Fan convectors

All MYSON fan convectors are made up of similar core components, offering a range of features:

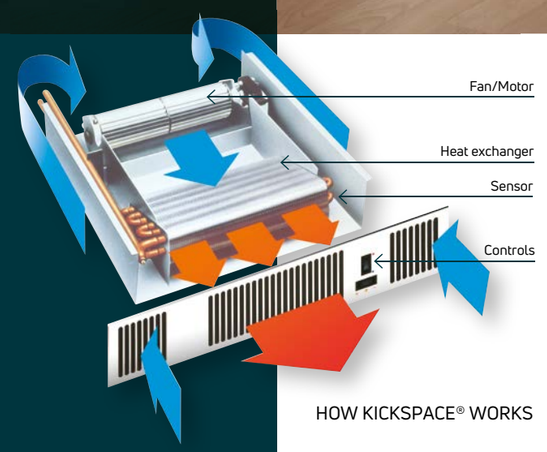
- A copper pipe heat exchanger with aluminium fins, which gives a huge surface area
- A motor and fan that force air over the heat exchanger
- Hot water temperature sensors that determine if the heating system is running or not
- Controls that allow the user to setup the product to suit their needs

The way fan convectors activate is usually via the water side temperature sensor. If the water in the heating system is hot enough then the fans will switch on and if the heating system switches off and the water cools down then the fans will deactivate.

The intelligent new iVECTOR S2 offers both heating and cooling functionality when combined with a reversible heat pump or separate cooling device.

FAN CONVECTORS

KICKSPACE®



HOW KICKSPACE® WORKS

Clever by design, MYSON's innovative, plinth heaters provide a space saving heating solution for kitchens where vital wall space is often taken up by a traditional radiator. The discrete KICKSPACE® can be fitted easily under units allowing more interior design freedom and rapid space heating using a high surface area heat exchanger.

ECO DESIGN DIRECTIVE (EU) 2015/1188

ELECTRIC*
KICKSPACE® 500E & 600E ECO

The electric KICKSPACE® is perfect for properties without a central heating system or in rooms where there is no existing pipework. Quick and easy to fit, the 500E ECO can provide a heat output up to 2kW while the 600E ECO is up to 3kW.

500E & 600E ECO

DUO
KICKSPACE® 500 DUO ECO

The KICKSPACE® 500 DUO ECO model combines the advantages of the hydronic and electric models, with the flexibility to switch between central heating and electric modes.

500 DUO ECO

Wireless Thermostat
Supplied with KICKSPACE® DUO ECO models

Hydronic - KICKSPACE® 500, 600 & 800

The most popular range of KICKSPACE® are the hydronic models that integrate directly into the existing central heating system. These three models provide heat outputs from 1kW to 2.6kW, providing warmth for any room. The fan on these models will activate with the central heating system.

Low voltage hydronic - KICKSPACE® 600-12V

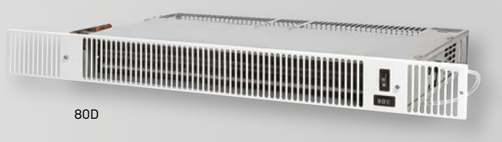
This unique model means you get all the advantages of KICKSPACE® but it can be used in areas of high humidity, such as bathrooms and en-suites.

500

Hydronic - KICKSPACE® 80S & 80D

The KICKSPACE® 80S and 80D are a lower height and suitable for Ikea and European style kitchen units. They have all the features of the KICKSPACE® and come in a single and double width for extra output.

80S



80D

*Due to a component supply issue, KICKSPACE® Electric models are temporarily unavailable.

KICKSPACE®

Controls & accessories

Hydronic controls

1. Heating/Fan Only
2. Boost/Off/Normal

Electric/Duo* controls

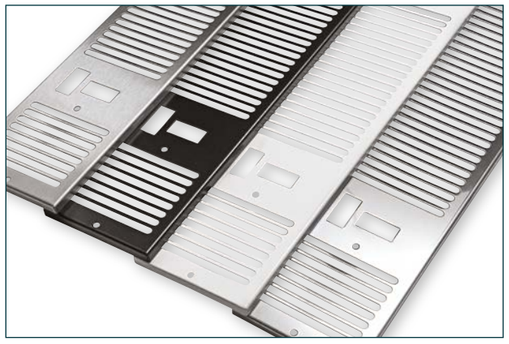
1. Heating/Off/Fan Only
2. Output High/Low (Electric)
3. Boost/Normal (Fan Only)

*DUO = Electric/Hot Water

KICKSPACE® Grilles

KICKSPACE® grilles are available in four finishes, white, black, chrome and brushed stainless steel.

All KICKSPACE® models are supplied with white grilles however alternative finishes can be purchased separately.



External Thermostatic Controls suitable for Hydronic KICKSPACE® (500, 600, 600-12V, 800, 80S and 80D)

The following range of controls are compatible with our hydronic KICKSPACE® models:

UNISENZA - Room Thermostat is an analogue dial thermostat, for more information please refer to page 250.

MPRT - Programmable Room Thermostat is an easy to use digital programmable thermostat that incorporates our Smart Start technology, for more information please refer to page 254.

TOUCH - A touch screen programmable thermostat that incorporates our Smart Start Technology, for more information please refer to page 255.

TOUCH2 WiFi - Second generation touch screen thermostats with touch sensitive controls giving you the ability to control over WiFi from your smart phone**, for more information please refer to page 256.

**TOUCH2 WiFi Hub required for WiFi control - purchased separately.

UNISENZA Dial Thermostat

MPRT

TOUCH

TOUCH2 WiFi

For wiring information please visit **www.myson.co.uk**, go to your chosen KICKSPACE® product page via the fan convector tab and click downloads.

KICKSPACE®

General specification & technical information

CERTIFICATION
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Hydronic/Duo outputs are tested to BS 4856 Part 1. Sound levels are tested to EN 23741. Electric and Duo models are also tested to RED 2014/53/EU. BEAB Approved.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Supplied grilles finished in white (RAL 9016).
Black (RAL 9011), chrome and brushed stainless steel can be purchased separately.

ACCESSORIES
Optional coloured grilles are available for the full KICKSPACE® range, please see page 149.

A range of controls are also available for KICKSPACE® 500, 600, 600-12V, 800, 80S & 80D, note they are currently not compatible with KICKSPACE® Electric or Duo models, for more information please refer to page 149.

SYSTEM
Closed circulation, 2 pipe pump assisted central heating systems.

CONNECTIONS
Hydronic/Duo: 15mm copper pipes.
Compression: Compression fitting flexible hoses supplied.

AIR VENTS
Integrated (Hydronic/Duo only).

OPERATING PRESSURES
Hydronic/Duo - tested to a pressure of 20 bar, working pressure of up to 10 bar.

OPERATING TEMPERATURE
Hydronic/Duo - maximum 90°C.

ELECTRICAL SUPPLY
220-240V-50Hz.
KICKSPACE® 500, 600, 600-12V, 800, 80S & 80D require a supply fused at 3A.
KICKSPACE® 500 DUO ECO requires a supply fused at 5A.
KICKSPACE® 500E ECO requires a supply fused at 10A.
KICKSPACE® 600E ECO requires a supply fused at 13A.

DELIVERY
2 - 5 working days.

ECO DESIGN DIRECTIVE
Electric and Duo models conform to the standards (EU) 2015/1188.

For more general information, please see page 264.

Hydronic models

		Fan Speed	Model						
			500	600	800	600-12V	500 DUO ECO	80S	80D
Dimensions	Nominal Height (mm)	-	101	101	101	101	101	80	80
	Depth (mm)	-	309	309	309	309	330	301	301
	Length (mm)	-	496	550	603	550	496	560	760
Sound Levels*	Sound Pressure (dBA) (at 2.5m)	Normal	25.7	26.4	28.5	29.4	25.7	24.5	21.8
		Boost	38.1	37.2	49.8	39.0	38.1	31.4	35.6
Weight, Water Content & Motor Power	Unit Weight (kg)	-	4.3	5.0	5.5	7.9†	4.3	3.83	5.13
	Water Content (l)	-	0.26	0.30	0.34	0.30	0.26	0.17	0.25
	Motor Power (W - max.)	-	25	40	40	40	25	13	17
Air Flow Rates	Air Flow (m^3/h)	Normal	70	106	139	106	70	68	87
		Boost	90	138	210	138	90	71	90
	Air Flow (ft^3/h)	Normal	2471	3742	4908	3742	2471	2313	3192
		Boost	3177	4872	7415	4872	3117	2511	3069

		ltr/h	Model						
			500	600	800	600-12V	500 DUO ECO	80S	80D
Approximate Hydraulic Resistance	mm wg	455	788	1046	911	1046	788	592	613
		340	488	625	544	625	488	372	439
		227	231	326	258	326	231	207	295
		113	82	95	82	95	82	95	176
	kPa	455	7.7	10.3	8.9	10.3	7.7	5.8	6.0
		340	4.8	6.1	5.3	6.1	4.8	3.6	4.3
		227	2.3	3.2	2.5	3.2	2.3	2.0	2.9
		113	0.8	0.9	0.8	0.9	0.8	0.9	1.7

*Sound levels tested in accordance with EN 23741.
†Includes transformer.

