Purmo Heating Solutions
2026

Panel Radiators • Architectural Radiators • Designer Radiators

MYSON Towel Warmers • Fan Convectors

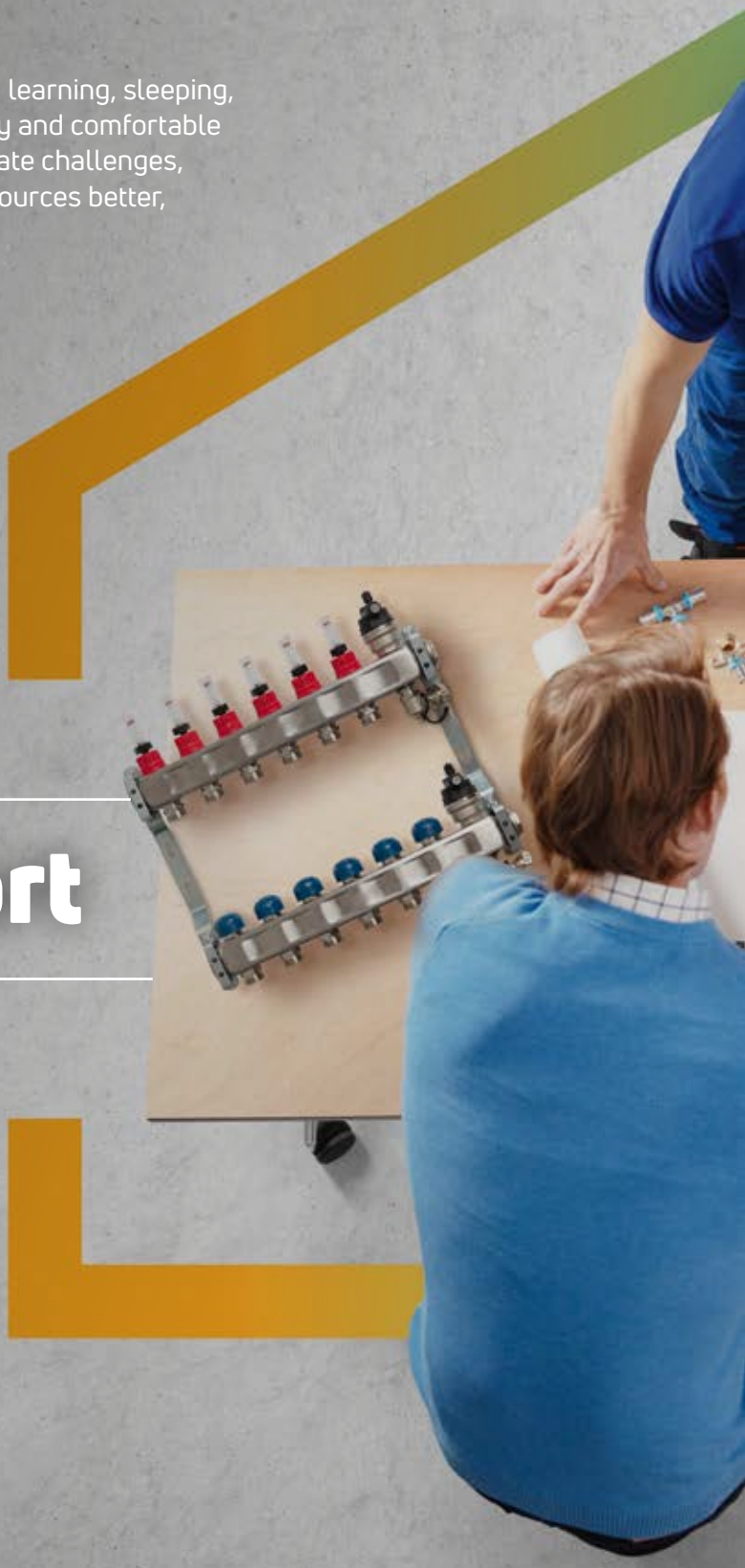
PURMO
RADIATORS AND FAN CONVECTORS

Our promise

Comfort delivered

The indoors. The place where we spend so much time — learning, sleeping, relaxing, sharing. It's where we live. That's why a healthy and comfortable indoor climate is so important. But in a world facing climate challenges, unprecedented population growth and a need to use resources better, ensuring sustainability is paramount.

Committed to innovation, we take a system and solution approach to delivering optimal heating and cooling that offers the highest levels of comfort and energy efficiency. With our complete range and expert knowledge, we can help you find exactly the right solution — whether you're a planner, installer, wholesaler or homeowner. So, let's work together and create innovative solutions that will meet tomorrow's indoor climate challenges today. Let's advance indoor climates as we know them.



Comfort

delivered by

PURMO
RADIATORS AND FAN CONVECTORS

GENERAL INFORMATION

PACKAGING

All Purmo products are packed in robust packaging specifically designed to ensure that the product reaches you in perfect condition.

WATER QUALITY

All Purmo radiators and towel warmers are only to be used in closed-loop hydronic systems. It is mandatory to ensure that the hydronic fluid is treated, maintained and monitored on an ongoing basis. Failure to comply may result in premature failure of the installed products.

SAFETY PRECAUTIONS

Radiator and towel warmers become hot during operation and may cause burns if touched. Electric towel warmers also pose a risk of electrocution and must be connected to a properly grounded, GFCI-protected circuit. Always check and comply with local building codes before operating Purmo products.

INSTALLATIONS

For proper and safe installation of Purmo products, it is essential that the units are fixed in a manner suitable for both the intended use and any foreseeable misuse. Because radiators and towel warmers can be very heavy, several key factors must be considered prior to finalizing the installation including;

- The selected attachment or fixing method used to secure the unit to the wall

- The type and condition of the surface to which the product will be attached

- Any additional forces or weights that may be applied once installed

Important: Installations should always be carried out by a qualified professional or experienced tradesperson.

Please note that the fixing anchors provided are intended only for use with properly installed wood framing, brick, concrete or timber frame construction. Walls should not have more than ⅛ of an inch of surface finish. For installations involving other wall types, such as hollow bricks, please consult with your installer or specialist supplier.

If in doubt, always consult a qualified professional installer.

APPLICATION

Myson by Purmo towel warmers and Purmo radiators and fan convectors are intended for use only in properly designed and maintained closed-loop hydronic systems. Electric towel warmers must be installed on code approved and appropriately sized, GFCI protected 120V electrical circuits.

ELECTRICAL INSTALLATION

All MYSON by PURMO electric towel warmers must be installed in accordance with local building codes and in code-compliant locations.

Warning: MYSON by PURMO electric towel warmers pose a risk of electrocution if not installed properly. They must be connected to a correctly installed, GFCI-protected circuit.

MYSON BY PURMO TOWEL WARMER WARRANTY

- Please visit www.purmousa.com/documentation for the full details and most up to date warranty information. Certain restrictions and limitations apply.

- Radiators, iVector (heat exchangers) and towel warmers are covered for a period of 10 years from the date of installation.

- Towel warmers are covered for a period of 5 years from the date of installation.

- Valves and fittings are covered for 2 years from the date of installation.

Sustainable indoor climate comfort solutions **without compromise**

PURMO provides complete, industry-leading solutions for hydronic, electrical and air-based heating and cooling systems.

We go beyond single products and components to offer an extensive portfolio that combines innovative design, R&D insight, extensive technical know-how and industry expertise. Our decades of experience enables us to offer integrated system designs which maximise comfort and minimise energy use, so that net zero becomes feasible without comprising indoor climate comfort.

Because We Care

IMPROVE EFFICIENCY	BETTER INTEGRATION	WORK SMARTER	REDUCE FOOTPRINT
Optimise energy efficiency through system accuracy	Let's **integrate solutions** in innovative systems for better performance	Let's work together and **work smarter**	Let's focus on the full product life cycle and **reduce impact on our climate**

TABLE OF CONTENTS

HYDRONIC RADIATORS

Purmo radiators are more than heat emitters — they're a smarter, more stylish way to deliver warmth. Designed and engineered in Europe, Purmo products combine proven efficiency with sleek design to create comfort that lasts.

Why Choose Purmo?

Energy Efficient Performance

Purmo panel radiators work at lower water temperatures (110°–180°), making them the ideal match for today's condensing boilers. Every 3°F reduction in system temperature can save up to 1% in energy costs.

Compact & Space Saving

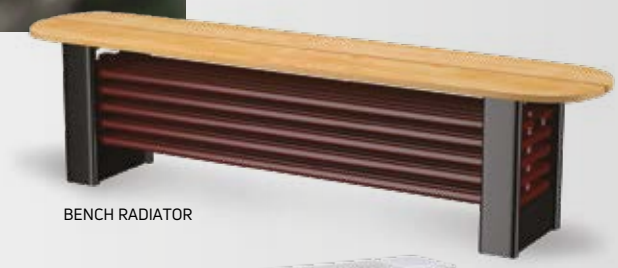
Compared to bulky baseboard heating, Purmo radiators free up valuable wall space while providing greater comfort and consistent warmth.

Modern European Styling

From clean, minimalist panels to decorative Kontec designer radiators, Purmo offers a look to match every room — turning heat into a design feature.

Built to Last

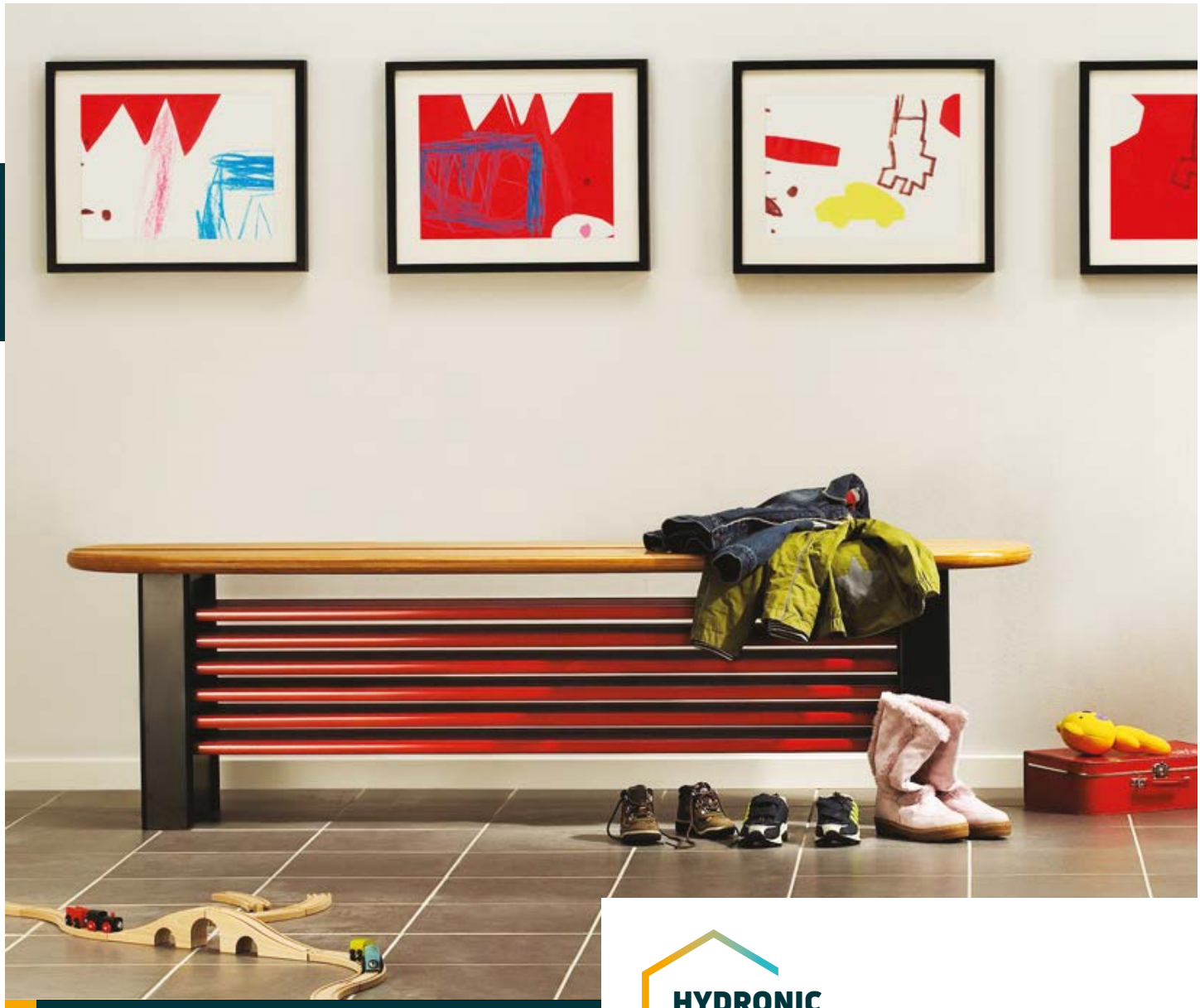
Manufactured with precision laser-welding and finished to the highest standards, Purmo radiators are durable, reliable, and ready for decades of performance.



