.0	44.1	12.5
1200	06	Refer to Versatile Technical Dept.										
	11	2822	1010	607	3514	1257	756	473	589	30.0	44.0	14.8
	16	3472	1242	747	4830	1728	1039	532	740	30.0	44.8	14.3
	21	4471	1676	1032	6220	2332	1435	580	807	30.0	44.8	14.3
1400	06	Refer to Versatile Technical Dept.										
	11	3333	1193	717	4203	1504	905	558	704	30.0	44.8	17.5
	16	4117	1473	886	5777	2067	1243	630	885	30.0	45.4	14.4
	21	5302	1988	1224	7440	2789	1717	688	965	30.0	45.4	14.4
1600	06	Refer to Versatile Technical Dept.										
	11	3835	1372	825	4892	1750	1053	642	819	30.0	45.5	19.2
	16	4717	1688	1015	6724	2406	1447	722	1030	30.0	46.4	19.6
	21	6075	2278	1402	8659	3246	1998	788	1123	30.0	46.4	19.6
1800	06	Refer to Versatile Technical Dept.										
	11	4376	1566	942	5581	1997	1201	733	935	30.0	46.0	22.0
	16	5171	1850	1113	7371	2637	1586	733	1045	30.0	46.4	19.6
	21	6424	2408	1482	9157	3433	2113	801	1142	30.0	46.4	19.6
2000	06	Refer to Versatile Technical Dept.										
	11	4821	1725	1037	6270	2243	1349	807	1050	30.0	46.5	24.0
	16	5971	2136	1285	8618	3083	1855	914	1320	30.0	47.1	23.5
	21	7690	2883	1775	11098	4161	2561	998	1440	30.0	47.1	23.5
2400	06	Refer to Versatile Technical Dept.										
	11	5738	2053	1235	7648	2736	1646	961	1281	30.0	47.2	28.0
	16	7168	2565	1543	10512	3761	2262	1098	1610	30.0	48.1	29.7
	21	9231	3461	2130	13538	5075	3124	1197	1756	30.0	48.1	29.7
2800	06	Refer to Versatile Technical Dept.										
	11	6599	2361	1420	8790	3145	1892	1056	1406	30.0	47.8	31.4
	16	8348	2987	1797	12406	4439	2670	1278	1900	30.0	48.9	34.5
	21	10751	4031	2481	15977	5990	3687	1395	2072	30.0	48.9	34.5

EN16430 output at 20°C room temperature for heating and 27°C for cooling.
Sound pressure calculated based on sound power measurements in accordance with ISO 3741:2010 and an assumed room dampening of 8dB(A).