KICKSPACE®

Technical information (cont...)

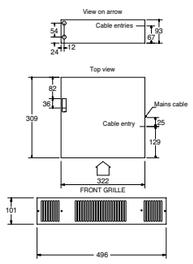
Electric models

		Fan Speed	Model	
			500E ECO	600E ECO
Dimensions	Nominal Height (mm)	-	101	101
	Nominal Depth (mm)	-	203	203
	Nominal Length (mm)	-	496	550
Sound Levels*	Sound Pressure (dBA) (at 2.5m)	Normal	25.7	26.4
		Boost	38.1	37.2
Weight	Unit Weight (kg)	-	3.1	3.6
Air Flow Rates	Air Flow (m^3/h)	Normal	70	106
		Boost	90	138
	Air Flow (ft^3/h)	Normal	2471	3742
		Boost	3177	4872

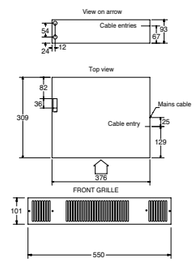
*Sound levels tested in accordance with EN 23741.

Dimensions

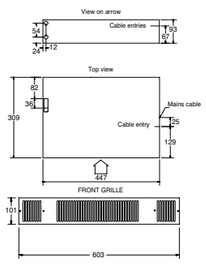
KICKSPACE® 500



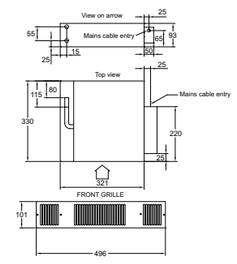
KICKSPACE® 600/600-12v



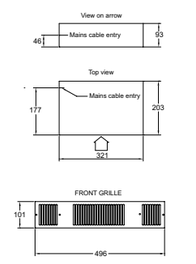
KICKSPACE® 800



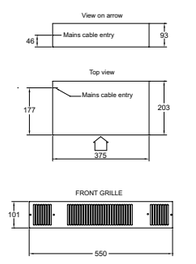
KICKSPACE® 500 DUO ECO



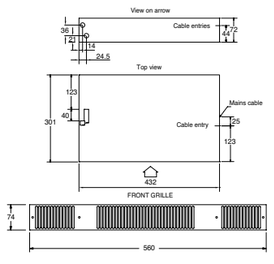
KICKSPACE® 500E ECO



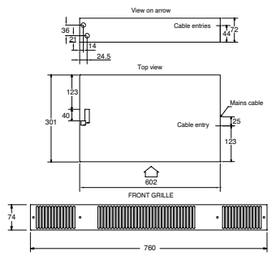
KICKSPACE® 600E ECO



KICKSPACE® 80S



KICKSPACE® 80D



N.B: Add 4.5mm to the chassis height of the above models to allow for rubber mountings and screws.

KICKSPACE®

Heat outputs

Hydronic models

Model	Fan Speed	Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Grille Supplied	Order Code
		Watts	Btu/h	Watts	Btu/h		
KICKSPACE® 500	Normal	896	3057	566	1930	White	3KICK500
	Boost	1166	3980	683	2331		
KICKSPACE® 600	Normal	1278	4361	729	2486	White	3KICK600
	Boost	1625	5545	939	3203		
KICKSPACE® 800	Normal	1707	5824	1077	3675	White	3KICK800
	Boost	2192	7478	1289	4397		
KICKSPACE® 80S	Normal	755	2576	455	1552	White	3KICK80S
	Boost	876	2989	509	1737		
KICKSPACE® 80D	Normal	1023	3490	624	2129	White	3KICK80D
	Boost	1169	3989	707	2412		

Low voltage hydronic model

KICKSPACE® 600-12V	Normal	1278	4361	729	2486	White	3KICK60012V
	Boost	1625	5545	939	3203		

Hydronic-electric model

KICKSPACE® 500 DUO ECO*	Normal	896	3057	566	1930	White	3KICK500DUOECO
	Boost	1166	3980	683	2331		

Heat outputs tested in accordance with BS 4856 Part 1.
*The unit will operate on either fan speed to provide 1kW of heating in electric mode.

Flow Rate: 340 ltr/h (75 gal/h)

Flow Rate Correction Factors:
455 ltr/h (100 gal/h) multiply output by 1.03
227 ltr/h (50 gal/h) multiply output by 0.96
113 ltr/h (25 gal/h) multiply output by 0.85

Electric models**

Model	Fan Speed	Heat Outputs		Grille Supplied	Order Code
		Watts	Btu/h		
KICKSPACE® 500E ECO	Normal	1000	3412	White	3KICK500EECO**
	Boost	2000	6824		
KICKSPACE® 600E ECO	Normal	1500	5118	White	3KICK600EECO**
	Boost	3000	10236		

**Due to a component supply issue, KICKSPACE® Electric models are temporarily unavailable.

KICKSPACE® grilles

Colour	Order Code - KICKSPACE® Model						
	500	600 / 600-12V	800	500E ECO / 500 DUO ECO	600E ECO	80S	80D
White	WG500	WG600	3WG800	EWG500	EWG600	WG80S	WG80D
Black	BLG500	BLG600	3BLG800	EBLG500	EBLG600	BLG80S	BLG80D
Chrome	CG500	CG600	3CG800	ECG500	ECG600	CG80S	CG80D
Brushed Stainless Steel	BSG500	BSG600	3BSG800	EBSG500	EBSG600	BSG80S	BSG80D

KICKSPACE® controls & accessories

Product	Order Code
UNISENZA Dial Thermostat	UNIDIAL
MPRT Programmable Room Thermostat	MPRT
MPRT Programmable Room Thermostat, Chrome Fascia	MPRTCR
TOUCH Screen Programmable Room Thermostat	TOUCH
TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control & Control Hub	T2AHWIFI
TOUCH2 WiFi Touch Pad Programmable Room Thermostat for 'Smart Phone' Control	T2WIFI
KICKSPACE® Flexible Hoses (Pair)	FP

WALLMOUNT RANGE
(HI-LINE & LO-LINE)

FAN CONVECTORS

The wallmount range provides rapid heat using a small amount of space. They are perfect for maximising the amount of available space in any room. They provide solutions for semi-commercial applications such as retail or restaurant dining spaces. They can also be a great solution for domestic properties in areas such as conservatories or narrow areas that have large heating demands.

HI-LINE Range

MYSON HI-LINE is a range of high level, wall mounted fan convectors that can utilise unused space above a door. They provide rapid heat from above and incorporate technology that is generations ahead of the competition. HI-LINE connects easily to a central heating system.

- Range includes the discreet HI-LINE RC and a low voltage 12V model
- Perfect for domestic and commercial applications, such as restaurants and offices
- HI-LINE RC is fitted with digital controls and supplied with a handheld remote
- HI-LINE LV model is ideally suited to bathroom applications where safety matters most

LO-LINE RC

MYSON LO-LINE RC is a low level, wall mounted fan convector that delivers high heat outputs, quickly. Ideal for areas such as conservatories, which feature limited wall space and require instant warmth during occasional use. Easily connects to an existing central heating system.

- Available in four sizes that increase in performance
- Fitted with digital controls and supplied with a handheld remote control

LO-LINE RC

HI-LINE RC

WALLMOUNT RANGE

General specification

CERTIFICATION
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Outputs are tested to BS 4856 Part 1. Sound levels are tested to EN 23741.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in white (RAL 9016) powder coating.

ANTI-BACTERIAL PAINT
Coating to suppress bacterial growth.