BENCH RADIATOR

KONTEC ARCHITECTURAL RADIATOR

ECOSTYLE PANEL RADIATORS



BENCH

Turn your radiator into a statement piece. The Purmo Bench Radiator combines clean lines, elegant proportions, and cutting-edge laser welding for unmatched quality and a flawless finish.

Available in a range of sizes and colors, it's the perfect blend of function and design — whether you're elevating a cozy home or enhancing a modern commercial space.

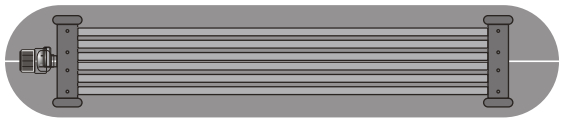
HYDRONIC

HYDRONIC BENCH
Stock RAL 9016

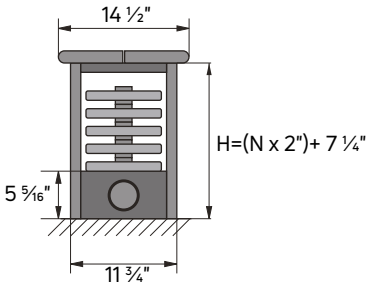
HYDRONIC BENCH
Custom RAL 3028

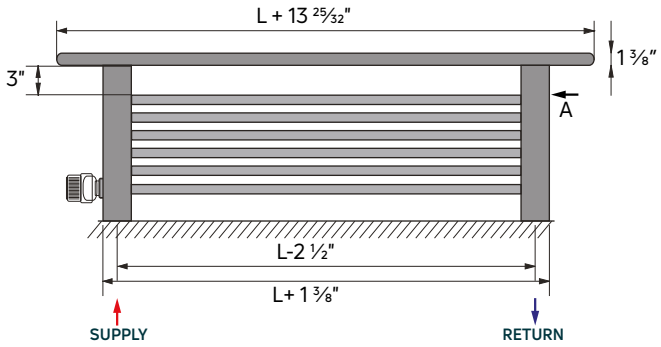
Dimensions

HYDRONIC



H= HEIGHT
L= LENGTH
W= WIDTH
N= # OF ELEMENTS
A= AIR VENT





General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility.
DC01 steel_PN-EN 10130

WARRANTY
10 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

FINISH OPTIONS
Tube Radiator: RAL 9016 White.
Legs: Grey
Custom colors upon special request.

CONNECTIONS
2-1/2" Top connections
2-1/2" Bottom connections
Valves and fittings are available as a separately purchased option (refer to page 28).

INCLUDED COMPONENTS
Packaged with the unit:
1-Plugs (top tapping)
1-Air vent (top tapping)
1-TRV with valve (bottom tapping)
1-Isolation valve (bottom tapping)

OPERATING PARAMETERS
Max working pressure is 147psi.
Max test pressure is 217psi.
Max temperature is 248°F.

MATERIAL
High quality, laser welded precision steel tubes.

ACCESSORIES
Please refer to page 28,29 for complete listing of available accessories.

Heat Outputs

Order Code	Height (H) (inch)	Length (L) (inch)	Width (W) (inch)	# Of Columns	Stock Finishes	Special Order Finishes	Hydronic Heat Outputs @ ΔT 180°F Btu/h PA*	Hydronic Heat Outputs @ ΔT 140°F Btu/h PA*	Weight (lbs)	Water Content (gal)
BENCH - Hydronic										
Order Code										
DBH6150200	15.4"	59"	8.5"	6	WH	RAL Colors	6,420	3,590	83	9.9
DBH6150250	17.25"		8.5"	6	WH	RAL Colors	7,856	4,472	100	11.9
*DBH6150300	19"		8.5"	6	WH	RAL Colors	8,743	4,952	118	14.0
DBH6150350	21"		8.5"	6	WH	RAL Colors	9,963	5,644	134	16.0
DBH6180200	15.4"	71"	8.5"	6	WH	RAL Colors	7,707	4,320	95	11.3
DBH6180250	17.25"		8.5"	6	WH	RAL Colors	9,464	5,379	115	13.7
DBH6180300	19"		8.5"	6	WH	RAL Colors	10,561	5,987	135	16.1
DBH6180350	21"		8.5"	6	WH	RAL Colors	12,090	6,826	155	18.5
DBH6200200	15.4"	78.75"	8.5"	6	WH	RAL Colors	8,564	4,808	103	12.3
DBH6200250	17.25"		8.5"	6	WH	RAL Colors	10,539	5,984	125	14.9
DBH6200300	19"		8.5"	6	WH	RAL Colors	11,773	6,678	149	17.5
DBH6200350	21"		8.5"	6	WH	RAL Colors	13,518	7,614	169	20.2
DBH6250200	15.4"	98.5"	8.5"	6	WH	RAL Colors	10,704	6,033	100	14.6
DBH6250250	17.25"		8.5"	6	WH	RAL Colors	13,242	7,500	150	17.8
DBH6250300	19"		8.5"	6	WH	RAL Colors	14,832	8,423	175	21.0
DBH6250350	21"		8.5"	6	WH	RAL Colors	17,139	9,599	202	24.3
DBH6280200	15.4"	110.25"	8.5"	6	WH	RAL Colors	11,987	6,772	142	17.0
DBH6280250	17.25"		8.5"	6	WH	RAL Colors	14,871	8,410	174	20.8
DBH6280300	19"		8.5"	6	WH	RAL Colors	16,677	9,478	205	24.6
DBH6280350	21"		8.5"	6	WH	RAL Colors	19,340	10,795	238	28.4

*PA= Painted Finish

Bench Top *(Sold Seperately)*

Order Code	Length (L) (inch)	Width (W) (inch)	Weight (lb)	Description
*AZ13DZ836150	59"	8 ½"	52	Beechwood
AZ13DZ836180	71"	8 ½"	59	Beechwood
AZ13DZ836200	79"	8 ½"	65	Beechwood
AZ13DZ836250	99"	8 ½"	79	Beechwood
AZ13DZ836280	110"	8 ½"	90	Beechwood

Custom template is available to manufacture your own top.

ECOSTYLE PANEL RADIATORS

Ecostyle Radiator Panels supply exceptional convective and radiant heat while adding style to your home. Radiant heat acts like the sun, heating objects and people not just room air. This even warmth minimizes cold spots and drafts throughout the home.

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility.
DC01 steel_PN-EN 10130

WARRANTY
10 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

CONNECTIONS
2-1/2" Bottom connections
4-1/2" Side connections
View page 31 for recommended piping connections.
Valves and fittings are available as a separately purchased option (refer to page 28).

INCLUDED COMPONENTS
Installed on the Radiator:
2-Plugs (bottom side tappings)
1-Air vent (top left corner)
1-TRV insert (top right corner)
Packaged with the unit:
Wall bracket (clamp style)
Lug bolts for fixing bracket to the wall, sheetrock anchors

OPERATING PARAMETERS
Max working pressure is 147psi.
Max test pressure is 191psi.
Max temperature is 230°F.

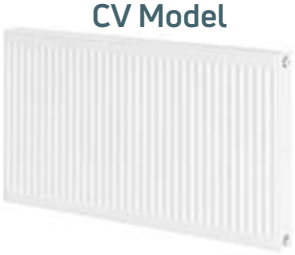
FINISH OPTIONS
RAL 9016 White.
Custom colors upon special request.

MATERIAL
High quality, low carbon, cold rolled DC01 steel.
1.3" water channel spacing.

ACCESSORIES
Please refer to page 28 for complete listing of available accessories.

Radiator Models

CV Model



The Purmo CV features a classic profiled front face with subtle vertical lines, giving it a clean, understated look that blends seamlessly into any room décor.

RCV Model

The Purmo RCV panel radiator features a smooth, clean front face with elegant horizontal lines, offering a modern, high-class look that complements any interior while delivering efficient, consistent warmth.

PCV Model

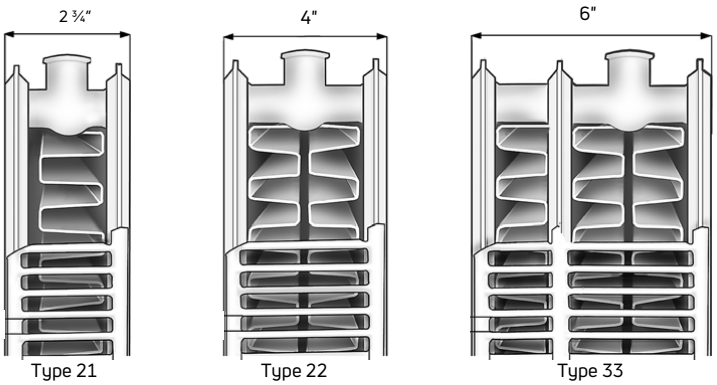
The Purmo PCV panel radiator boasts a perfectly smooth, minimalist front panel that delivers a sleek, contemporary aesthetic while providing efficient and comfortable heat.

Radiator Types

Type 21: Two radiant panels and one set of convector fins.

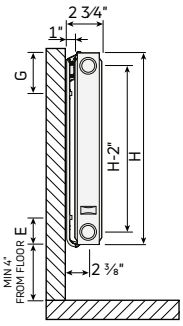
Type 22: Two radiant panels and two sets of convector fins.

Type 33: Three radiant panels and three sets of convector fins.