HEIGHT 500 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB NATURAL

STRW.050 LLL TT.XXX

	SINGLE		WEIGHT	WATER CONTENT	TWIN		WEIGHT	WATER CONTENT
L	Type	Watts	kg	l	Type	Watts	kg	l
mm		75/65				75/65		
500	-	- -	-	-	6	474	5.6	0.32
	10	538	6.0	0.33	11	693	6.8	0.67
	15	867	7.2	0.49	16	949	8.4	0.99
	20	1213	8.4	0.66	21	1291	9.8	1.33
600	-	- -	-	-	6	568	6.7	0.38
	10	646	7.2	0.39	11	832	8.1	0.80
	15	1040	8.6	0.59	16	1139	10.0	1.19
	20	1455	10.0	0.79	21	1549	11.7	1.60
700	-	- -	-	-	6	663	7.8	0.44
	10	753	8.4	0.46	11	970	9.5	0.93
	15	1214	10.1	0.69	16	1329	11.7	1.39
	20	1698	11.7	0.92	21	1807	13.7	1.86
800	-	- -	-	-	6	758	8.9	0.50
	10	861	9.6	0.52	11	1109	10.8	1.06
	15	1387	11.5	0.78	16	1518	13.4	1.58
	20	1940	13.4	1.06	21	2066	15.6	2.13
900	-	- -	-	-	6	852	10.0	0.57
	10	968	10.8	0.59	11	1247	12.2	1.20
	15	1561	13.0	0.88	16	1708	15.0	1.78
	20	2183	15.0	1.19	21	2324	17.6	2.39
1000	-	- -	-	-	6	947	11.1	0.63
	10	1076	12.0	0.65	11	1386	13.5	1.33
	15	1734	14.4	0.98	16	1898	16.7	1.98
	20	2425	16.7	1.32	21	2582	19.5	2.66
1100	-	- -	-	-	6	1042	12.2	0.69
	10	1184	13.2	0.72	11	1525	14.9	1.46
	15	1907	15.8	1.08	16	2088	18.4	2.18
	20	2668	18.4	1.45	21	2840	21.5	2.93
1200	-	- -	-	-	6	1136	13.3	0.76
	10	1291	14.4	0.78	11	1663	16.2	1.60
	15	2081	17.3	1.18	16	2278	20.0	2.38
	20	2910	20.0	1.58	21	3098	23.4	3.19
1400	-	- -	-	-	6	1326	15.5	0.88
	10	1506	16.8	0.91	11	1940	18.9	1.86
	15	2428	20.2	1.37	16	2657	23.4	2.77
	20	3395	23.4	1.85	21	3615	27.3	3.72
1600	-	- -	-	-	6	1515	17.8	1.01
	10	1722	19.2	1.04	11	2218	21.6	2.13
	15	2774	23.0	1.57	16	3037	26.7	3.17
	20	3880	26.7	2.11	21	4131	31.2	4.26
1800	-	- -	-	-	6	1705	20.0	1.13
	10	1937	21.6	1.17	11	2495	24.3	2.39
	15	3121	25.9	1.76	16	3416	30.1	3.56
	20	4365	30.1	2.38	21	4648	35.1	4.79
2000	-	- -	-	-	6	1894	22.2	1.26
	10	2152	24.0	1.30	11	2772	27.0	2.66
	15	3468	28.8	1.96	16	3796	33.4	3.96
	20	4850	33.4	2.64	21	5164	39.0	5.32
2400	-	- -	-	-	6	2273	26.6	1.51
	10	2582	28.8	1.56	11	3326	32.4	3.19
	15	4162	34.6	2.35	16	4555	40.1	4.75
	20	5820	40.1	3.17	21	6197	46.8	6.38
2800	-	- -	-	-	6	2652	31.1	1.76
	10	3013	33.6	1.82	11	3881	37.8	3.72
	15	4855	40.3	2.74	16	5314	46.8	5.54
	20	6790	46.8	3.70	21	7230	54.6	7.45

EN442 output at 20°C room temperature.