SYSTEM
Closed circulation, 2 pipe pump assisted central heating systems.

CONNECTIONS
15mm copper pipe (HI-LINE RC and LO-LINE RC).

AIR VENTS
Integrated with LO-LINE RC.
Excluded from HI-LINE range.

OPERATING PRESSURES
Tested to a pressure of 20 bar.
Working pressure of up to 10 bar.

OPERATING TEMPERATURE
Maximum 90°C.

ELECTRICAL SUPPLY
220-240V - 50Hz fused at 3A.

DELIVERY
2 - 5 working days.

For more general information, please see page 264.

Controls

HI-LINE RC and LO-LINE RC units are supplied with an electronic infra-red remote control system with the following features:

- Automatic room temperature control
- Fan only option for ambient air circulation
- Three fan speeds
- Unit mounted controls and display
- Unit control panel electronic tamper proof lock
- Displayed temperature calibration system

HI-LINE LV units are fitted with a switch offering high and low fan speeds and off selection. A low limit thermostat is fitted to the unit to ensure that the fan stops after the heating system is switched off.

REMOTE CONTROL SUPPLIED (Excluding LV Model)

CONTROL PANEL (Excluding LV Model)

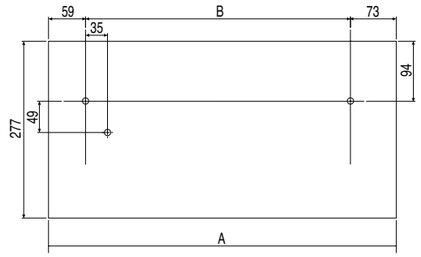
WALLMOUNT RANGE

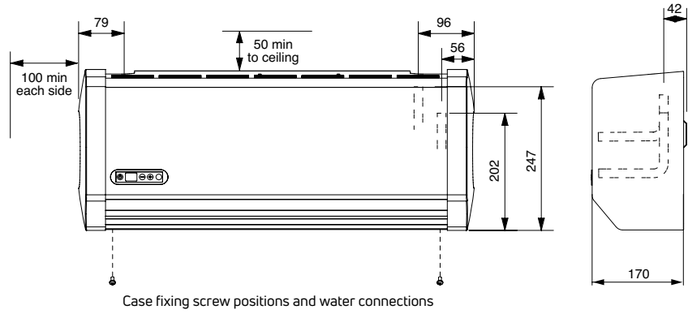
Technical information

HI-LINE RC, HI-LINE LV dimensions & fixings

- Maximum installation height is 2.13m to the underside of the unit
- Minimum installation height is 1.8m to the underside of the unit
- Maximum ceiling height is 3m
- Minimum clearance each side is 100mm
- Minimum top clearance is 50mm
- Please note the transformer is mounted inside the unit (LV model only)

If installing the product above the recommended height consider adding additional margin to the heat loss, or install de-stratification fans.





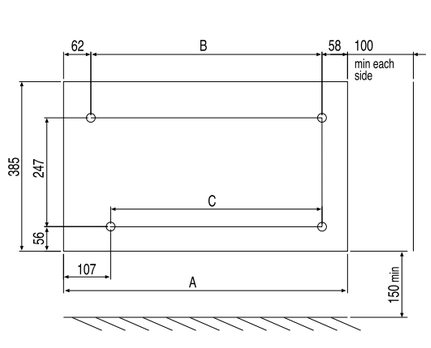
Case fixing screw positions and water connections

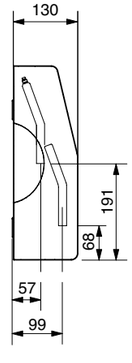
Model	A (mm)	B (mm)
7-4*	554	422
10-6	682	550
15-10	886	754
20-14	1171	1039

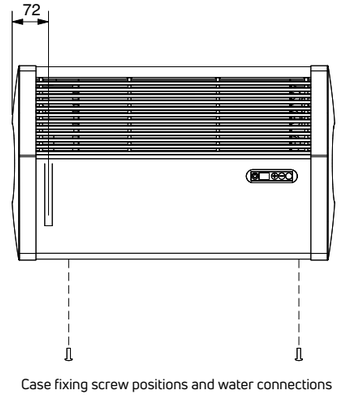
*HI-LINE LV only available as a 7-4 model

LO-LINE RC dimensions & fixings

- Minimum installation height is 150mm to the underside of the unit
- Minimum clearance each side is 100mm







Case fixing screw positions and water connections

Model	A (mm)	B (mm)	C (mm)
6-4	523	404	359
9-6	645	526	481
14-10	854	733	681
19-15	1138	1018	974

WALLMOUNT RANGE

Technical information (cont...)

		Fan Speed	Model				
			HI-LINE RC				HI-LINE LV
			7-4	10-6	15-10	20-14	7-4
Dimensions	Nominal Height (mm)	-	277	277	277	277	277
	Nominal Depth (mm)	-	170	170	170	170	170
	Nominal Length (mm)	-	554	682	887	1171	554
Sound Levels*	Sound Pressure (dBA) (at 2.5m)	Normal	23.4	23.5	28.8	33.3	16.6
		Medium	32.5	30.8	35.4	38.7	-
		Boost	43.3	37.2	45.6	45.4	32.5
Weight, Water Content & Motor Power	Unpacked Weight (kg)	-	7.4	8.9	11.3	14.7	7.4
	Water Content (l)	-	0.30	0.32	0.56	0.77	0.3
	Motor Power (W - max.)	-	35	35	62	80	30
Air Flow Rates	Air Flow (m^3/h)	Normal	81	143	207	285	81
		Medium	105	171	276	371	-
		Boost	133	220	333	431	133
	Air Flow (ft^3/h)	Normal	2859	5048	7307	10061	2859
		Medium	3707	6036	9743	13096	-
		Boost	4695	7766	11755	15214	4695

		ltr/h	Model				
			HI-LINE RC				HI-LINE LV
			7-4	10-6	15-10	20-14	7-4
Approximate Hydraulic Resistance	mm wg	455	1084	1240	1500	1774	1084
		341	798	657	905	1140	798
		227	350	327	450	565	350
		113	134	105	157	221	134
	kPa	455	9.4	12.12	14.7	17.42	9.4
		341	7.7	6.42	8.9	11.2	7.7
		227	3.5	3.25	4.37	5.5	3.5
		113	1.4	1.1	1.57	2.1	1.4

*Sound levels tested in accordance with EN 23741.

		Fan Speed	Model			
			LO-LINE RC			
			6-4	9-6	14-10	19-15
Dimensions	Nominal Height (mm)	-	385	385	385	385
	Nominal Depth (mm)	-	130	130	130	130
	Nominal Length (mm)	-	523	645	854	1138
Sound Levels*	Sound Pressure (dBA) (at 2.5m)	Normal	23.7	21.6	23.1	27.2
		Medium	31.7	29.6	28.5	31.8
		Boost	40.7	38	40.1	38.6
Weight, Water Content & Motor Power	Unpacked Weight (kg)	-	7.7	9.1	12.7	15.7
	Water Content (l)	-	0.3	0.32	0.56	0.75
	Motor Power (W - max.)	-	35	35	62	80
Air Flow Rates	Air Flow (m^3/h)	Normal	65	112	160	241
		Medium	86	129	200	288
		Boost	122	175	288	335
	Air Flow (ft^3/h)	Normal	2295	3954	5648	8507
		Medium	3036	4554	7060	10166
		Boost	4307	6178	10166	11826

		ltr/h	Model			
			LO-LINE RC			
			6-4	9-6	14-10	19-15
Approximate Hydraulic Resistance	mm wg	455	910	998	1240	1670
		340	514	520	719	954
		227	235	121	324	469
		113	47	97	75	77
	kPa	455	8.98	9.85	12.20	16.40
		340	5.06	5.10	7.00	9.40
		227	2.35	1.18	3.20	4.60
		113	0.45	0.97	0.75	0.82

*Sound levels tested in accordance with EN 23741.