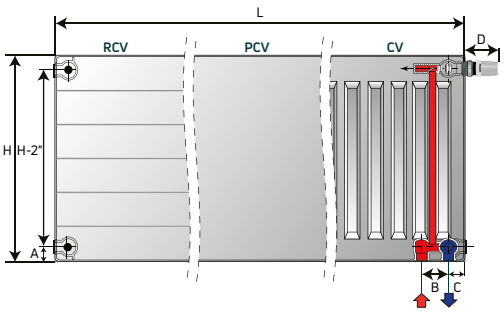


Dimensions

TYPE 21 RADIATORS



Side View



Front View

Top View

How To Order

Include the MODEL (CV, RCV or PCV) at the end of the order code.
Example: "RCV211648"

MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 21	1"	2"	1 ¼"	3 ½"	3 ¼"	4"	2 ¾"

D* Optional Thermostatic Head (RV-TRV)

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 21	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
21824	✓	✓	X	8"	24"	1347	701	14	0.40
21828	X	X	X		28"	1572	818	17	0.46
21832	✓	✓	X		32"	1797	936	19	0.53
21836	X	X	X		36"	2022	1053	21	0.59
21840	✓	✓	X		40"	2247	1170	24	0.66
21844	X	X	X		44"	2473	1287	26	0.73
21848	✓	✓	X		48"	2698	1404	29	0.79
21856	✓	✓	X		56"	3148	1639	33	0.92
21864	✓	✓	X		64"	3598	1873	38	1.06
21872	✓	✓	X		71"	4045	2106	43	1.19
21879	X	X	X		79"	4495	2340	48	1.32
21892	X	X	X		92"	5170	2692	55	1.52
218102	X	X	X		102"	5842	3041	62	1.72
218120	X	X	X		120"	6742	3510	71	1.98
211216	X	X	X	12"	16"	1244	648	12	0.36
211220	X	X	X		20"	1560	812	15	0.45
211224	X	X	X		24"	1871	974	18	0.54
211228	X	X	X		28"	2182	1136	22	0.63
211232	X	X	X		32"	2493	1298	25	0.72
211236	X	X	X		36"	2804	1460	28	0.81
211240	X	X	X		40"	3115	1622	31	0.90
211244	X	X	X		44"	3426	1784	34	0.99
211248	X	X	X		48"	3737	1946	37	1.08
211256	X	X	X		56"	4360	2270	43	1.26
211264	X	X	X		64"	4986	2596	49	1.44
211272	X	X	X		72"	5608	2920	55	1.62
211279	X	X	X		79"	6231	3244	62	1.80
211292	X	X	X		92"	7164	3730	71	2.07
2112102	X	X	X		102"	8101	4218	80	2.34
2112120	X	X	X		120"	9346	4866	92	2.69
211616	X	X	X	16"	16"	1576	821	17	0.48
211620	X	X	X		20"	1973	1027	21	0.59
211624	X	X	X		24"	2366	1232	25	0.71
211628	X	X	X		28"	2759	1436	29	0.83
211632	X	X	X		32"	3152	1641	33	0.95
211636	X	X	X		36"	3549	1848	37	1.07
211640	X	X	X		40"	3942	2052	41	1.19
211644	X	X	X		44"	4335	2257	45	1.31
211648	X	X	X		48"	4732	2464	50	1.43
211656	X	X	X		56"	5518	2873	58	1.66
211664	X	X	X		64"	6308	3284	66	1.90
211672	X	X	X		72"	7094	3693	74	2.14
211679	X	X	X		79"	7884	4105	83	2.38
211692	X	X	X		92"	9067	4721	95	2.73
2116102	X	X	X		102"	10250	5337	108	3.09
2116120	X	X	X		120"	11827	6157	124	3.57

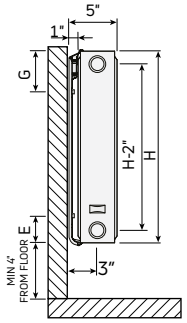
Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 21	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
212016	X	X	X	20"	16"	1575	985	21	0.58
212020	X	X	X		20"	1971	1232	26	0.73
212024	X	X	X		24"	2367	1479	31	0.87
212028	X	X	X		28"	2759	1724	36	1.02
212032	X	X	X		32"	3154	1971	41	1.16
212036	X	X	X		36"	3546	2217	47	1.31
212040	X	X	X		40"	3942	2464	52	1.45
212044	X	X	X		44"	4338	2711	57	1.60
212048	X	X	X		48"	4730	2956	62	1.74
212056	X	X	X		56"	5517	3448	72	2.03
212064	X	X	X		64"	6309	3943	83	2.32
212072	X	X	X		72"	7096	4435	93	2.62
212079	X	X	X		79"	7884	4927	103	2.91
212092	X	X	X		92"	9067	5667	119	3.34
2120102	X	X	X		102"	10250	6407	134	3.78
2120120	X	X	X		120"	11826	7391	155	4.36
212416	X	X	X	24"	16"	2194	1142	25	0.70
212420	X	X	X		20"	2743	1428	31	0.87
212424	X	X	X		24"	3291	1714	37	1.05
212428	X	X	X		28"	3840	1999	44	1.22
212432	X	X	X		32"	4388	2285	50	1.39
212436	X	X	X		36"	4937	2570	56	1.57
212440	X	X	X		40"	5485	2856	62	1.74
212444	X	X	X		44"	6034	3141	68	1.92
212448	X	X	X		48"	6583	3427	75	2.09
212456	X	X	X		56"	7680	3998	87	2.44
212464	X	X	X		64"	8777	4569	100	2.79
212472	X	X	X		71"	9874	5141	112	3.14
212479	X	X	X		79"	10971	5712	125	3.49
212492	X	X	X		92"	12617	6569	143	4.01
2124102	X	X	X		102"	14262	7425	162	4.53
2124120	X	X	X		120"	16456	8568	187	5.23
213616	X	X	X	36"	16"	3046	1586	37	0.95
213620	X	X	X		20"	3811	1984	47	1.19
213624	X	X	X		24"	4573	2381	56	1.43
213628	X	X	X		28"	5334	2777	65	1.66
213632	X	X	X		32"	6095	3173	74	1.90
213636	X	X	X		36"	6857	3570	84	2.14
213640	X	X	X		40"	7618	3966	93	2.38
213644	X	X	X		44"	8380	4363	102	2.62
213648	X	X	X		48"	9141	4759	112	2.85
213656	X	X	X		56"	10664	5552	130	3.33
213664	X	X	X		64"	12191	6347	149	3.80
213672	X	X	X		72"	13714	7140	168	4.28
213679	X	X	X		79"	15237	7933	186	4.76
213692	X	X	X		92"	17521	9122	214	5.47
2136102	X	X	X		102"	19809	10313	242	6.18
2136120	X	X	X		120"	22855	11899	279	7.13

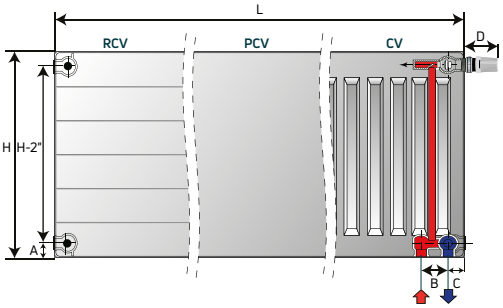
NOTE: Be sure to include the MODEL code at the end of the order code when placing your order. EXAMPLE: "211648RCV" ** Add 11% to weight total for RCV and PCV Radiators

Dimensions

TYPE 22 RADIATORS



Side View



Front View

Top View

How To Order

Include the MODEL (CV, RCV or PCV) at the end of the order code.
Example: "RCV221648"

MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 22	1"	2"	1 ¼"	3 ½"	3 ¼"	4"	4"

D* Optional Thermostatic Head (RV-TRV)

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 22	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
22824	✓	✓	X	8"	24"	1777	925	16	0.40
22828	X	X	X		28"	2075	1081	19	0.47
22832	✓	✓	X		32"	2370	1234	22	0.60
22836	✓	✓	X		36"	2669	1390	25	0.70
22840	✓	✓	X		40"	2964	1543	28	0.78
22844	X	X	X		44"	3250	1692	31	0.86
22848	✓	✓	X		48"	3557	1852	33	0.90
22856	✓	✓	X		56"	4151	2161	38	1.00
22864	✓	✓	X		64"	4740	2468	43	1.20
22872	✓	✓	X		71"	5334	2777	49	1.30
22879	X	X	X		79"	5928	3086	54	1.50
22892	X	X	X		92"	6816	3549	62	1.70
228102	X	X	X		102"	7704	4011	71	1.90
228120	X	X	X		120"	8891	4629	81	2.20
221216	✓	✓	X	12"	16"	1572	818	15	0.37
221220	✓	✓	X		20"	1969	1025	19	0.46
221224	✓	✓	X		24"	2362	1230	22	0.53
221228	✓	✓	X		28"	2755	1434	26	0.62
221232	✓	✓	X		32"	3148	1639	29	0.71
221236	✓	✓	X		36"	3541	1844	33	0.80
221240	✓	✓	X		40"	3934	2048	37	0.90
221244	✓	✓	X		44"	4327	2253	41	0.99
221248	✓	✓	X		48"	4720	2457	44	1.08
221256	✓	✓	X		56"	5506	2867	51	1.27
221264	✓	✓	X		64"	6296	3278	58	1.43
221272	✓	✓	X		72"	7082	3687	65	1.61
221279	X	X	X		79"	7868	4096	71	1.77
221292	X	X	X		92"	9047	4710	83	2.06
2212102	X	X	X		102"	10230	5326	92	2.28
2212120	X	X	X		120"	11802	6144	108	2.68
221616	✓	✓	X	16"	16"	1998	1040	20	0.48
221620	✓	✓	X		20"	2501	1302	25	0.60
221624	✓	✓	X		24"	3001	1562	30	0.71
221628	✓	✓	X		28"	3500	1822	35	0.83
221632	✓	✓	X		32"	3999	2082	40	0.95
221636	✓	✓	X		36"	4499	2342	45	1.07
221640	✓	✓	X		40"	4998	2602	49	1.19
221644	✓	✓	X		44"	5498	2862	54	1.31
221648	✓	✓	X		48"	5997	3122	59	1.43
221656	✓	✓	X		56"	6996	3642	69	1.66
221664	✓	✓	X		64"	7999	4164	78	1.90
221672	✓	✓	X		72"	8998	4684	88	2.11
221679	X	X	X		79"	9997	5205	97	2.32
221692	X	X	X		92"	11495	5985	113	2.70
2216102	X	X	X		102"	12997	6767	125	2.99
2216120	X	X	X		120"	14995	7807	147	3.52