HEIGHT 500 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB HYBRID

STRW.050 LLL TT.XXX + DBHS.LLL TT/TPT

		HEATING Comfort			HEATING Boost			COOLING Comfort	COOLING Boost	SOUND PRESSURE Comfort	SOUND PRESSURE Boost	POWER
L	Type	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	dB(A)	Watts
mm		75/65	45/35	35/30	75/65	45/35	35/30	16/18	16/18			Max
500	06	Refer to Versatile Technical Dept.										
	11	943	337	203	1102	394	237	158	185	30.0	38.8	5.1
	16	-	-	-	-	-	-	-	-	-	-	-
	21	-	-	-	-	-	-	-	-	-	-	-
600	06	Refer to Versatile Technical Dept.										
	11	1223	438	263	1447	518	311	205	242	30.0	40.0	6.8
	16	1503	538	323	1989	712	428	230	305	30.0	41.1	7.2
	21	1935	725	447	2561	960	591	251	332	30.0	41.1	7.2
700	06	Refer to Versatile Technical Dept.										
	11	1498	536	322	1791	641	385	251	300	30.0	41.0	7.9
	16	1747	625	376	2313	828	498	236	312	30.0	41.1	7.2
	21	2123	796	490	2810	1053	648	258	341	30.0	41.1	7.2
800	06	Refer to Versatile Technical Dept.										
	11	1770	633	381	2136	764	460	296	358	30.0	41.8	9.1
	16	2188	783	471	2936	1050	632	335	450	30.0	42.4	9.0
	21	2818	1056	650	3781	1418	873	366	490	30.0	42.4	9.0
900	06	Refer to Versatile Technical Dept.										
	11	2037	729	438	2480	887	534	341	415	30.0	42.4	10.3
	16	2503	896	539	3409	1220	734	383	522	30.0	43.3	10.7
	21	3224	1209	744	4391	1646	1013	418	570	30.0	43.3	10.7
1000	06	Refer to Versatile Technical Dept.										
	11	2301	823	495	2825	1011	608	385	473	30.0	43.0	12.2
	16	2817	1008	606	3883	1389	836	431	595	30.0	44.1	10.7
	21	3627	1360	837	5000	1875	1154	471	649	30.0	44.1	10.7
1100	06	Refer to Versatile Technical Dept.										
	11	2582	924	556	3169	1134	682	432	531	30.0	43.5	14.0
	16	3051	1092	657	4207	1505	905	437	602	30.0	44.1	12.5
	21	3808	1428	879	5249	1968	1211	477	658	30.0	44.1	12.5
1200	06	Refer to Versatile Technical Dept.										
	11	2822	1010	607	3514	1257	756	473	589	30.0	44.0	14.8
	16	3472	1242	747	4830	1728	1039	532	740	30.0	44.8	14.3
	21	4471	1676	1032	6220	2332	1435	580	807	30.0	44.8	14.3
1400	06	Refer to Versatile Technical Dept.										
	11	3333	1193	717	4203	1504	905	558	704	30.0	44.8	17.5
	16	4117	1473	886	5777	2067	1243	630	885	30.0	45.4	14.4
	21	5302	1988	1224	7440	2789	1717	688	965	30.0	45.4	14.4
1600	06	Refer to Versatile Technical Dept.										
	11	3835	1372	825	4892	1750	1053	642	819	30.0	45.5	19.2
	16	4717	1688	1015	6724	2406	1447	722	1030	30.0	46.4	19.6
	21	6075	2278	1402	8659	3246	1998	788	1123	30.0	46.4	19.6
1800	06	Refer to Versatile Techni-										
	11	4376	1566	942	5581	1997	1201	733	935	30.0	46.0	22.0
	16	5171	1850	1113	7371	2637	1586	733	1045	30.0	46.4	19.6
	21	6424	2408	1482	9157	3433	2113	801	1142	30.0	46.4	19.6
2000	06	Refer to Versatile Technical Dept.										
	11	4821	1725	1037	6270	2243	1349	807	1050	30.0	46.5	24.0
	16	5971	2136	1285	8618	3083	1855	914	1320	30.0	47.1	23.5
	21	7690	2883	1775	11098	4161	2561	998	1440	30.0	47.1	23.5
2400	06	Refer to Versatile Technical Dept.										
	11	5738	2053	1235	7648	2736	1646	961	1281	30.0	47.2	28.0
	16	7168	2565	1543	10512	3761	2262	1098	1610	30.0	48.1	29.7
	21	9231	3461	2130	13538	5075	3124	1197	1756	30.0	48.1	29.7
2800	06	Refer to Versatile Technical Dept.										
	11	6599	2361	1420	8790	3145	1892	1056	1406	30.0	47.8	31.4
	16	8348	2987	1797	12406	4439	2670	1278	1900	30.0	48.9	34.5
	21	10751	4031	2481	15977	5990	3687	1395	2072	30.0	48.9	34.5

EN16430 output at 20°C room temperature for heating and 27°C for cooling.
Sound pressure calculated based on sound power measurements in accordance with ISO 3741:2010 and an assumed room dampening of 8dB(A).