WALLMOUNT RANGE

Heat outputs

HI-LINE RC

Model	Fan Speed	Heat Outputs @ ΔT 50°C		Heat Outputs @ ΔT 30°C		Order Code
		Watts	Btu/h	Watts	Btu/h	
HI-LINE RC 7-4	Normal	930	3172	541	1845	HIRC7
	Medium	1292	4410	752	2565	
	Boost	1702	5808	991	3380	
HI-LINE RC 10-6	Normal	1610	5493	937	3197	HIRC10
	Medium	1959	6683	1140	3889	
	Boost	2521	8602	1467	5005	
HI-LINE RC 15-10	Normal	2459	8390	1431	4881	HIRC15
	Medium	2783	9496	1620	5526	
	Boost	3690	12590	2147	7327	
HI-LINE RC 20-14	Normal	3468	11831	2018	6884	HIRC20
	Medium	4380	14944	2548	8695	
	Boost	4959	16921	2889	9858	

HI-LINE LV

HI-LINE LV 7-4	Normal	930	3173	541	1846	HILV
	Boost	1702	5807	991	3381	

LO-LINE RC

LO-LINE RC 6-4	Normal	916	3126	564	1923	LORC6
	Medium	1043	3558	641	2187	
	Boost	1437	4904	883	3014	
LO-LINE RC 9-6	Normal	1358	4633	834	2847	LORC9
	Medium	1777	6064	1093	3728	
	Boost	2240	7643	1377	4699	
LO-LINE RC 14-10	Normal	2377	8111	1461	4986	LORC14
	Medium	2928	9989	1800	6140	
	Boost	3467	11829	2131	7272	
LO-LINE RC 19-15	Normal	3613	12327	2221	7578	LORC19
	Medium	4144	14140	2548	8692	
	Boost	4640	15831	2852	9731	

Heat outputs tested in accordance with BS 4856 Part 1.

Flow Rate (all products): 340 ltr/h (75 gal/h)

Flow Rate Correction Factors:
(HI-LINE RC, HI-LINE LV & LO-LINE RC)
455 ltr/h (100 gal/h) multiply output by 1.06
227 ltr/h (50 gal/h) multiply output by 0.96
113 ltr/h (25 gal/h) multiply output by 0.85

NEW!

iVECTOR S2

New iVECTOR S2 is the whisper-quiet fan convector from MYSON. With an attractive, compact design the iVECTOR S2 is capable of high heating performance whilst operating at low temperatures and with low water content. This provides efficient energy use without sacrificing outputs.

When combined with a reversible heat pump or a separate cooling source, the iVECTOR S2 can offer both heating and cooling functions, making it a perfect solution for both commercial and domestic use.

Silence...listen

At last here is a fan convector that offers innovative solutions for heating and cooling systems. Thanks to its ingenious and highly-accurate controls the iVECTOR S2 provides optimal comfort all year round. It is equipped with a highly-efficient DC motor, with performance and fan speed controlled using pulse width modulation (PWM) which significantly reduces noise and vibrations.

Rapid heat-up and easy installation

Due to its low water content the new iVECTOR S2 operates quickly and efficiently. Thanks to its simple design the iVECTOR S2 is very simple to install.

Controls with a high IQ for smart homes

Like no other fan convector, the iVECTOR S2 is ideally suited to modern building management systems and can be controlled centrally. Even individual users benefit from the simple-to-use controls. It's also possible in summer to operate in cooling mode and to cool rooms without using an air conditioning system.

Slimline design

Aesthetically pleasing, the iVECTOR S2's slimline design allows for discreet positioning without compromising performance. Whether surface mounted or recessed the iVECTOR S2 will blend into its environment seamlessly.

iVECTOR S2

iVECTOR S2

Not to be used in high humidity conditions.

iVECTOR S2

VS - Surface mounted models

Wall mounted

- Assembly is to be carried out using the supplied fixings

Ceiling mounted

- Assembly is to be carried out using the supplied fixings
- Horizontally mounted units using the cooling function require a condensate collector tray C
- Ceiling mounted units are available as either a Remote Control model† or 0-10V model

Wall mounted with optional pipe covers

- Assembly is to be carried out using the supplied fixings
- The optional decorative pipe covers (non weight-bearing), conceal the connections from the floor A

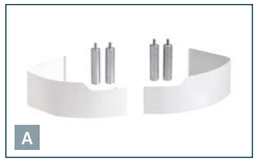
Floor mounted

- Floor mounting feet that anchor the iVECTOR to the ground and conceal connections from the floor B
- When installing in front of windows, a corresponding rear metal cover must be used D

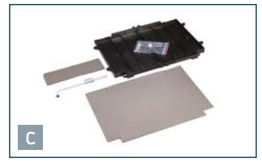
†Remote control not included, see page 162.

Accessories** - VS

Ref.		Model	Order Code
A	**Pipe covers/feet (supplied in pairs)** • Covers up supply and return pipes as they enter the unit. • They should be fitted on appliances anchored to the back wall. • These feet should not be used to anchor the iVECTOR S2 to the ground.	VS models	VS-WALLPIPECOVER*
B	**Floor mounting feet/pipe covers (supplied in pairs)** • For anchoring the unit to the ground. • Also covers any hydraulic pipes coming up through the floor.	VS models	VS-FLOORBRACKETS*
C	**Condensate collector tray** Required for horizontally-mounted units in cooling applications. For 2P and 4P versions. **Note:** The condensate collector tray is included with VSI models.	VS-7 VS-9 VS-11 VS-13 VS-15	VS-7COLLECTOR* VS-9COLLECTOR* VS-11COLLECTOR* VS-13COLLECTOR* VS-15COLLECTOR*
D	**Rear metal cover panel for 2P versions, white** Cover panel for use when the unit is installed in front of windows.	VS-7 2-Pipe VS-9 2-Pipe VS-11 2-Pipe VS-13 2-Pipe VS-15 2-Pipe	VS-7COVER2P* VS-9COVER2P* VS-11COVER2P* VS-13COVER2P* VS-15COVER2P*
	Rear metal cover panel for 4P versions, white Cover panel for use when the unit is installed in front of windows.	VS-7 4-Pipe VS-9 4-Pipe VS-11 4-Pipe VS-13 4-Pipe VS-15 4-Pipe	VS-7COVER4P* VS-9COVER4P* VS-11COVER4P* VS-13COVER4P* VS-15COVER4P*
	Valve extension 81mm spacer for use with return valve when pipe connection is from the floor.		VS-STREXT*
	90° angle EUROKONUS connector Elbow for use with flow valve when pipe connection is through the wall.		VS-ANGEXT*


A

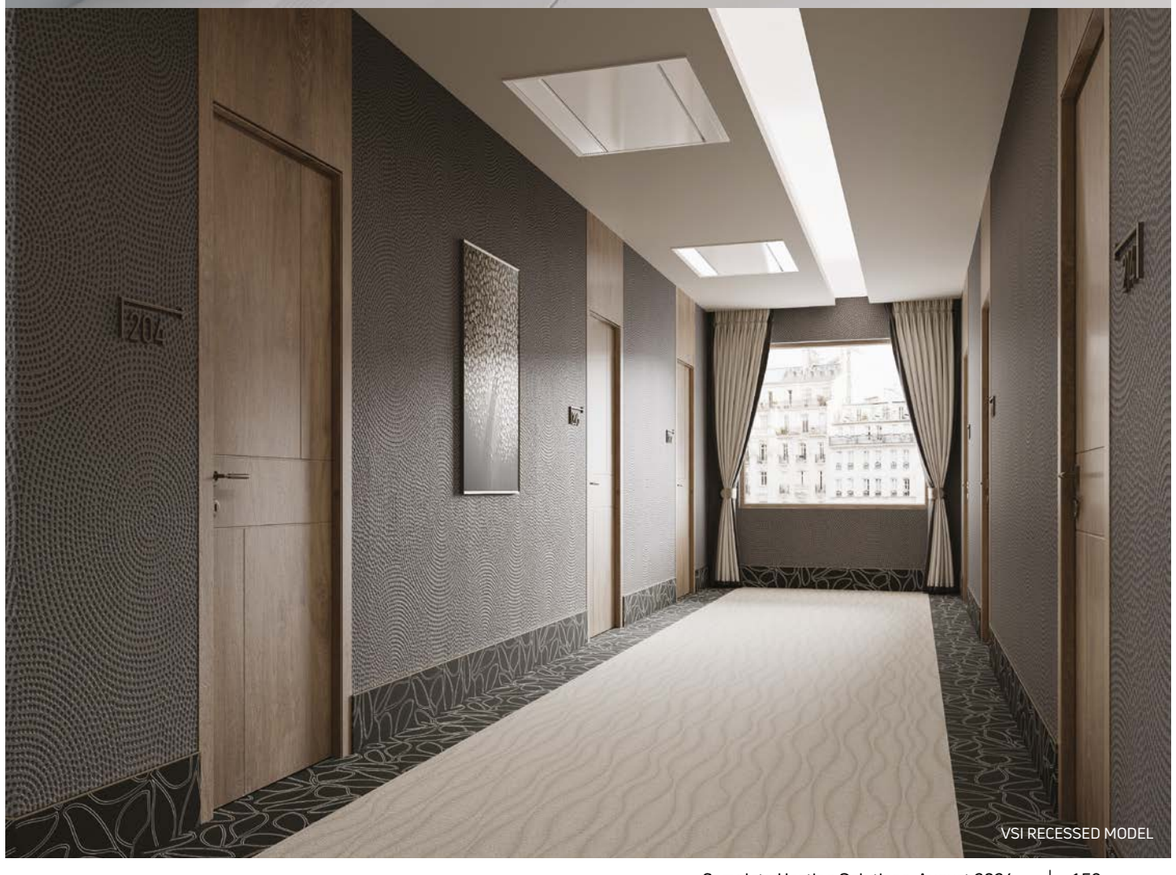

B


C


D

*Non-stock - made to order only.
**Accessories sold seperately.