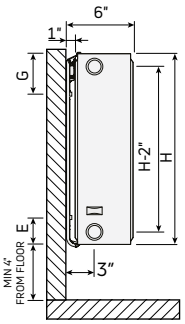
Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 22	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
222016	✓	✓	X	20"	16"	2407	1253	25	0.58
222020	✓	✓	X		20"	3009	1566	31	0.73
222024	✓	✓	X		24"	3611	1880	37	0.87
222028	✓	✓	X		28"	4212	2193	43	1.02
222032	✓	✓	X		32"	4814	2506	50	1.14
222036	✓	✓	X		36"	5416	2820	56	1.28
222040	✓	✓	X		40"	6018	3133	62	1.43
222044	✓	✓	X		44"	6619	3446	68	1.57
222048	✓	✓	X		48"	7209	3753	74	1.72
222056	✓	✓	X		56"	8425	4386	86	2.01
222064	✓	✓	X		64"	9628	5013	98	2.30
222072	✓	✓	X		72"	10832	5639	110	2.59
222079	X	X	X		79"	12035	6266	121	2.84
222092	X	X	X		92"	13841	7206	141	3.31
2220102	X	X	X		102"	15646	8146	156	3.67
2220120	X	X	X		120"	18053	9399	184	4.31
222416	✓	✓	X	24"	16"	2800	1458	30	0.69
222420	✓	✓	X		20"	3500	1822	38	0.86
222424	✓	✓	X		24"	4196	2185	45	1.06
222428	✓	✓	X		28"	4896	2549	53	1.24
222432	✓	✓	X		32"	5596	2913	60	1.40
222436	✓	✓	X		36"	6296	3278	68	1.58
222440	✓	✓	X		40"	6996	3642	74	1.74
222444	✓	✓	X		44"	7696	4007	81	1.91
222448	✓	✓	X		48"	8396	4371	89	2.09
222456	✓	✓	X		56"	9796	5100	104	2.43
222464	✓	✓	X		64"	11192	5827	118	2.80
222472	✓	✓	X		71"	12592	6556	133	3.14
222479	X	X	X		79"	13992	7285	146	3.45
222492	X	X	X		92"	16092	8378	170	4.01
2224102	X	X	X		102"	18188	9469	188	4.45
2224120	X	X	X		120"	20988	10927	221	5.23
223616	✓	✓	X	36"	16"	3909	2035	46	0.95
223620	✓	✓	X		20"	4888	2545	58	1.19
223624	✓	✓	X		24"	5866	3054	68	1.43
223628	✓	✓	X		28"	6845	3563	79	1.67
223632	✓	✓	X		32"	7819	4071	90	1.90
223636	✓	✓	X		36"	8797	4580	101	2.14
223640	✓	✓	X		40"	9776	5089	112	2.38
223644	✓	✓	X		44"	10754	5599	123	2.62
223648	✓	✓	X		48"	11732	6108	135	2.85
223656	✓	✓	X		56"	13685	7125	158	3.33
223664	✓	✓	X		64"	15642	8144	181	3.80
223672	✓	✓	X		72"	17594	9160	204	4.28
223679	X	X	X		79"	19551	10179	224	4.69
223692	X	X	X		92"	22482	11705	261	5.46
2236102	X	X	X		102"	25417	13233	289	6.06
2236120	X	X	X		120"	29327	15268	340	7.13

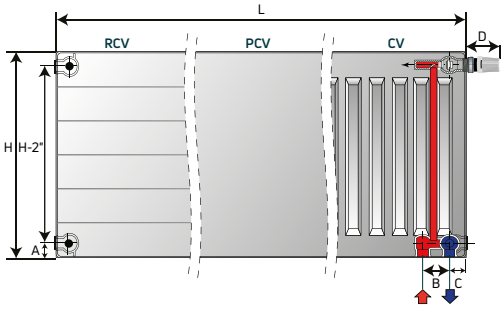
NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. EXAMPLE:"221648RCV" ** Add 11% to weight total for RCV and PCV Radiators

Dimensions

TYPE 33 RADIATORS



Side View



Front View

Top View

How To Order

Include the MODEL (CV, RCV or PCV) at the end of the order code.
Example: "RCV331648"

MODEL	A (inch)	B (inch)	C (inch)	D* (inch)	E (inch)	G (inch)	J (inch)
TYPE 33	1"	2"	1 ¼"	3 ½"	3 ¼"	4"	6"

D* Optional Thermostatic Head (RV-TRV)

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 33	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
33824	X	X	X	8"	24"	2509	1306	32	0.61
33828	X	X	X		28"	2927	1524	38	0.72
33832	X	X	X		32"	3349	1743	43	0.82
33836	X	X	X		36"	3766	1961	49	0.94
33840	X	X	X		40"	4184	2178	54	1.02
33844	X	X	X		44"	4601	2396	59	1.12
33848	X	X	X		48"	5019	2613	64	1.23
33856	X	X	X		56"	5858	3050	75	1.43
33864	X	X	X		64"	6693	3485	86	1.64
33872	X	X	X		71"	7532	3922	96	1.84
33879	X	X	X		79"	8367	4356	107	2.05
33892	X	X	X		92"	9624	5011	123	2.35
338102	X	X	X		102"	10877	5663	139	2.66
338120	X	X	X		120"	12551	6534	161	3.07
331216	X	X	X	12"	16"	2206	1149	24	0.54
331220	X	X	X		20"	2759	1436	30	0.68
331224	X	X	X		24"	3308	1722	36	0.80
331228	X	X	X		28"	3860	2010	42	0.93
331232	X	X	X		32"	4413	2297	48	1.07
331236	X	X	X		36"	4961	2583	54	1.20
331240	X	X	X		40"	5514	2871	60	1.34
331244	X	X	X		44"	6067	3159	66	1.47
331248	X	X	X		48"	6615	3444	72	1.61
331256	X	X	X		56"	7721	4020	84	1.87
331264	X	X	X		64"	8822	4593	96	2.14
331272	X	X	X		72"	9927	5168	108	2.41
331279	X	X	X		79"	11028	5742	120	2.68
331292	X	X	X		92"	12682	6603	138	3.08
3312102	X	X	X		102"	14336	7464	156	3.48
3312120	X	X	X		120"	16542	8612	180	4.02
331616	X	X	X	16"	16"	2784	1449	27	0.80
331620	X	X	X		20"	3480	1812	34	1.00
331624	X	X	X		24"	4171	2172	41	1.20
331628	X	X	X		28"	4867	2534	48	1.40
331632	X	X	X		32"	5563	2896	54	1.60
331636	X	X	X		36"	6259	3259	61	1.80
331640	X	X	X		40"	6955	3621	68	2.00
331644	X	X	X		44"	7651	3983	75	2.20
331648	X	X	X		48"	8347	4346	81	2.40
331656	X	X	X		56"	9735	5068	95	2.70
331664	X	X	X		64"	11127	5793	108	3.10
331672	X	X	X		72"	12518	6517	122	3.50
331679	X	X	X		79"	13910	7242	135	3.90
331692	X	X	X		92"	15998	8329	156	4.50
3316102	X	X	X		102"	18082	9414	176	5.10
3316120	X	X	X		120"	20865	10863	203	5.90

Heat Outputs

Order Code	Model Code (✓) Stocked (X) Special Order			Overall Height	Overall Length	Hydronic Heat Outputs @ 180°F	Hydronic Heat Outputs @ 140°F	** Weight	Water Content
Type 33	CV	RCV	PCV	inch	inch	Btu/hr	Btu/hr	lbs	gal
332016	X	X	X	20"	16"	3332	1735	41	0.87
332020	X	X	X		20"	4167	2170	52	1.09
332024	X	X	X		24"	4998	2602	61	1.30
332028	X	X	X		28"	5833	3037	71	1.52
332032	X	X	X		32"	6664	3470	82	1.73
332036	X	X	X		36"	7500	3904	92	1.95
332040	X	X	X		40"	8331	4337	102	2.17
332044	X	X	X		44"	9166	4772	112	2.39
332048	X	X	X		48"	9997	5205	122	2.60
332056	X	X	X		56"	11663	6072	143	3.03
332064	X	X	X		64"	13329	6939	163	3.46
332072	X	X	X		72"	14995	7807	184	3.90
332079	X	X	X		79"	16661	8674	204	4.33
332092	X	X	X		92"	19162	9976	235	4.98
3320102	X	X	X		102"	21659	11276	265	5.63
3320120	X	X	X		120"	24992	13011	306	6.50
332416	X	X	X	24"	16"	3856	2008	49	1.04
332420	X	X	X		20"	4822	2511	62	1.31
332424	X	X	X		24"	5788	3014	73	1.56
332428	X	X	X		28"	6750	3514	85	1.82
332432	X	X	X		32"	7717	4017	98	2.08
332436	X	X	X		36"	8679	4518	110	2.34
332440	X	X	X		40"	9645	5021	122	2.60
332444	X	X	X		44"	10611	5524	134	2.86
332448	X	X	X		48"	11573	6025	147	3.12
332456	X	X	X		56"	13501	7029	171	3.64
332464	X	X	X		64"	15433	8035	196	4.16
332472	X	X	X		71"	17361	9039	220	4.68
332479	X	X	X		79"	19289	10042	245	5.20
332492	X	X	X		92"	22183	11549	282	5.98
3324102	X	X	X		102"	25078	13056	318	6.76
3324120	X	X	X		120"	28934	15064	367	7.80
333616	X	X	X	36"	16"	5338	2779	74	1.40
333620	X	X	X		20"	6673	3474	93	1.77
333624	X	X	X		24"	8007	4169	111	2.10
333628	X	X	X		28"	9342	4864	130	2.45
333632	X	X	X		32"	10676	5558	147	2.80
333636	X	X	X		36"	12011	6253	165	3.15
333640	X	X	X		40"	13345	6948	184	3.50
333644	X	X	X		44"	14680	7643	202	3.85
333648	X	X	X		48"	16014	8337	221	4.20
333656	X	X	X		56"	18683	9727	258	4.91
333664	X	X	X		64"	21352	11117	295	5.61
333672	X	X	X		72"	24021	12506	332	6.32
333679	X	X	X		79"	26691	13896	369	7.01
333692	X	X	X		92"	30694	15980	430	8.16
3336102	X	X	X		102"	34698	18064	477	9.05
3336120	X	X	X		120"	40036	20844	561	10.65

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. EXAMPLE: "331648RCV" ** Add 11% to weight total for RCV and PCV Radiators

HYDRONIC

KONTEC ARCHITECTURAL RADIATORS

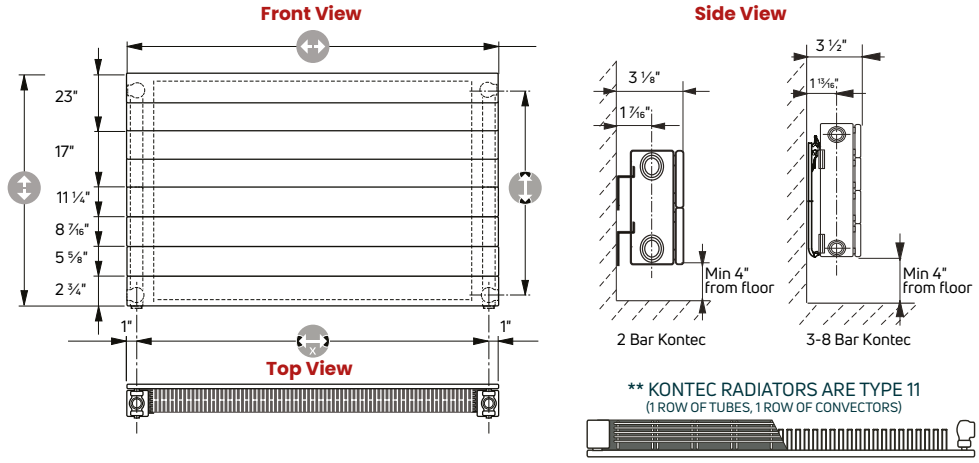
Architectural Tube Radiators bring a refined finish to any home. Rounded side panels and a decorative grille conceal the fins while maximizing heat output. Available in horizontal and vertical models, they're a stylish alternative to bulky baseboard heaters.

HYDRONIC BASEBOARD STYLE KONTEC
RAL 9016 WHITE

HYDRONIC HORIZONTAL KONTEC
RAL 9016 WHITE

Dimensions

HORIZONTAL KONTEC



General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility.
DC01 steel_PN-EN 10130

WARRANTY
10 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

FINISH OPTIONS
Tube Radiator:
RAL 9016 White.
Custom colors upon special request.