HEIGHT 650 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB NATURAL

STRW.065 LLL TT.XXX

	SINGLE		WEIGHT	WATER CONTENT	TWIN		WEIGHT	WATER CONTENT
L	Type	Watts	kg	l	Type	Watts	kg	l
mm		75/65				75/65		
500	-	- -	-	-	06	533	6.7	0.32
	10	606	7.2	0.33	11	772	7.9	0.67
	15	961	8.5	0.49	16	1087	9.6	0.99
	20	1343	9.7	0.66	21	1515	11.1	1.33
600	-	- -	-	-	06	640	8.0	0.38
	10	727	8.6	0.39	11	926	9.5	0.80
	15	1153	10.1	0.59	16	1304	11.5	1.19
	20	1611	11.6	0.79	21	1818	13.3	1.60
700	-	- -	-	-	06	746	9.3	0.44
	10	848	10.0	0.46	11	1080	11.1	0.93
	15	1345	11.8	0.69	16	1521	13.4	1.39
	20	1880	13.6	0.92	21	2121	15.5	1.86
800	-	- -	-	-	06	853	10.6	0.50
	10	969	11.4	0.52	11	1234	12.6	1.06
	15	1538	13.5	0.78	16	1738	15.4	1.58
	20	2148	15.5	1.06	21	2424	17.7	2.13
900	-	- -	-	-	06	959	12.0	0.57
	10	1090	12.9	0.59	11	1389	14.2	1.20
	15	1730	15.2	0.88	16	1956	17.3	1.78
	20	2417	17.5	1.19	21	2727	19.9	2.39
1000	-	- -	-	-	06	1066	13.3	0.63
	10	1211	14.3	0.65	11	1543	15.8	1.33
	15	1922	16.9	0.98	16	2173	19.2	1.98
	20	2685	19.4	1.32	21	3030	22.1	2.66
1100	-	- -	-	-	06	1173	14.6	0.69
	10	1332	15.7	0.72	11	1697	17.4	1.46
	15	2114	18.6	1.08	16	2390	21.1	2.18
	20	2954	21.3	1.45	21	3333	24.3	2.93
1200	-	- -	-	-	06	1279	16.0	0.76
	10	1453	17.2	0.78	11	1852	19.0	1.60
	15	2306	20.3	1.18	16	2608	23.0	2.38
	20	3222	23.3	1.58	21	3636	26.5	3.19
1400	-	- -	-	-	06	1492	18.6	0.88
	10	1695	20.0	0.91	11	2160	22.1	1.86
	15	2691	23.7	1.37	16	3042	26.9	2.77
	20	3759	27.2	1.85	21	4242	30.9	3.72
1600	-	- -	-	-	06	1706	21.3	1.01
	10	1938	22.9	1.04	11	2469	25.3	2.13
	15	3075	27.0	1.57	16	3477	30.7	3.17
	20	4296	31.0	2.11	21	4848	35.4	4.26
1800	-	- -	-	-	06	1919	23.9	1.13
	10	2180	25.7	1.17	11	2777	28.4	2.39
	15	3460	30.4	1.76	16	3911	34.6	3.56
	20	4833	34.9	2.38	21	5454	39.8	4.79
2000	-	- -	-	-	06	2132	26.6	1.26
	10	2422	28.6	1.30	11	3086	31.6	2.66
	15	3844	33.8	1.96	16	4346	38.4	3.96
	20	5370	38.8	2.64	21	6060	44.2	5.32
2400	-	- -	-	-	06	2558	31.9	1.51
	10	2906	34.3	1.56	11	3703	37.9	3.19
	15	4613	40.6	2.35	16	5215	46.1	4.75
	20	6444	46.6	3.17	21	7272	53.0	6.38
2800	-	- -	-	-	06	2985	37.2	1.76
	10	3391	40.0	1.82	11	4320	44.2	3.72
	15	5382	47.3	2.74	16	6084	53.8	5.54
	20	7518	54.3	3.70	21	8484	61.9	7.45

EN442 output at 20°C room temperature.