VS SURFACE MOUNTED MODEL


VSI RECESSED MODEL

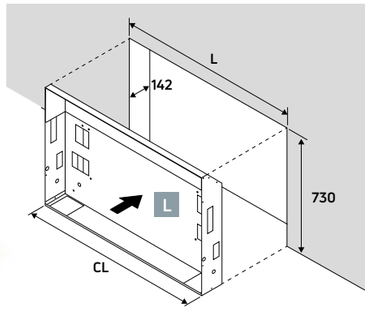
iVECTOR S2

VSI - Recessed models

Supplied without controls, refer to page 162.

Wall recessed

When installing the iVECTOR S2 in a recessed wall, a metal casing L is required to house the iVECTOR and a vertical casing cover M for the front face.

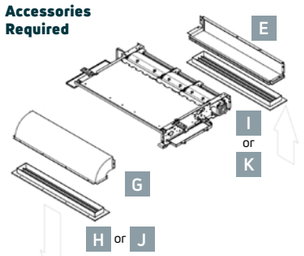


	Metal Casing L Dimensions (mm)			Wall Cut-Out Dimensions (mm)		
Model	**Height**	**Casing Length (CL)**	**Depth**	**Height**	**Length (L)**	**Depth**
VSI-7	725	715	142	730	740	142
VSI-9		915			940	
VSI-11		1115			1140	
VSI-13		1315			1340	
VSI-15		1515			1540	

Ceiling recessed

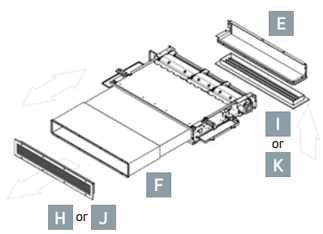
Installing from a suspended ceiling with both air intake and outlet on bottom

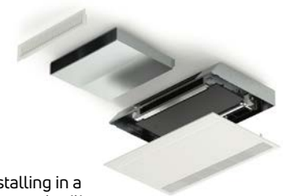
Accessories Required



Installing from a suspended ceiling with suction from bottom and horizontal air outlet

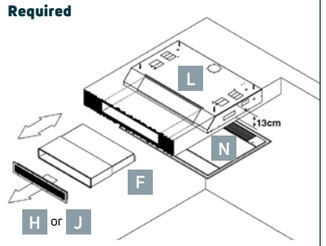
Accessories Required





Installing in a recessed ceiling with metal casing

Accessories Required



NB: The air inlet grilles and air outlet grilles can only be attached to the corresponding air ducts (E , F and G) and not directly to the device!

Accessories** - VSI

Ref.		Model	Order Code
E	**Air intake adapter** Used with recessed versions when the unit will sit within a false ceiling cavity and the air intake adapter will be exposed.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7AIRADAPT* VSI-9AIRADAPT* VSI-11AIRADAPT* VSI-13AIRADAPT* VSI-15AIRADAPT*
F	**Variable length air flow duct** Used with recessed version where outlet needs to be sited away from unit. Min length 302mm, max length 590mm.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7AIRDUCT* VSI-9AIRDUCT* VSI-11AIRDUCT* VSI-13AIRDUCT* VSI-15AIRDUCT*
G	**90° air outlet duct** Used with recessed versions where unit will sit in false ceiling cavity and outlet grille will be exposed.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7DUCT90* VSI-9DUCT90* VSI-11DUCT90* VSI-13DUCT90* VSI-15DUCT90*
H	**Air outlet grille straight** Used with recessed versions. Grille vanes are straight.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7OUTSTR* VSI-9OUTSTR* VSI-11OUTSTR* VSI-13OUTSTR* VSI-15OUTSTR*
I	**Air inlet grille straight** Used with recessed versions. Grille vanes are straight.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7INSTR* VSI-9INSTR* VSI-11INSTR* VSI-13INSTR* VSI-15INSTR*
J	**Air outlet grille curved** Used with recessed versions. Grille vanes are curved to direct airflow away from room occupants.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7OUTCUR* VSI-9OUTCUR* VSI-11OUTCUR* VSI-13OUTCUR* VSI-15OUTCUR*
K	**Air inlet grille curved** Used with recessed versions. Grille vanes are curved to direct airflow away from room occupants.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	VSI-7INCUR* VSI-9INCUR* VSI-11INCUR* VSI-13INCUR* VSI-15INCUR*
L	**Metal casing for recessed fan convectors** Required for fan convectors with front cover. iVECTOR S2 mounts directly into metal casing. Requires front cover, see page 160.	VSI-7 2-Pipe VSI-9 2-Pipe VSI-11 2-Pipe VSI-13 2-Pipe VSI-15 2-Pipe VSI-7 4-Pipe VSI-9 4-Pipe VSI-11 4-Pipe VSI-13 4-Pipe VSI-15 4-Pipe	VSI-7CASING2P* VSI-9CASING2P* VSI-11CASING2P* VSI-13CASING2P* VSI-15CASING2P* VSI-7CASING4P* VSI-9CASING4P* VSI-11CASING4P* VSI-13CASING4P* VSI-15CASING4P*
M	**Vertical casing front cover** Vertical casing cover with air intake grille. For use with standard metal casing L.	VSI-7 2-Pipe VSI-9 2-Pipe VSI-11 2-Pipe VSI-13 2-Pipe VSI-15 2-Pipe VSI-7 4-Pipe VSI-9 4-Pipe VSI-11 4-Pipe VSI-13 4-Pipe VSI-15 4-Pipe	VSI-7WALLCVR2P* VSI-9WALLCVR2P* VSI-11WALLCVR2P* VSI-13WALLCVR2P* VSI-15WALLCVR2P* VSI-7WALLCVR4P* VSI-9WALLCVR4P* VSI-11WALLCVR4P* VSI-13WALLCVR4P* VSI-15WALLCVR4P*
N	**Ceiling casing front cover** Ceiling casing cover with air intake grille. For use with standard metal casing L.	VSI-7 2-Pipe VSI-9 2-Pipe VSI-11 2-Pipe VSI-13 2-Pipe VSI-15 2-Pipe VSI-7 4-Pipe VSI-9 4-Pipe VSI-11 4-Pipe VSI-13 4-Pipe VSI-15 4-Pipe	VSI-7CEILCVR2P* VSI-9CEILCVR2P* VSI-11CEILCVR2P* VSI-13CEILCVR2P* VSI-15CEILCVR2P* VSI-7CEILCVR4P* VSI-9CEILCVR4P* VSI-11CEILCVR4P* VSI-13CEILCVR4P* VSI-15CEILCVR4P*
	Valve extension 81mm spacer for use with return valve when pipe connection is from the floor.		VS-STREXT*
	90° angle EUROKONUS connector Elbow for use with flow valve when pipe connection is through the wall.		VS-ANGEXT*

*Non-stock - made to order only.
**Accessories sold seperately.

iVECTOR S2

Control options

Integrated control

The Integrated Control comes with different control functions:

- **AUTO** - Determines the automatic adjustment of the fan speed as a function of the difference between room temperature and set temperature
- **NIGHT** - Fan speed is limited to a set level and the set temperature is adjusted automatically; reduced in heating mode and increased in cooling mode
- **SILENT** - Fan speed is limited to achieve lower sound levels
- **MAXIMUM FAN SPEED** - Allows rapid achievement of the desired temperature conditions by activating the maximum possible power level

Note: It is not possible to control other units with the Integrated Control.