CONNECTIONS
4-1/2" Side connections view page 31. for recommended piping connections. Valves and fittings are available as a separately purchased option (refer to page 28).

INCLUDED COMPONENTS
Packaged with the unit:
1-Plugs (bottom tapping)
1-Air vent (top tapping)
1-Wall Bracket

OPERATING PARAMETERS
Max working pressure is 72 psi.
Max test pressure is 150 psi.
Max temperature is 248°F.

MATERIAL
High quality, laser welded precision steel tubes.

ACCESSORIES
Please refer to page 28 for complete listing of available accessories.

**NOTE: Kontec radiators do NOT have an option for an internal thermostatic insert.

Order Code	(✓) Stocked	Type	Tubes	Height (in)	Length (in)	Output (BTU/HR) @ 180°F	Output (BTU/HR) @ 140°F	Weight (lbs)	Water Content (gal)
KONTEC - Horizontal									
KK110624	✓	11	2	5 5/8"	24	1,254	702	11	0.18
KK110636	✓				36	1,881	1,055	16	0.27
KK110648	✓				48	2,508	1,404	21	0.36
KK110663	✓				63	3,150	1,843	28	0.47
KK110672	✓				72	3,762	2,077	31	0.53
KK110687	✓				87	4,423	2,545	38	0.65
KK110695	✓				95	5,016	2,780	42	0.72
KK1106119	✓				119	6,270	3,510	54	1.00
KK110924	✓	11	3	8 7/16"	24	1,518	849	15	0.26
KK110936	✓				36	2,282	1,277	22	0.39
KK110948	✓				48	3,041	1,702	30	0.52
KK110963	✓				63	4,051	2,267	39	0.69
KK110972	✓				72	4,558	2,551	44	0.78
KK110995	✓				95	6,082	3,404	59	1.05
KK1109119	✓				119	7,599	4,253	61	1.57
KK111224	✓	11	4	11 1/4"	24	1,754	888	20	0.40
KK111236	✓				36	2,631	1,332	30	0.50
KK111248	✓				48	3,508	1,776	39	0.70
KK111263	✓				63	4,604	2,331	52	0.90
KK111272	✓				72	5,262	2,664	59	1.10
KK111295	✓				95	6,797	3,441	76	1.40

Order Code	(✓) Stocked	Type	Tubes	Height (in)	Length (in)	Output (BTU/HR) @ 180°F	Output (BTU/HR) @ 140°F	Weight (lbs)	Water Content (gal)
KONTEC - Horizontal									
KH111724	✓	11	6	16 15/16"	24	2,932	1,642	27	52
KH111732	✓				32	3,909	2,189	36	.69
KH111740	✓				40	4,887	2,737	45	.87
KH111748	✓				48	5,864	3,284	54	1.04
KH111772	✓				72	8,796	4,926	71	1.56
KH1117119	✓				119	14,660	8,210	133	2.60
KH112324	✓	11	8	22 5/8"	24	3,556	1,992	35	.72
KH112336	✓				36	5,334	2,988	53	1.08
KH112340	✓				40	5,927	3,320	59	1.20
KH112348	✓				48	7,112	3,984	71	1.44

**outputs based on water supply temperatures @ 20°Δ T x 68°F room temperature
All Kontec Radiators: Test Pressure: 150 psi Max Operating Pressure: 72 psi

Special Order Items

For additional types and sizes contact QHT Inc. for more info.

Visit page 28, 29 for finishing accessories.

ECOSTYLE VERTICAL RADIATORS

ECOSTYLE VERTICAL PANELS are the ideal solution when wall space is limited but design impact and performance still matter. Their tall, slim profile delivers powerful, even heat while freeing up valuable horizontal wall area — perfect for modern interiors, tight rooms, and floor-to-ceiling layouts. With a clean, contemporary appearance and durable steel construction. Long-term reliability, making them a smart upgrade for both residential and light commercial applications where style and space efficiency are equally important.

VERTICAL CV PANEL RAD
IN CUSTOM RAL COLOR

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility.
DC01 steel_PN-EN 10130

WARRANTY
10 year guarantee from date of purchase to the original owner against manufacturing defects.
Visit our website for warranty details.

FINISH OPTIONS
Panel Radiator: RAL 9016 White.
Custom colors upon special request.

CONNECTIONS
2-1/2" Bottom connections
4-1/2" Side connections
View page 31 for recommended piping connections.
Valves and fittings are available as a separately purchased option (refer to page 28).

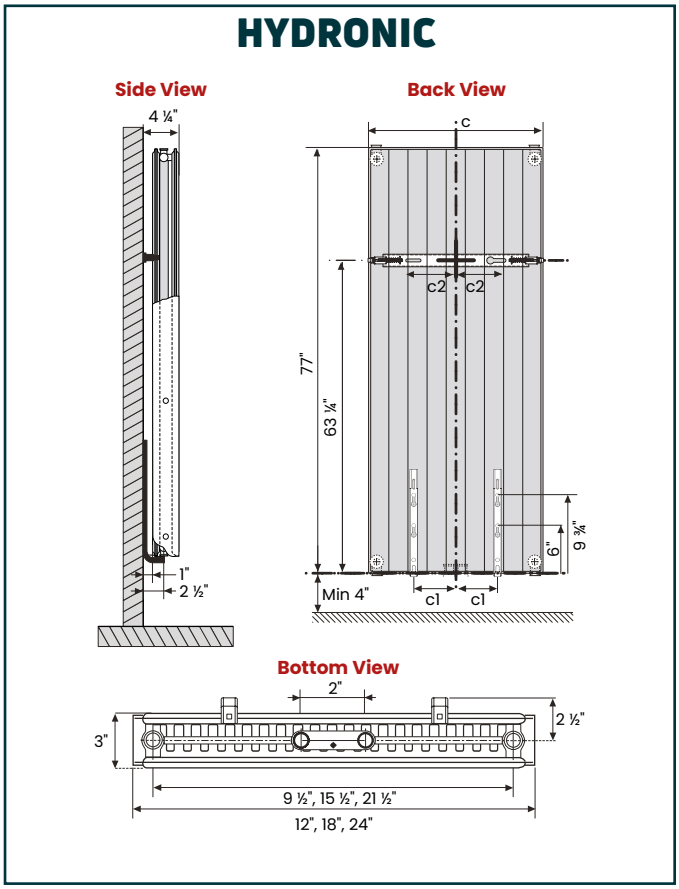
INCLUDED COMPONENTS
Installed on the Radiator:
2-Plugs (bottom side tappings)
1-Air vent (top left corner)
1-TRV insert (top right corner)
Packaged with the unit:
Wall bracket (clamp style)
Lug bolts for fixing bracket to the wall, sheetrock anchors

OPERATING PARAMETERS
Max working pressure is 147psi.
Max test pressure is 191psi.
Max temperature is 230°F.

MATERIAL
High quality, low carbon, cold rolled DC01 steel.
1.3" water channel spacing.

ACCESSORIES
Please refer to page 28, 29 for complete listing of available accessories.

Dimensions



Heat Outputs

Order Code	(✓) Stocked	Type	Height (in)	Length (in)	Output (BTU/HR) @ 180°F	Output (BTU/HR) @ 140°F	Weight (lbs)	Water Content (gal)
CV - Vertical								
CV217712	✓	21	77"	12	3,903	2,340	61	1.9
CV217718	✓			18	5,848	3,509	91	2.9
CV217724	✓			24	7,793	4,674	122	3.9

**outputs based on water supply temperatures @ 20°Δ T x 68°F room temperature

All Kontec Radiators: Test Pressure: 150 psi Max Operating Pressure: 72 psi

KONTEC VERTICAL RADIATORS

KONTEC VERTICAL radiators deliver strong, even heat in a tall, space-saving design that makes a bold architectural statement. Ideal for narrow walls and modern interiors, they maximize wall space while providing efficient, reliable performance — blending clean aesthetics with everyday comfort.

VERTICAL KONTEC
RAL 9016 WHITE

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility.
DC01 steel_PN-EN 10130

WARRANTY
10 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

FINISH OPTIONS
Tube Radiator: RAL 9016 White. Custom colors upon special request.

CONNECTIONS
4-1/2" Side connections
View page 31 for recommended piping connections.
Valves and fittings are available as a separately purchased option (refer to page 28).

INCLUDED COMPONENTS
Packaged with the unit:
1-Plugs (bottom tapping)
1-Air vent (top tapping)
1-Wall Bracket

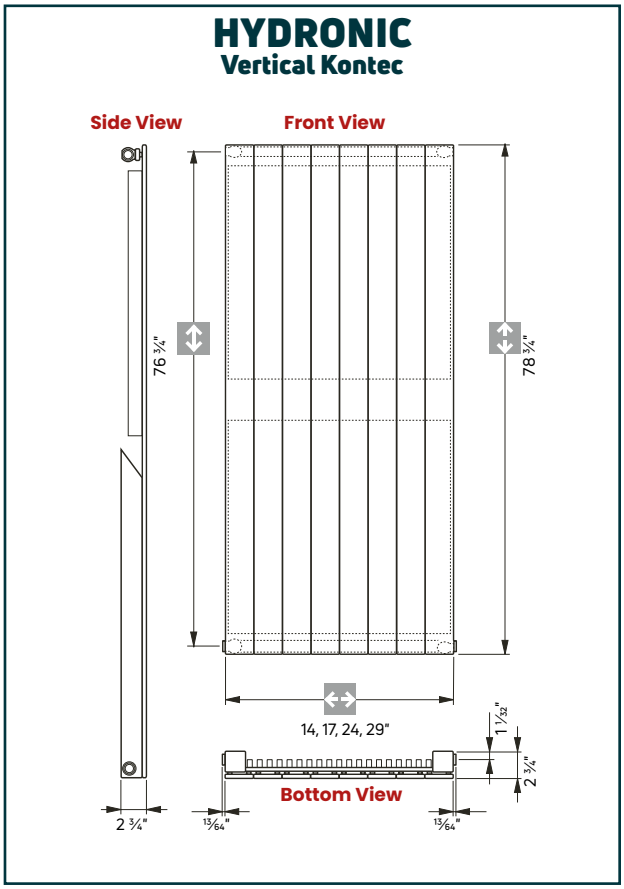
OPERATING PARAMETERS
Max working pressure is 72 psi.
Max test pressure is 150 psi.
Max temperature is 248°F.

MATERIAL
High quality, laser welded precision steel tubes.

ACCESSORIES
Please refer to page 28, 29 for complete listing of available accessories.