HEIGHT 650 ▪ OUTPUT TABLES ▪ TECHNICAL INFO
NZEB HYBRID

STRW.065 LLL TT.XXX + DBHS.LLL TT/TPT

		HEATING Comfort			HEATING Boost			COOLING Comfort	COOLING Boost	SOUND PRESSURE Comfort	SOUND PRESSURE Boost	POWER
L	Type	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	dB(A)	Watts
mm		75/65	45/35	35/30	75/65	45/35	35/30	16/18	16/18			Max
500	06	Refer to Versatile Technical Dept.										
	11	943	337	203	1102	394	237	146	171	30.0	38.8	5.1
	16	-	-	-	-	-	-	-	-	-	-	-
	21	-	-	-	-	-	-	-	-	-	-	-
600	06	Refer to Versatile Technical Dept.										
	11	1223	438	263	1447	518	311	190	224	30.0	40.0	6.8
	16	1503	538	323	1989	712	428	213	282	30.0	41.1	7.2
	21	1935	725	447	2561	960	591	232	307	30.0	41.1	7.2
700	06	Refer to Versatile Technical Dept.										
	11	1498	536	322	1791	641	385	232	278	30.0	41.0	7.9
	16	1747	625	376	2313	828	498	218	289	30.0	41.1	7.2
	21	2123	796	490	2810	1053	648	239	316	30.0	41.1	7.2
800	06	Refer to Versatile Technical Dept.										
	11	1770	633	381	2136	764	460	274	331	30.0	41.8	9.1
	16	2188	783	471	2936	1050	632	310	416	30.0	42.4	9.0
	21	2818	1056	650	3781	1418	873	338	454	30.0	42.4	9.0
900	06	Refer to Versatile Technical Dept.										
	11	2037	729	438	2480	887	534	316	384	30.0	42.4	10.3
	16	2503	896	539	3409	1220	734	355	483	30.0	43.3	10.7
	21	3224	1209	744	4391	1646	1013	387	527	30.0	43.3	10.7
1000	06	Refer to Versatile Technical Dept.										
	11	2301	823	495	2825	1011	608	356	438	30.0	43.0	12.2
	16	2817	1008	606	3883	1389	836	399	550	30.0	44.1	10.7
	21	3627	1360	837	5000	1875	1154	435	600	30.0	44.1	10.7
1100	06	Refer to Versatile Technical Dept.										
	11	2582	924	556	3169	1134	682	400	491	30.0	43.5	14.0
	16	3051	1092	657	4207	1505	905	404	557	30.0	44.1	12.5
	21	3808	1428	879	5249	1968	1211	441	608	30.0	44.1	12.5
1200	06	Refer to Versatile Technical Dept.										
	11	2822	1010	607	3514	1257	756	438	545	30.0	44.0	14.8
	16	3472	1242	747	4830	1728	1039	492	685	30.0	44.8	14.3
	21	4471	1676	1032	6220	2332	1435	536	746	30.0	44.8	14.3
1400	06	Refer to Versatile Tech-										
	11	3333	1193	717	4203	1504	905	516	651	30.0	44.8	17.5
	16	4117	1473	886	5777	2067	1243	583	819	30.0	45.4	14.4
	21	5302	1988	1224	7440	2789	1717	636	893	30.0	45.4	14.4
1600	06	Refer to Versatile Technical Dept.										
	11	3835	1372	825	4892	1750	1053	594	758	30.0	45.5	19.2
	16	4717	1688	1015	6724	2406	1447	668	953	30.0	46.4	19.6
	21	6075	2278	1402	8659	3246	1998	729	1039	30.0	46.4	19.6
1800	06	Refer to Versatile Technical Dept.										
	11	4376	1566	942	5581	1997	1201	678	865	30.0	46.0	22.0
	16	5171	1850	1113	7371	2637	1586	678	966	30.0	46.4	19.6
	21	6424	2408	1482	9157	3433	2113	741	1056	30.0	46.4	19.6
2000	06	Refer to Versatile Technical Dept.										
	11	4821	1725	1037	6270	2243	1349	746	971	30.0	46.5	24.0
	16	5971	2136	1285	8618	3083	1855	845	1221	30.0	47.1	23.5
	21	7690	2883	1775	11098	4161	2561	923	1332	30.0	47.1	23.5
2400	06	Refer to Versatile Technical Dept.										
	11	5738	2053	1235	7648	2736	1646	889	1185	30.0	47.2	28.0
	16	7168	2565	1543	10512	3761	2262	1016	1489	30.0	48.1	29.7
	21	9231	3461	2130	13538	5075	3124	1108	1624	30.0	48.1	29.7
2800	06	Refer to Versatile Technical Dept.										
	11	6599	2361	1420	8790	3145	1892	977	1301	30.0	47.8	31.4
	16	8348	2987	1797	12406	4439	2670	1182	1758	30.0	48.9	34.5
	21	10751	4031	2481	15977	5990	3687	1290	1917	30.0	48.9	34.5