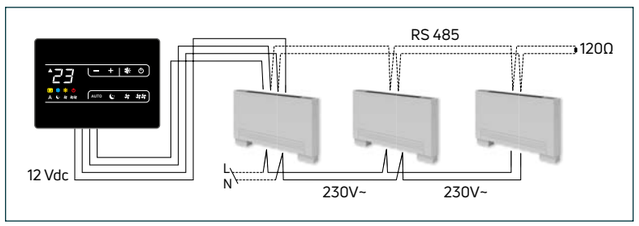
Remote control†

†Not included with Remote Control iVECTOR S2 - order separately.

With this control option, up to 30 fan convectors can be managed using a single Remote Control.

The connection to the iVECTOR S2 is made using an RS485 Data Cable (not included).

The Remote Control RC is available in Black and White.



Ref.		Model	Order Code
RC	**Remote control** Wall-mounted remote control.	Black White	S2WALLREMBL* S2WALLREMWH*

*Non-stock - made to order only.

0-10V DC control board

iVECTOR S2 is available with a 0–10V DC control board option which allows the unit to be controlled centrally from a BMS system using a 0–10V analogue input. Suitable external thermostat or building's own BMS system required.

0-10V for Building Management System

iVECTOR S2

General specification

CERTIFICATION
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Sound levels are tested to EN 23741.

GUARANTEE
2 year guarantee from date of purchase against manufacturing defects.

COLOUR
Finished in white (RAL 9003) powder coating.

SYSTEM
Closed circulation, 2 pipe pump assisted central heating systems.

CONNECTIONS
2 x 3/4" internal thread connections on 2 pipe versions.
4 x 3/4" internal thread connections on special 4 pipe versions.

AIR VENTS
Integrated.

OPERATING PRESSURES
Tested to a pressure of 20 bar.
Working pressure of up to 10 bar.

OPERATING TEMPERATURE
Maximum 85°C.

ELECTRICAL SUPPLY
220-240V - 50Hz fused at 3A.

DELIVERY
2 - 5 working days.
Non-stocked items: 8 - 12 weeks.

For more general information, please see page 264.

Heating and cooling options

2-Pipe model

With a 2-pipe system, fan convectors can normally only be used for either heating or cooling, through either connecting to a heat source or connecting to a chiller. However, if a reverse cycle heat pump is installed in the system, then it is possible for all iVECTOR S2 fan convectors on the system to operate in both heating and cooling modes, depending on which cycle the heat pump is in. A key point to note is that both the heated and chilled water flow through the same 2 pipes, therefore, the entire system must be in either heating or cooling mode.

4-Pipe model

The 4-pipe iVECTOR S2 is capable of providing both heating and cooling to different parts of the same building at the same time. It has two pipes connecting to a heat source and two pipes connecting to a chiller. This feature enables an enhanced indoor comfort solution within the same building.

iVECTOR S2

Technical information

2-Pipe models

			Model				
Parameter	Metric	Units	VS-7 VSI-7	VS-9 VSI-9	VS-11 VSI-11	VS-13 VSI-13	VS-15 VSI-15
Heating/ Cooling	Total cooling (7/12/27°C)	**kW med** (min - max)*1	**0.73** (0.43 – 0.91)	**1.36** (0.75 – 2.12)	**2.08** (1.15 – 2.81)	**2.39** (1.32 – 3.30)	**2.57** (1.41–3.71)
	Sensible cooling	**kW med** (min - max)*1	**0.51** (0.29 – 0.71)	**1.04** (0.59 – 1.54)	**1.51** (0.83 – 2.11)	**1.84** (1.02 – 2.65)	**1.98** (1.05 – 2.90)
	Flow rate	**l/h med** (min - max)*1	**125.3** (73.6 – 156.1)	**233.3** (128.7 – 363.8)	**356.9** (197.3 – 482.1)	**410.1** (226.5 – 556.2)	**441.0** (233.3 – 636.6)
	Pressure drop	**kPa med** (min - max)*1	**10.2** (5.7 – 12.1)	**4.3** (1.9 – 8.2)	**9.9** (2.7 – 17.1)	**8.8** (2.5 – 18.0)	**11.1** (3.4 – 21.2)
	Heating (75/65/20°C)	**kW med** (min - max)*1	**1.51** (0.81 - 2.21)	**3.28** (1.85 - 4.71)	**4.79** (2.68 - 6.62)	**5.81** (3.29 - 8.42)	**6.33** (3.34 - 9.54)
	Flow rate	**l/h med** (min - max)*1	**132.7** (71.5 - 194.7)	**289.0** (162.5 - 414.3)	**421.5** (236.1 - 582.4)	**510.9** (289.7 - 740.9)	**556.7** (293.9 - 839.8)
	Pressure drop	**kPa med** (min - max)*1	**2.8** (0.9 - 6.5)	**3.4** (1.7 - 5.0)	**9.3** (3.0 - 16.1)	**10.2** (3.4 - 18.2)	**8.0** (3.4 - 24.0)
Hydraulic	Heat exchanger water volume	l	0.47	0.80	1.13	1.46	1.80
	Max. operating pressure	bar	10	10	10	10	10
	Operating temperatures	°C (min - max)	4 - 80	4 - 80	4 - 80	4 - 80	4 - 80
	Pipe S/R connections*2	Inch	Eurocone 3/4"	Eurocone 3/4"	Eurocone 3/4"	Eurocone 3/4'	Eurocone 3/4'
	Condensate drain size	mm	14	14	14	14	14
Air Flow	Airflow*3	**m³/h med** (min - max)	**91** (49 - 146)	**210** (124 - 294)	**318** (194 - 438)	**410** (302 - 567)	**479** (364 - 663)
Electrical	Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
	Max. power	W	11	19	20	29	33
	Max. power @ min. speed	W	4	4	5	5	5
Acoustics	Sound power	**dB(A) med** (min - max)*1	**44** (33 - 51)	**45** (35 - 53)	**46** (36 - 54)	**47** (36 - 55)	**48** (37 - 57)
	Sound pressure*4	**dB(A) med** (min - max)*1	**33** (24 - 41)	**34** (25 - 42)	**34** (26 - 44)	**35** (26 - 46)	**38** (28 - 47)