**NOTE: Kontec radiators do NOT have an option for an internal thermostatic insert.

Dimensions



Heat Outputs

Order Code	(✓) Stocked	Type	Tubes	Height (in)	Length (in)	Output (BTU/HR) @ 180°F	Output (BTU/HR) @ 140°F	Weight (lbs)	Water Content (gal)
KONTEC - Vertical									
KS117914	✓	11	5	78 47/64"	14	1,254	702	58	1.2
KS117917	✓		6		17	1,881	1,055	71	1.4
KS117924	✓		8		24	2,508	1,404	100	2.0
KS117929	✓		10		29	3,135	1,753	121	2.4

**outputs based on water supply temperatures @ 20°Δ T x 68°F room temperature

All Kontec Radiators: Test Pressure: 150 psi Max Operating Pressure: 72 psi

ELECTRIC & HYDRONIC TOWEL WARMERS

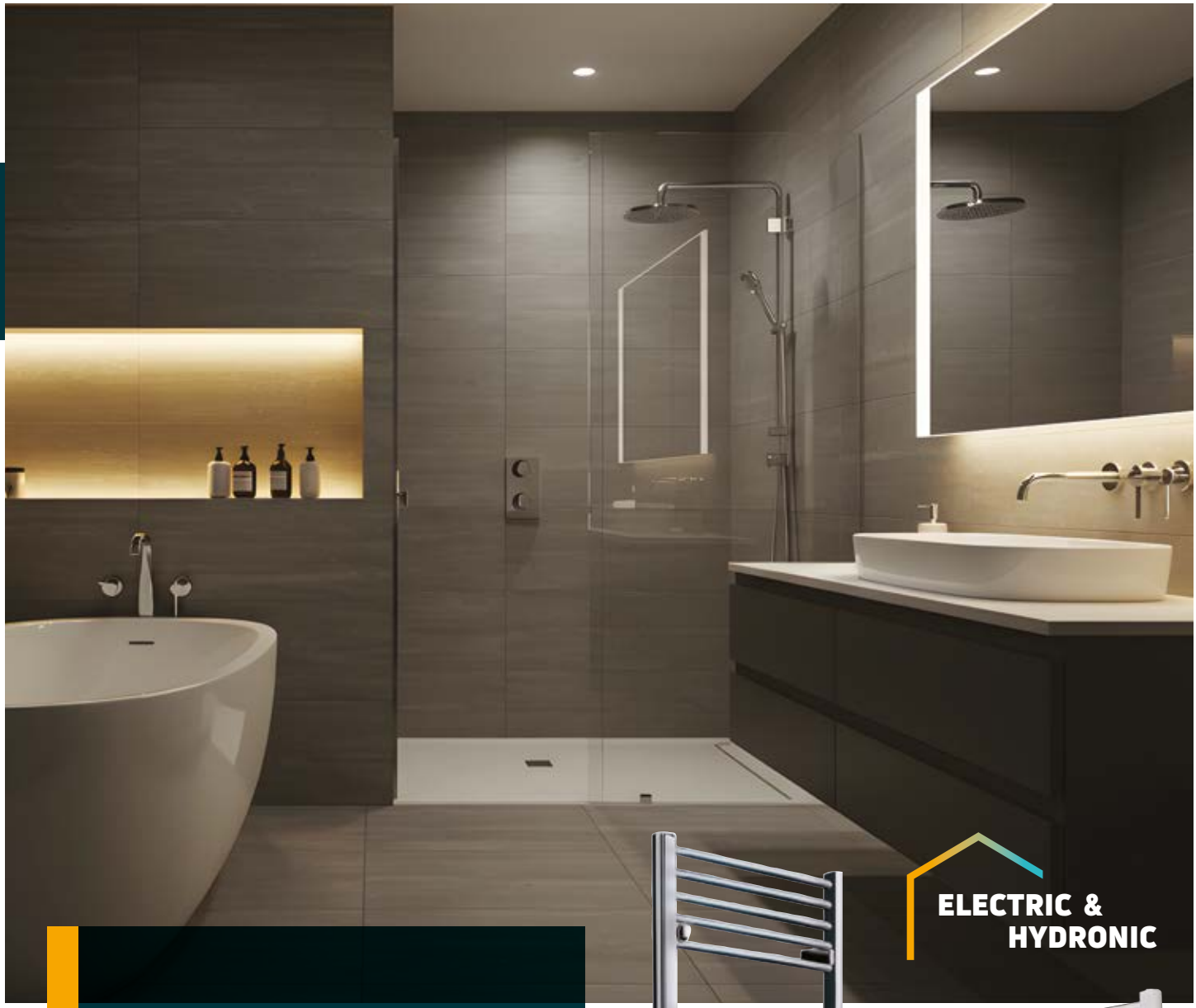
MYSON towel warmers provide a versatile selection of attractive and practical towel warmers available in Electric or Hydronic models. Designed to blend style with performance, these warmers provide an ideal heating solution—especially in spaces where traditional heating pipes are not available.

Electric towel warmers are an excellent choice for renovation projects such as bathroom or kitchen updates, additions, and conservatories. They install easily, require no plumbing, and deliver reliable comfort wherever heat is needed.

All MYSON electric products are crafted to the same uncompromising standards as the entire Purmo family of brands, and each towel warmer is backed by a 5-year warranty* for long-lasting peace of mind.

AVONMORE Electric

INTERLUDE Hydronic



ELECTRIC &
HYDRONIC

AVONMORE

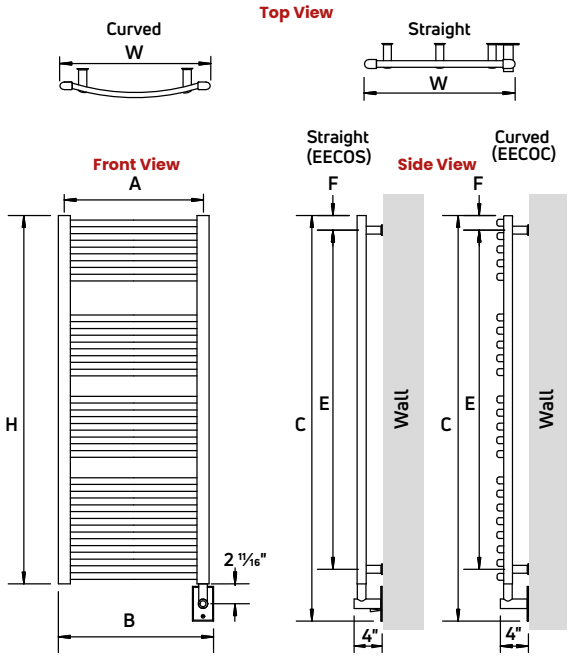
AVONMORE is a classic multi-rail design that is available in an ELECTRIC or HYDRONIC option. It's range of sizes, finishes, and straight or curved models makes it an extremely popular specification product for new build. It is highly functional for heating, with good outputs, and it has tube spacing for practical towel placement. With three different rail configurations, this is a flexible choice for any project.

Electric (PUR-EECOS125)
in Chrome

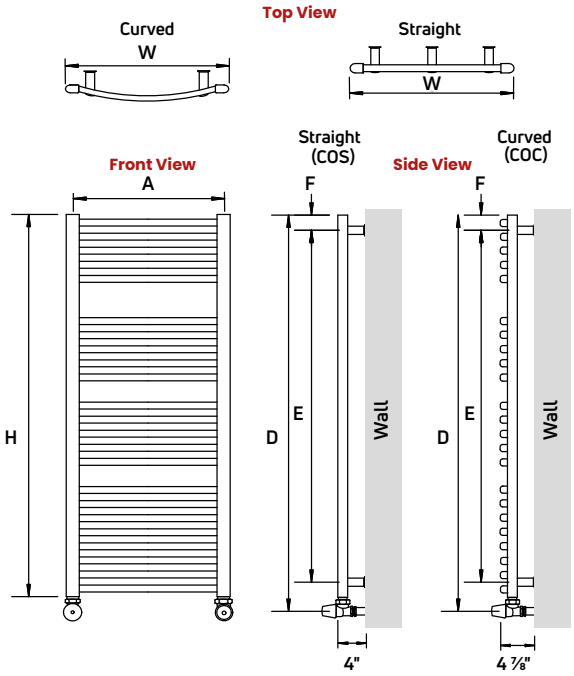
Hydronic (PUR-COS86)
in White

Dimensions

ELECTRIC

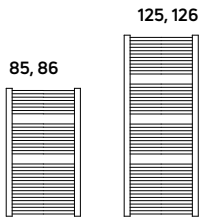


HYDRONIC



MODEL	Height (H) (inch)	Width (W) (inch)	Electric Weight (lb)	Hydronic Weight (lb)	A (inch)	B (inch)	C (inch)	D (inch)	E** (inch)	F** (inch)
85	33 15/16"	19 1/16"	40	39	17 15/16"	20 3/16"	38 7/8"	35 9/16"	26 9/16"	3 1/16"
86	33 15/16"	23 5/8"	45	45	21 7/8"	24 1/8"	38 7/8"	35 9/16"	26 9/16"	3 1/16"
125	48 1/8"	19 1/16"	60	59	17 15/16"	20 3/16"	53 1/16"	49 3/4"	33 1/16"	7 1/4"
126	48 1/8"	23 5/8"	70	68	21 7/8"	24 1/8"	53 1/16"	49 3/4"	33 1/16"	7 1/4"

**Dimensions E and F may vary depending on the positioning of the mounting brackets.



General Specifications

CERTIFICATION
Produced in a ISO 4001:2004 certified facility. Manufactured and 3rd party tested by ETL according to UL-499 and CAN/CSA-E60335-2-43.

WARRANTY
5 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

SYSTEM
MYSON hydronic towel warmers are for properly designed **closed loop (not open loop and/or drinking water systems)** hydronic heating systems in residential and commercial applications.

CONNECTIONS
4 x ½" BSP as standard. Valves and fittings are available as a separately purchased option (refer to page 28).

AIR VENTS & PLUG
Included in the packaging installed for Hydronic version.

OPERATING PARAMETERS
Maximum sustained working pressure is 77psi. Maximum sustained temperature is 230°F.

MATERIAL
AVONMORE towel warmers are produced with cold-rolled steel tube. Profile 1" round tubes.

ACCESSORIES
Please refer to page 29 for complete listing of available accessories.

FINISH OPTIONS
- Chrome (CH)
- Nickel (NI)
- Brushed Nickel (BN)
- Oil Rubbed Bronze (ORB)
- White (WH)
- Matte Black (MB)

Electric Specifications

HEATING FLUID
Electric towel warmers are filled with non-toxic glycol based fluid to facilitate heat transfer.

APM® TECHNOLOGY
APM® represents the most advanced element technology available. It is an economical, self-regulating element. When it reaches the required temperature, it reduces power consumption accordingly. There is no need for a thermostat.