EN16430 output at 20°C room temperature for heating and 27°C for cooling.
Sound pressure calculated based on sound power measurements in accordance with ISO 3741:2010 and an assumed room dampening of 8dB(A).

HEIGHT 950 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB NATURAL

STRW.095 LLL TT.XXX

	SINGLE		WEIGHT	WATER CONTENT	TWIN		WEIGHT	WATER CONTENT
L	Type	Watts	kg	l	Type	Watts	kg	l
mm		75/65				75/65		
500	-	- -	-	-	6	- -	-	-
	10	- -	-	-	11	- -	-	-
	15	- -	-	-	16	- -	-	-
	20	- -	-	-	21	- -	-	-
600	-	- -	-	-	6	736	10.5	0.38
	10	836	11.3	0.39	11	1078	12.2	0.80
	15	1288	13.1	0.59	16	1606	14.5	1.19
	20	1795	14.9	0.79	21	2352	16.5	1.60
700	-	- -	-	-	6	858	12.3	0.44
	10	975	13.2	0.46	11	1257	14.3	0.93
	15	1502	15.3	0.69	16	1874	16.9	1.39
	20	2094	17.4	0.92	21	2744	19.3	1.86
800	-	- -	-	-	6	981	14.0	0.50
	10	1114	15.1	0.52	11	1437	16.3	1.06
	15	1717	17.4	0.78	16	2142	19.3	1.58
	20	2394	19.8	1.06	21	3136	22.0	2.13
900	-	- -	-	-	6	1103	15.8	0.57
	10	1254	17.0	0.59	11	1616	18.4	1.20
	15	1931	19.6	0.88	16	2409	21.7	1.78
	20	2693	22.3	1.19	21	3528	24.8	2.39
1000	-	- -	-	-	6	1226	17.5	0.63
	10	1393	18.9	0.65	11	1796	20.4	1.33
	15	2146	21.8	0.98	16	2677	24.1	1.98
	20	2992	24.8	1.32	21	3920	27.5	2.66
1100	-	- -	-	-	6	1349	19.3	0.69
	10	1532	20.8	0.72	11	1976	22.4	1.46
	15	2361	24.0	1.08	16	2945	26.5	2.18
	20	3291	27.3	1.45	21	4312	30.3	2.93
1200	-	- -	-	-	6	1471	21.0	0.76
	10	1672	22.7	0.78	11	2155	24.5	1.60
	15	2575	26.2	1.18	16	3212	28.9	2.38
	20	3590	29.8	1.58	21	4704	33.0	3.19
1400	-	- -	-	-	6	1716	24.5	0.88
	10	1950	26.5	0.91	11	2514	28.6	1.86
	15	3004	30.5	1.37	16	3748	33.7	2.77
	20	4189	34.7	1.85	21	5488	38.5	3.72

EN442 output at 20°C room temperature.