4-Pipe models

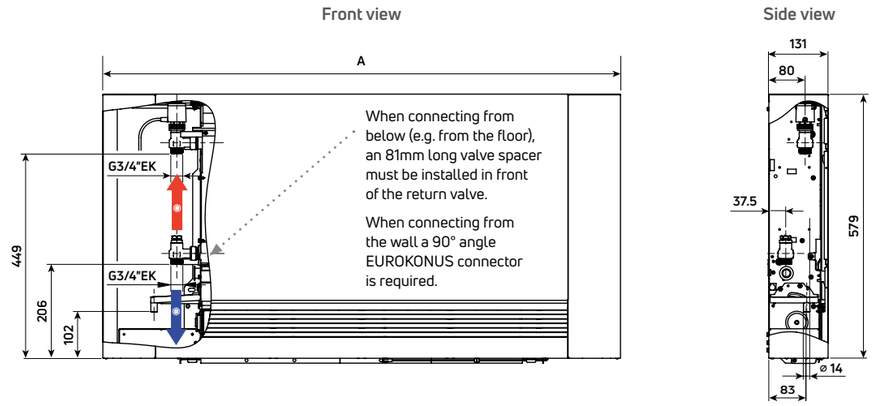
			Model				
Parameter	Metric	Units	VS-7 VSI-7	VS-9 VSI-9	VS-11 VSI-11	VS-13 VSI-13	VS-15 VSI-15
Heating/ Cooling	Total cooling (7/12/27°C)	**kW med** (min - max)*1	**0.61** (0.31 – 0.72)	**1.13** (0.62 – 1.48)	**1.52** (0.79 – 2.06)	**1.79** (0.98 – 2.50)	**2.18** (1.21 – 3.00)
	Sensible cooling	**kW med** (min - max)*1	**0.45** (0.23 – 0.56)	**0.84** (0.46 – 1.15)	**1.11** (0.61 – 1.54)	**1.41** (0.81 – 1.97)	**1.68** (0.93 – 2.31)
	Flow rate	**l/h med** (min - max)*1	**105.4** (52.5 – 124.2)	**193.0** (106.3 – 253.5)	**260.2** (134.7 – 353.6)	**306.4** (168.9 – 428.5)	**374.3** (207.8 – 514.2)
	Pressure drop	**kPa med** (min - max)*1	**7.4** (3.9 – 8.4)	**5.3** (3.5 – 6.6)	**9.7** (4.9 – 13.7)	**7.3** (4.0 – 10.8)	**6.5** (3.7 – 8.5)
	Heating (75/65/20°C)	**kW med** (min - max)*1	**0.62** (0.38 - 0.71)	**1.24** (0.81 - 1.44)	**1.74** (1.28 - 2.04)	**2.54** (1.76 - 2.90)	**2.73** (1.87 - 3.28)
	Flow rate	**l/h med** (min - max)*1	**54.2** (33.6 - 62.6)	**108.8** (71.0 - 126.8)	**153.5** (112.9 - 179.6)	**223.5** (154.7 - 255.3)	**240.1** (164.6 - 288.7)
	Pressure drop	**kPa med** (min - max)*1	**3.2** (2.7 - 3.4)	**3.1** (2.8 - 5.7)	**6.8** (6.2 - 9.0)	**4.9** (3.8 - 6.1)	**4.2** (3.2 - 9.5)
Hydraulic	Water content cooling	l	0.47	0.80	1.13	1.46	1.80
	Water content heating	l	0.16	0.27	0.38	0.49	0.60
	Max. operating pressure	bar	10	10	10	10	10
	Operating temperatures	°C (min - max)	4 - 80	4 - 80	4 - 80	4 - 80	4 - 80
	Pipe S/R connections*2	Inch	Eurocone 3/4"	Eurocone 3/4"	Eurocone 3/4"	Eurocone 3/4"	Eurocone 3/4"
	Condensate drain size	mm	14	14	14	14	14
Air Flow	Airflow*3	**m³/h med** (min - max)	**91** (46 - 132)	**207** (124 - 260)	**291** (194 - 370)	**367** (247 - 476)	**416** (262 - 542)
Electrical	Power supply	V/ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
	Max. power	W	11	19	20	29	33
	Max. power @ min. speed	W	4	4	4	4	5
Acoustics	Sound power	**dB(A) med** (min - max)*1	**44** (33 - 51)	**45** (35 - 53)	**46** (36 - 54)	**47** (36 - 55)	**48** (37 - 57)
	Sound pressure*4	**dB(A) med** (min - max)*1	**33** (24 - 41)	**34** (25 - 42)	**34** (26 - 44)	**35** (26 - 46)	**37** (27 - 47)

*1: In Auto mode, values will vary between min-max.
*2: Supply/return piping is on the left side of the unit. Right side connections also available (MTO only).
*3: Airflow measured with clean filters.
*4: Sound pressure measured in semianechoic chamber in compliance with ISO 7779 (distance 3m) - onsite conditions will result in different values.

iVECTOR S2

Technical information (cont...)

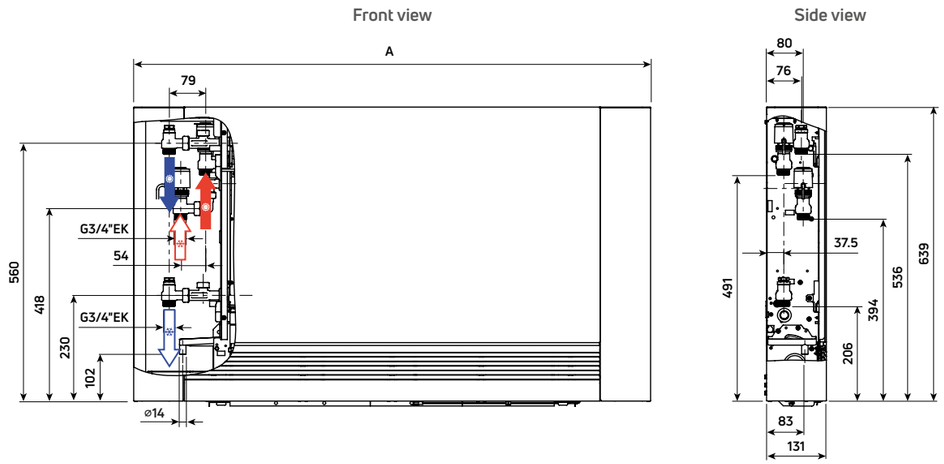
Product dimensions & weights VS - 2-Pipe models



Note: Optional feet are 82mm

	Unit	VS-7	VS-9	VS-11	VS-13	VS-15
Dimension A	mm	735	935	1135	1335	1535
Weight (net)	kg	17	20	23	26	29

Product dimensions & weights VS - 4-Pipe models

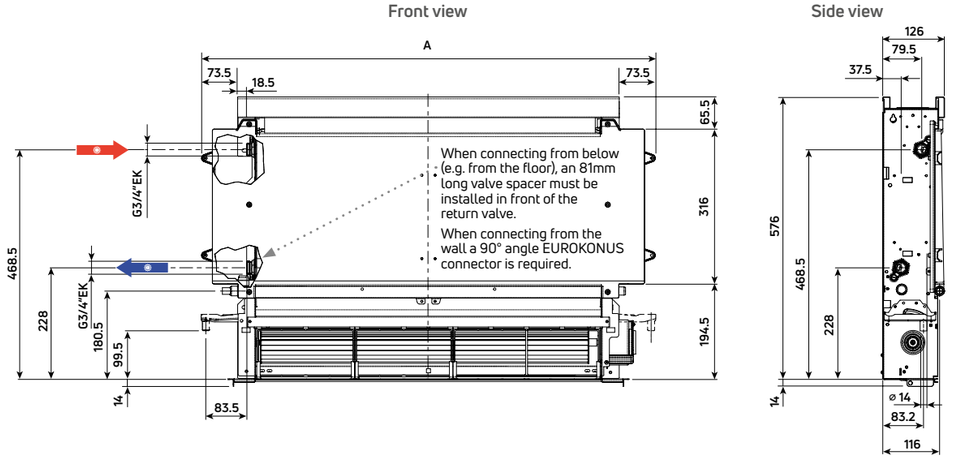


Note: Optional feet are 82mm

	Unit	VS-7	VS-9	VS-11	VS-13	VS-15
Dimension A	mm	735	935	1135	1335	1535
Weight (net)	kg	18	21	25	28	32

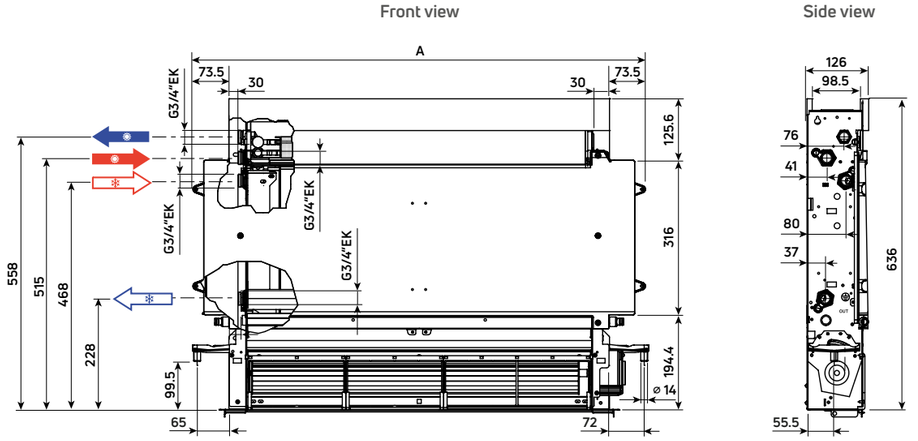
HEATING CIRCUIT IN
HEATING CIRCUIT OUT
COOLING CIRCUIT IN
COOLING CIRCUIT OUT

Product dimensions & weights VSI - 2-Pipe models



	Unit	VSI-7	VSI-9	VSI-11	VSI-13	VSI-15
Dimension A	mm	525	725	925	1125	1325
Weight (net)	kg	9	12	15	18	21

Product dimensions & weights VSI - 4-Pipe models



	Unit	VSI-7	VSI-9	VSI-11	VSI-13	VSI-15
Dimension A	mm	525	725	925	1125	1325
Weight (net)	kg	10	13	17	20	24

Note: 2 and 4-pipe recessed unit shown without factory-fitted valves (included).