Heat Outputs

ORDER CODE				Stock Finishes	Special Order Finishes	Hydronic Heat Outputs @ ΔT 180°F		Hydronic Heat Outputs @ ΔT 140°F		Electric Heat Outputs	
Straight		Curved				Btu/h		Btu/h			
						PL*	PA**	PL*	PA**	Watts	Amps
AVONMORE - Hydronic											
Order Code	Legacy Code	Order Code	Legacy Code								
PUR-COS85	**COS85**	**PUR-COC85**	**COC85**	WH, CH, BN, MB	NI,ORB	1,300	1,951	582	585	N/A	
PUR-COS86	**COS86**	**PUR-COC86**	**COC86**	WH, CH, BN, MB	NI,ORB	1,538	2,273	690	695		
PUR-COS125	**COS125**	**PUR-COC125**	**COC125**	WH, CH, BN, MB	NI,ORB	1,857	2,710	828	827		
PUR-COS126	**COS126**	**PUR-COC126**	**COC126**	WH, CH, BN, MB	NI,ORB	2,188	3,159	984	988		
AVONMORE - Electric											
Order Code	Legacy Code	Order Code	Legacy Code								
PUR-ECOS85	**EECOS85**	**PUR-ECOC85**	**ECOC85**	WH, CH, BN, MB	NI,ORB					200	1.75
PUR-ECOS86	**EECOS86**	**PUR-ECOC86**	**ECOC86**	WH, CH, BN, MB	NI,ORB					200	1.75
PUR-ECOS125	**EECOS125**	**PUR-ECOC125**	**ECOC125**	WH, CH, BN, MB	NI,ORB					300	2.73
PUR-ECOS126	**EECOS126**	**PUR-ECOC126**	**ECOC126**	WH, CH, BN, MB	NI,ORB					300 PL	2.73
										400 PA	3.63

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. **PA= Painted Finish *PL= Plated Finish

ELECTRIC &
HYDRONIC

INTERLUDE

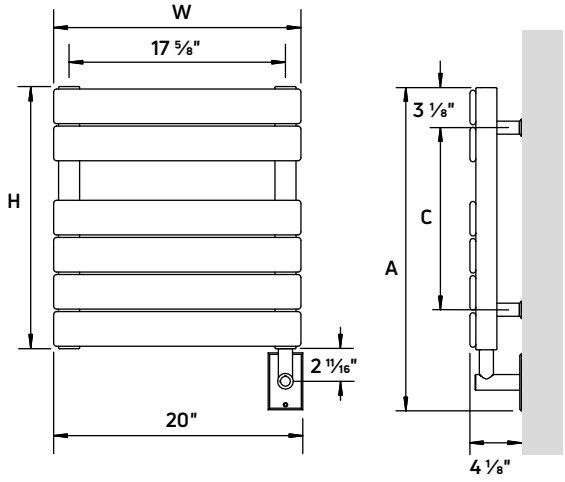
The Interlude Towel Warmer combines simplicity and elegance in a sleek flat-tube design. Crafted from high-quality steel and finished in classic RAL 9016 White, it offers both style and functionality. Available in hydronic or electric versions, the Interlude is a versatile choice that suits a wide range of bathroom projects.

Hydronic (PUR-INTH2WH)
in White

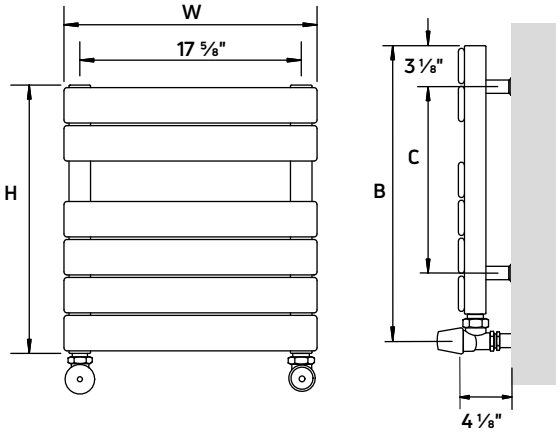
Electric (PUR-EINTH1WH)
in White

Dimensions

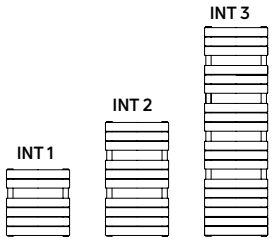
ELECTRIC



HYDRONIC



MODEL	Height (H) (inch)	Width (W) (inch)	Electric Weight (lb)	Hydronic Weight (lb)	A (inch)	B (inch)	C (inch)
INT 1	20 7/8"	19 1/16"	40	40	22 1/2"	25 13/16"	13"
INT 2	35 5/8"	19 1/16"	48	48	37 1/4"	40 9/16"	24 7/16"
INT 3	65 13/16"	19 1/16"	54	54	66 13/16"	70 1/8"	57 1/2"



General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility. Manufactured and 3rd party tested by ETL according to UL-499 and CAN/CSA-E60335-2-43.

WARRANTY
5 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

SYSTEM
MYSON hydronic towel warmers are for properly designed **closed loop (not open loop and/or drinking water systems)** hydronic heating systems in residential and commercial applications.

CONNECTIONS
4 x ½" BSP as standard. Valves and fittings are available as a separately purchased option (refer to page 28).

AIR VENTS & PLUG
Included in the packaging installed for Hydronic version.

OPERATING PARAMETERS
Maximum sustained working pressure is 77psi. Maximum sustained temperature is 230°F.

MATERIAL
INTERLUDE towel warmers are produced with cold-rolled steel. Profile 2" Flat tubes.

ACCESSORIES
Please refer to page 29 for complete listing of available accessories.

FINISH OPTION
☐ White (WH)

Electric Specifications

HEATING FLUID
Electric towel warmers are filled with non-toxic glycol based fluid to facilitate heat transfer.

APM® TECHNOLOGY
APM® represents the most advanced element technology available. It is an economical, self-regulating element. When it reaches the required temperature, it reduces power consumption accordingly. There is no need for a thermostat.

Heat Outputs

ORDER CODE		Stock Finishes	Special Order Finishes	Hydronic Heat Outputs @ ΔT 180°F	Hydronic Heat Outputs @ ΔT 140°F	Electric Heat Outputs	
Straight				Btu/h PA*	Btu/h PA*	Watts	Amps
INTERLUDE - Hydronic							
Order Code	Legacy Code						
PUR-INTH1WH	**INTH1**	WH		1,188	657		
PUR-INTH2WH	**INTH2**	WH		1,865	1,024		
PUR-INTH3WH	**INTH3**	WH		3,243	1,760		
INTERLUDE - Electric							
Order Code	Legacy Code						
PUR-EINTH1WH	**EINTH1**	WH				250	2.27
PUR-EINTH2WH	**EINTH2**	WH				400	3.46
PUR-EINTH3WH	**EINTH3**	WH				500	4.2

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order.

*PA= Painted Finish **PL= Plated Finish

TAMAR

TAMAR electric towel warmers are innovative and practical designs that bring all the benefits of electrical heating into your bathroom. These towel warmers are easy to install, virtually maintenance free, and do not require any plumbing.

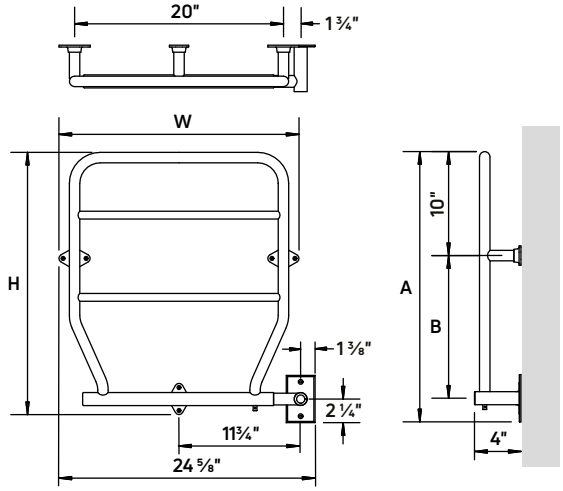
The WE0100 is a compact and neat design that will fit squarely on to any wall space, whereas the WE0140 is a taller alternative with even more warming capacity.

PUR-WE0140
in Chrome

PUR-WE0100
in Chrome

Dimensions

ELECTRIC



MODEL	Height (H) (inch)	Width (W) (inch)	Electric Weight (lb)	A (inch)	B (inch)
WE0100	25 3/16"	23"	21	25 15/16"	13 1/16"
WE0140	34 ½"	23"	31	35 ¼"	23"

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility. Manufactured and 3rd party tested by ETL according to UL-499 and CAN/CSA-E60335-2-43.

WARRANTY
5 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

SYSTEM
MYSON hydronic towel warmers are for properly designed **closed loop (not open loop and/or drinking water systems)** hydronic heating systems in residential and commercial applications.

CONNECTIONS
4 x ½" BSP as standard. Valves and fittings are available as a separately purchased option (refer to page 28).

AIR VENTS & PLUG
Included in the packaging installed for Hydronic version.

OPERATING PARAMETERS
Maximum sustained working pressure is 77psi. Maximum sustained temperature is 230°F.

MATERIAL
TAMAR towel warmers are produced with steel 1" round tubes.

ACCESSORIES
Please refer to page 28, 29 for complete listing of available accessories.

FINISH OPTION
- Chrome (CH)
- Nickel (NI)
- Brushed Nickel (BN)
- Oil Rubbed Bronze (ORB)

Electric Specifications

HEATING FLUID
Electric towel warmers are filled with non-toxic glycol based fluid to facilitate heat transfer.

APM® TECHNOLOGY
APM® represents the most advanced element technology available. It is an economical, self-regulating element. When it reaches the required temperature, it reduces power consumption accordingly. There is no need for a thermostat.

Heat Outputs

ORDER CODE		Stock Finishes	Special Order Finishes	Electric Heat Outputs Watts / Amps PL**
TAMAR - Electric				
Order Code	Legacy Code			
PUR-WE0100	**WE0100**	CH	NI, BN, ORB	110 / 1.00
PUR-WE0140	**WE0140**	CH	NI, BN, ORB	185 / 1.68

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. **PL= Plated Finish

TORINO

The TORNIO is built for both strength and performance, transforming any bathroom into a spa-like retreat. More than just a towel rail, it delivers a daily touch of indulgence. Its clean, modern lines bring a refined elegance, while the flat horizontal pipes maximize surface contact for fast, even heat across every towel.

A convenient swing-out arm completes the design, blending style with practicality for effortless hanging and removal.

ECSTR3822
in Mineral White

ECSTR3822
in Anthracite

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility. Manufactured and 3rd party tested by ETL according to UL-499 and CAN/CSA-E60335-2-43.

WARRANTY
5 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

SYSTEM
Hydronic towel warmers are for properly designed **closed loop (not open loop and/or drinking water systems)** hydronic heating systems in residential and commercial applications.

CONNECTIONS
4 x ½" BSP as standard. Valves and fittings are available as a separately purchased option (refer to page 28).

AIR VENTS & PLUG
Included in the packaging.

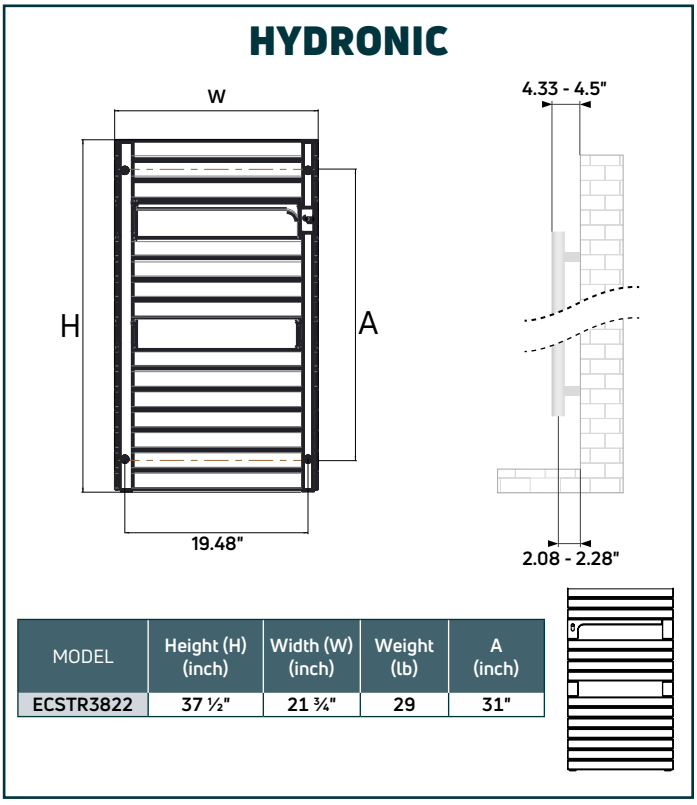
OPERATING PARAMETERS
Maximum sustained working pressure is 77psi. Maximum sustained temperature is 230°F.