HEIGHT 950 ▪ OUTPUT TABLES ▪ TECHNICAL INFO

NZEB HYBRID

STRW.095 LLL TT.XXX + DBHS.LLL TT/TPT

		HEATING Comfort			HEATING Boost			COOLING Comfort	COOLING Boost	SOUND PRESSURE Comfort	SOUND PRESSURE Boost	POWER
L	Type	Watts	Watts	Watts	Watts	Watts	Watts	Watts	Watts	dB(A)	dB(A)	Watts
mm		75/65	45/35	35/30	75/65	45/35	35/30	16/18	16/18			Max
500	06	Refer to Versatile Technical Dept.										
	11	-	-	-	-	-	-	-	-	-	-	-
	16	-	-	-	-	-	-	-	-	-	-	-
	21	-	-	-	-	-	-	-	-	-	-	-
600	06	Refer to Versatile Technical Dept.										
	11	1223	438	263	1447	518	311	159	188	30.0	40.0	6.8
	16	1503	538	323	1989	712	428	178	236	30.0	41.1	7.2
	21	1935	725	447	2561	960	591	195	257	30.0	41.1	7.2
700	06	Refer to Versatile Technical Dept.										
	11	1498	536	322	1791	641	385	194	233	30.0	41.0	7.9
	16	1747	625	376	2313	828	498	183	242	30.0	41.1	7.2
	21	2123	796	490	2810	1053	648	200	265	30.0	41.1	7.2
800	06	Refer to Versatile Technical Dept.										
	11	1770	633	381	2136	764	460	229	277	30.0	41.8	9.1
	16	2188	783	471	2936	1050	632	260	349	30.0	42.4	9.0
	21	2818	1056	650	3781	1418	873	283	380	30.0	42.4	9.0
900	06	Refer to Versatile Technical Dept.										
	11	2037	729	438	2480	887	534	264	322	30.0	42.4	10.3
	16	2503	896	539	3409	1220	734	297	405	30.0	43.3	10.7
	21	3224	1209	744	4391	1646	1013	324	441	30.0	43.3	10.7
1000	06	Refer to Versatile Technical Dept.										
	11	2301	823	495	2825	1011	608	298	367	30.0	43.0	12.2
	16	2817	1008	606	3883	1389	836	334	461	30.0	44.1	10.7
	21	3627	1360	837	5000	1875	1154	365	503	30.0	44.1	10.7
1100	06	Refer to Versatile Technical Dept.										
	11	2582	924	556	3169	1134	682	335	411	30.0	43.5	14.0
	16	3051	1092	657	4207	1505	905	338	467	30.0	44.1	12.5
	21	3808	1428	879	5249	1968	1211	370	510	30.0	44.1	12.5
1200	06	Refer to Versatile Technical Dept.										
	11	2822	1010	607	3514	1257	756	367	456	30.0	44.0	14.8
	16	3472	1242	747	4830	1728	1039	412	574	30.0	44.8	14.3
	21	4471	1676	1032	6220	2332	1435	449	625	30.0	44.8	14.3
1400	06	Refer to Versatile Technical Dept.										
	11	3333	1193	717	4203	1504	905	432	546	30.0	44.8	17.5
	16	4117	1473	886	5777	2067	1243	488	686	30.0	45.4	14.4
	21	5302	1988	1224	7440	2789	1717	533	748	30.0	45.4	14.4

EN16430 output at 20°C room temperature for heating and 27°C for cooling.
Sound pressure calculated based on sound power measurements in accordance with ISO 3741:2010 and an assumed room dampening of 8dB(A).