HEATING CIRCUIT IN
HEATING CIRCUIT OUT
COOLING CIRCUIT IN
COOLING CIRCUIT OUT

iVECTOR S2

Heat outputs

VS - 2-Pipe models

Unit/ Model	Overall Height	Overall Depth	Overall Length	Fan Speed	Heat Output (W)		Cooling Output (W)		Order Code	
	Dimensions - Nominal (mm)				ΔT 22.5°C 45/40/20°C	ΔT 50°C 75/65/20°C	7/12/27°C			
							Total	Sensible		
VS-7	579	131	735	Min.	370	810	430	290	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-7L2IC VS-7L2RC* VS-7L20V*
				Med.	690	1510	730	510		
				Max.	1020	2210	910	710		
VS-9	579	131	935	Min.	820	1850	750	590	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-9L2IC VS-9L2RC* VS-9L20V*
				Med.	1530	3280	1360	1040		
				Max.	2210	4710	2120	1540		
VS-11	579	131	1135	Min.	1200	2680	1150	830	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-11L2IC VS-11L2RC* VS-11L20V*
				Med.	2160	4790	2080	1510		
				Max.	3020	6620	2810	2110		
VS-13	579	131	1335	Min.	1470	3290	1320	1020	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-13L2IC VS-13L2RC* VS-13L20V*
				Med.	2590	5810	2390	1840		
				Max.	3810	8420	3300	2650		
VS-15	579	131	1535	Min.	1940	4340	1410	1070	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-15L2IC VS-15L2RC* VS-15L20V*
				Med.	2820	6330	2570	1980		
				Max.	4320	9540	3710	2900		

- The standard VS 2-pipe 'INTEGRATED CONTROL' variant has a factory-fitted control unit on the iVECTOR.
- The VS 2-pipe 'REMOTE CONTROL' variant is supplied without a control unit, which can be ordered separately as an accessory, see RC page 162.
- For use with BMS systems or a compatible thermostat, the '0-10V' variant should be used.
- All VS 2-pipe variants are equipped with an automatic, electric 2-way valve set with ¾" Eurocone connections in 2-pipe design.

VS - 4-Pipe models

Unit/ Model	Overall Height	Overall Depth	Overall Length	Fan Speed	Heat Output (W)		Cooling Output (W)		Order Code	
	Dimensions - Nominal (mm)				ΔT 22.5°C 45/40/20°C	ΔT 50°C 75/65/20°C	7/12/27°C			
							Total	Sensible		
VS-7	639	131	735	Min.	170	380	310	230	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-7L4IC* VS-7L4RC* VS-7L40V*
				Med.	240	620	610	450		
				Max.	290	710	720	560		
VS-9	639	131	935	Min.	350	810	630	460	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-9L4IC* VS-9L4RC* VS-9L40V*
				Med.	520	1240	1130	840		
				Max.	610	1440	1480	1150		
VS-11	639	131	1135	Min.	520	1280	790	610	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-11L4IC* VS-11L4RC* VS-11L40V*
				Med.	700	1740	1520	1110		
				Max.	820	2040	2060	1540		
VS-13	639	131	1335	Min.	590	1760	980	810	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-13L4IC* VS-13L4RC* VS-13L40V*
				Med.	860	2540	1790	1410		
				Max.	1000	2900	2500	1970		
VS-15	639	131	1535	Min.	630	1870	1210	930	INTEGRATED CONTROL REMOTE CONTROL 0-10V	VS-15L4IC* VS-15L4RC* VS-15L40V*
				Med.	1150	2730	2180	1680		
				Max.	1390	3280	3000	2310		

- The standard VS 4-pipe 'INTEGRATED CONTROL' variant has a factory-fitted control unit on the iVECTOR.
- The VS 4-pipe pipe 'REMOTE CONTROL' variant is supplied without a control unit, which can be ordered separately as an accessory, see RC page 162.
- For use with BMS systems or a compatible thermostat, the '0-10V' variant should be used.
- All VS 4-pipe variants are equipped with an automatic, electric 2-way valve set with ¾" Eurocone connections in 4-pipe design.

VSI - 2-Pipe models

Unit/ Model	Overall Height	Overall Depth	Overall Length	Fan Speed	Heat Output (W)		Cooling Output (W)		Order Code	
	Dimensions - Nominal (mm)				ΔT 22.5°C 45/40/20°C	ΔT 50°C 75/65/20°C	7/12/27°C			
							Total	Sensible		
VSI-7	576	126	525	Min.	370	810	430	290	REMOTE CONTROL 0-10 V	VSI-7L2RC* VSI-7L20V*
				Med.	690	1510	730	510		
	Front Cover 754 x 772			Max.	1020	2210	910	710		
VSI-9	576	126	725	Min.	820	1850	750	590	REMOTE CONTROL 0-10 V	VSI-9L2RC* VSI-9L20V*
				Med.	1530	3280	1360	1040		
	Front Cover 754 x 972			Max.	2210	4710	2120	1540		
VSI-11	576	126	925	Min.	1200	2680	1150	830	REMOTE CONTROL 0-10 V	VSI-11L2RC* VSI-11L20V*
				Med.	2160	4790	2080	1510		
	Front Cover 754 x 1172			Max.	3020	6620	2810	2110		
VSI-13	576	126	1125	Min.	1470	3290	1320	1020	REMOTE CONTROL 0-10 V	VSI-13L2RC* VSI-13L20V*
				Med.	2590	5810	2390	1840		
	Front Cover 754 x 1372			Max.	3810	8420	3300	2650		
VSI-15	576	126	1325	Min.	1940	4340	1410	1070	REMOTE CONTROL 0-10 V	VSI-15L2RC* VSI-15L20V*
				Med.	2820	6330	2570	1980		
	Front Cover 754 x 1572			Max.	4320	9540	3710	2900		

- All VSI 2-pipe variants include a factory-installed PCB control board, an automatic, electric 2-way valve set with ¾" Eurocone connections in 2-pipe design.
- The Remote Control variant is available to connect to the wall-mounted Remote Control which can be ordered separately as an accessory, see RC page 162.
- For use with BMS systems or a compatible thermostat, select the 0-10V variant.

VSI - 4-Pipe models

Unit/ Model	Overall Height	Overall Depth	Overall Length	Fan Speed	Heat Output (W)		Cooling Output (W)		Order Code	
	Dimensions - Nominal (mm)				ΔT 22.5°C 45/40/20°C	ΔT 50°C 75/65/20°C	7/12/27°C			
							Total	Sensible		
VSI-7	636	126	525	Min.	170	380	310	230	REMOTE CONTROL 0-10 V	VSI-7L4RC* VSI-7L40V*
				Med.	240	620	610	450		
	Front Cover 754 x 772			Max.	290	710	720	560		
VSI-9	636	126	725	Min.	350	810	630	460	REMOTE CONTROL 0-10 V	VSI-9L4RC* VSI-9L40V*
				Med.	520	1240	1130	840		
	Front Cover 754 x 972			Max.	610	1440	1480	1150		
VSI-11	636	126	925	Min.	520	1280	790	610	REMOTE CONTROL 0-10 V	VSI-11L4RC* VSI-11L40V*
				Med.	700	1740	1520	1110		
	Front Cover 754 x 1172			Max.	820	2040	2060	1540		
VSI-13	636	126	1125	Min.	590	1760	980	810	REMOTE CONTROL 0-10 V	VSI-13L4RC* VSI-13L40V*
				Med.	860	2540	1790	1410		
	Front Cover 754 x 1372			Max.	1000	2900	2500	1970		
VSI-15	636	126	1325	Min.	630	1870	1210	930	REMOTE CONTROL 0-10 V	VSI-15L4RC* VSI-15L40V*
				Med.	1150	2730	2180	1680		
	Front Cover 754 x 1572			Max.	1390	3280	3000	2310		

- All VSI 4-pipe variants include a factory-installed PCB control board, an automatic, electric 4-way valve set with ¾" Eurocone connections in 4-pipe design.
- The Remote Control variant is available to connect to the wall-mounted Remote Control which can be ordered separately as an accessory, see RC page 162.
- For use with BMS systems or a compatible thermostat, select the 0-10V variant.

*Non-stock - made to order only.