GUARANTEE DURATION

Item	Low-H_2O Heat Exchanger	Electric Spare Parts	Other Spare Parts
Nzeb	30 years	---	10 years
Valves for Low-H_2O heat exchangers	---	---	3 years
DBH components	---	2 years	---

Full Guarantee and Conditions of Sale available on request.

DELIVERY

Our radiators are delivered in easy to handle compact packaging.
Standard delivery includes:

- Low Water Content heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2".
- Partially pre-mounted casing for connection left or right at low level.
- Cover plate in stainless steel effect for the side panel at the opposite end from the valve.

COLOUR CHART

Maxi 2020 is available in a smooth glossy finish in the following colours.

Varsatile has two environmentally friendly electrostatic powder coating lines with recuperation and without the use of solvents. After a thorough pre-treatment, the radiators are painted and baked at a temperature of approximately 200°C. This ensures a highly UV and scratch resistant finish.

233 Traffic white RAL 9016

201 White RAL 9010

205 Pergamon

223 Natural

212 Bahama

234 Warm brown RAL 070 60 10

202 Off-white RAL 9001

235 Traffic yellow RAL 1023

236 Orange

211 Flaming Red RAL 3000

226 Ruby red RAL 3003

220 Aegean

237 Yellow green RAL 110 80 60

238 Green

221 Calypso

213 English green RAL 6009

239 Azure

240 Ocean blue RAL 230 70 30

208 Sapphire blue RAL 5003

241 Night blue RAL 5011

242 Pink

243 Magenta RAL 010 50 50

219 Violet RAL 4008

244 Purple

228 Classic white

203 Light grey RAL 7035

209 Dark grey RAL 7011

231 Anthracite grey RAL 7016

204 Black RAL 9005

SPECIAL COLOURS

SMOOTH METALLICS


006 Aluminium RAL 9006


049 Anodic grey


005 Gunmetal grey


007 Anthracite


051 Yellow gold


050 Old gold

FINE TEXTURE METALLICS


035 Silver grey


036 Warm grey


045 Concrete grey


001 Sandblast grey


018 Pearl black


037 Cream


039 Grey brown


038 Cappuccino


042 Chocolate


017 Pearl brown

FINE TEXTURE

053 Pure white


026 Platinum grey


028 Granite grey


046 Graphite black


040 Copper


041 Cinnamon


043 Khaki


044 Navy blue

This colour chart is only indicative. It's impossible to obtain a 100% exact colour reproduction in printing. A colour chart can be obtained on request.

VERSATILE CPD'S

At Versatile, we are committed to the continuous professional development of our peers, so we developed a series of CPD seminars and webinars relevant to the challenges & opportunities the industry faces on a daily basis. Our CPD seminars are certified by some of the best organisations such as CIBSE, RIBA, RIAI, LEED & BREEM.

Contact sales@versatile.ie for CPD Enquiries

Versatile
Enrich Your Space

- Award winning Low Water Content technology
- Outstanding performance with low temperature systems
- Super-fast response times to changes in ambient temperature
- No radiant heat loss to the wall
- Lightweight and easy to install
- Valve options can be concealed in casing
- Split deliveries

Contact Us

Beechmount Home Park,
Navan, Co. Meath,
C15 WR60, Ireland

t +353 (0)46 902 9444
f +353 (0)46 902 7705
e sales@versatile.ie
w www.versatile.ie

CLIMATE DESIGNERS - HEATING, COOLING & VENTILATION

Established in 1984 with its grass roots in engineering and specialised building products and services, Versatile have designed and supplied the most exclusive brands in heating, cooling and ventilation with an innovative offering of radiators, radiant panels, trench heating, heat recovery and ventilation, overdoor air curtains, fan coils and valves.

Versatile's revolutionary solutions offer the best in energy-efficient heating, cooling & ventilation, supplying to healthcare, schools, commercial & domestic projects across Ireland and beyond.

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