MATERIAL
TORINO towel warmers are produced with cold-rolled steel tube. Profile 1 ½" round vertical tubes and 2" flat horrizontal tubes.

ACCESSORIES
Please refer to page 28, 29 for complete listing of available accessories.

FINISH OPTION
- ☐ Mineral White (MW)
- ■ Anthracite (A)

Dimensions



MODEL	Height (H) (inch)	Width (W) (inch)	Weight (lb)	A (inch)
ECSTR3822	37 ½"	21 ¾"	29	31"

Heat Outputs

ORDER CODE Straight	Stock Finishes	Special Order Finishes	Hydronic Heat Outputs @ ΔT 180°F Btu/h PA*	Hydronic Heat Outputs @ ΔT 140°F Btu/h PA*	Electric Heat Outputs Watts	Amps
TORINO - Hydronic						
Order Code						
ECSTR3822	MW, A	■	1,876	1,459	N/A	

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. *PA= Painted Finish **PL= Plated Finish

Built in hook on a swing out arm!

CUNEO

CUNEO is crafted with a bold rectangular frame and sleek horizontal flat pipes, offering a perfect balance of durability and contemporary design. With no visible brackets, it maintains a clean, streamlined look that complements any modern bathroom.

Designed for practicality as well as style, CUNEO features standard central connection ports, making installation simple and flexible to suit a variety of layouts.

HYDRONIC

ECSCN4824S
in Anthrcite

ECSCN3224S
in White

General Specifications

CERTIFICATION
Produced in a ISO 14001:2004 certified facility. Manufactured and 3rd party tested by ETL according to UL-499 and CAN/CSA-E60335-2-43.

WARRANTY
5 year guarantee from date of purchase to the original owner against manufacturing defects. Visit our website for warranty details.

SYSTEM
Hydronic towel warmers are for properly designed **closed loop (not open loop and/or drinking water systems)** hydronic heating systems in residential and commercial applications.

CONNECTIONS
4 x ½" BSP as standard. Valves and fittings are available as a separately purchased option (refer to page 28).

AIR VENTS & PLUG
Included in the packaging.

OPERATING PARAMETERS
Maximum sustained working pressure is 77psi. Maximum sustained temperature is 230°F.

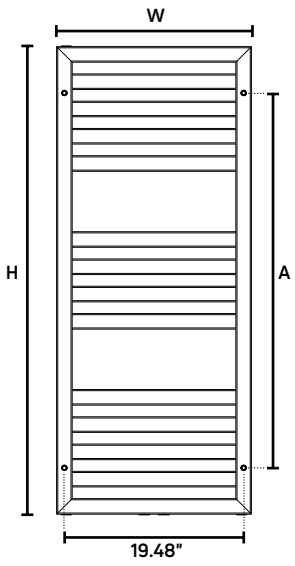
MATERIAL
CUNEO towel warmers are produced with cold-rolled steel tube. Profile 1" Square tube frame and 2" flat horrizontal tubes.

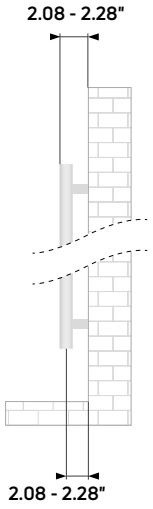
ACCESSORIES
Please refer to page 28, 29 for complete listing of available accessories.

FINISH OPTION
- ☐ White (W)
- ■ Anthracite (A)

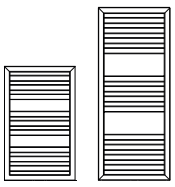
Dimensions

HYDRONIC





MODEL	Height (H) (inch)	Width (W) (inch)	Weight (lb)	A (inch)
ECSCN3224S	31 ½"	23 ¾"	22.5	25 15/16"
ECSCN4824S	47 ¼"	23 ¾"	29.75	35 ¼"



Heat Outputs

ORDER CODE	Stock Finishes	Special Order Finishes	Hydronic Heat Outputs @ ΔT 180°F	Hydronic Heat Outputs @ ΔT 140°F	Electric Heat Outputs	
Straight			Btu/h	Btu/h		
			PA*	PA*	Watts	Amps
CUNEO - Hydronic						
Order Code						
ECSCN3224S	W, A	■	1,670	1,299	N/A	
ECSCN4824S	W, A	■	2,281	1,774	N/A	

NOTE: Be sure to include the FINISH suffix at the end of the order code when placing your order. *PA= Painted Finish **PL= Plated Finish

TOWEL WARMER & RADIATOR FITTINGS, VALVES & ACCESSORIES

HYDRONIC FITTINGS

Product	Description	ORDER CODE
Pipe Connection Fittings 	½" Nominal Pex-Compression Fittings (Sold in pairs)	RV-NA10534
	⅜" Nominal Pex-Compression Fittings (Sold in pairs)	RV-NA10534
	⅝" Nominal Pex-Compression Fittings (Sold in pairs)	RV-NA10534
	½" Copper Sweat-Compression Fittings (Sold in pairs)	RV-NA10535
	½" Copper Compression-Compression Fittings (Sold in pairs)	RV-NA10555

Universal PEX fittings compatible with any ASTM F876 single layer PEX.
Max. working pressure: 150 psi
Working temperature: 40–180°F

Copper fittings compatible with annealed copper, hard copper, brass, mild steel and stainless steel pipes.
Max. working pressure: 145 psi
Working temperature: 40–180°F

HYDRONIC VALVES (Chrome Plated)

Product	Description	ORDER CODE
	½" Angled Thermostatic Valve Compatible with: All Radiators & Hydronic Towel Warmers	RV-338452
	½" Straight Thermostatic Valve Compatible with: All Radiators & Hydronic Towel Warmers	RV-339452
	½" Angled Shutoff Valve Compatible with: All Radiators & Hydronic Towel Warmers	RV-342452
	½" Straight Shutoff Valve Compatible with: All Radiators & Hydronic Towel Warmers	RV-343452
	½" Straight Shutoff H-Valve Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV-NA10530
	½" Straight Diverter H-Valve (Chrome Plated) Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV-NA10532
	½" Straight Shutoff H-Valve Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV-NA10531
	½" Angled Diverter H-Valve Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV-NA10533

Universal ½" Valves compatible with any
Max. working pressure: 150 psi
Working temperature: 40–180°F

HYDRONIC VALVES (Color Matched)

Product	Description	ORDER CODE
	½" Angled Thermostatic Valve Set (RAL9016 - White) Compatible with: All Radiators & Hydronic Towel Warmers	RV-38366
	½" Angled Thermostatic Valve Set (VOV09-Mineral White) Compatible with: All Radiators & Hydronic Towel Warmers	RV-383865
	½" Angled Thermostatic Valve Set (VOV12-Anthracite) Compatible with: All Radiators & Hydronic Towel Warmers	RV-386060
	½" Angled Shutoff Valve (RAL9016 - White) Compatible with: All Radiators & Hydronic Towel Warmers	RV-383872
	½" Angled Shutoff H-Valve (VOV09-Mineral White) Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV383874
	½" Angled Diverter H-Valve (VOV12-Anthracite) Compatible with: All Radiators & Hydronic **CUNEO** Towel Warmers	RV-383873

THERMOSTATIC CONTROL

Product	Description	ORDER CODE
	Thermostatic control head fits radiator valves. Set point locking mechanism. Range stop adjustment. Built-in sensor with liquid-filled element. Graduated scale from * to 5 corresponding to a temperature scale adjustment range of 45-82°F (7-28°C).	RV-200000

ACCESSORIES

Product	Description	ORDER CODE
Towel Peg (Robe Hook) 	Suitable for: AVONMORE, CUNEO Finish: Chrome or White	White: ECS388132 Chrome: ECS388133
S- Hook 	Suitable for: AVONMORE, CUNEO Finish: White	White: ECS385035
Auto Coin Vent 	1/2" Automatic Air Vent Suitable for: Hydronic AVONMORE, INTERLUDE, CUNEO, TORINO	White: RV-380221
Plug & Air Vent Set 	1/2" Blank Plug and 1/2" Coin Vent	RV-PV SET
Kontec End Cap (Left Side) 	Type 11, 2 Tube Type 11, 3 Tube Type 11, 4 Tube Type 11, 6 Tube	White: ECS385035
Kontec End Cap (Right Side) 	Type 11, 2 Tube Type 11, 3 Tube Type 11, 4 Tube Type 11, 6 Tube	White: ECS385035
Kontec Inside Corner 	Type 11, 2 Tube Type 11, 3 Tube Type 11, 4 Tube Type 11, 6 Tube	White: ECS385035
Kontec Center Joiner 	Type 11, 2 Tube Type 11, 3 Tube Type 11, 4 Tube Type 11, 6 Tube	White: ECS385035
Touch-up Paint 	Suitable for all items with the RAL 9016 Finish	RV-Paint

ACCESSORIES

Product	Description	ORDER CODE
Two Pipe Floor Covers 	Suitable for all installations of radiators coming through the floor: 2-Pipe Round 2-Pipe Rectangular	 RV-449740 RV-12550
Rad Snap Pipe Covers 	Suitable to fit over 1/2" PEX and Copper. 8" White 8" Chrome 39" White	 RV-8W SNAP RV-8C SNAP RV-39W SNAP
Ecostyle Radiator Brackets 	Suitable for all Ecostyle Radiators: 8" Tall 12" Tall 16" Tall 20" Tall 24" Tall 36" Tall	 ECS8CLAMP ECS12CLAMP ECS16CLAMP ECS20CLAMP ECS24CLAMP ECS36CLAMP
Wall Anchor Kit 	Suitable for all Ecostyle Radiators:	RV-50425
Floor Mount Bracket 	Suitable for all 8" tall Ecostyle radiators Type 21 Radiators Type 22 Radiators	Sold As Each RV-FB 8/21ECO RV-FB 8/22ECO
Floor Mount Bracket 	Suitable for all 12"-36" tall Ecostyle radiators For Type 21-33	Sold As Each RV-FLRBRK
Kontec Wall Bracket 	Suitable for all Kontec 3-8 bar radiators 3-4 Tube 3 Pack 3-4 Tube 2 Pack 5-6 Tube 3 Pack 5-6 Tube 2 Pack 8-11 Tube 3 Pack 8-11 Tube 2 pack	Sold as 2 or 3 Pack R-10-3147-300 R-10-3146-300 R-10-3147-400 R-10-3146-400 R-10-3147-600 R-10-3146-600
Kontec Wall Bracket 	Suitable for Kontec 2 bar radiators	KK-CARRIER/CLIP

PIPING SCHEMATIC WITH FITTINGS, VALVES & ACCESSORIES

DIVERTER VALVES

	Description	ORDER CODE
1	Straight Diverting Valve	RV-NA10532
1	Angled Diverting Valve *Note: Adjustable by-pass from 30–50%*	RV-NA10533

ISOLATION VALVES

	Description	ORDER CODE
2	Straight Isolating Valve	RV-NA10530
2	Angled Isolating Valve	RV-NA10531

THERMOSTATIC CONTROL

	Description	ORDER CODE
3	Thermostatic Control Head ***On towel bar valves, use RV-200000***	RV-TRV

TOWEL BAR VALVES

	Description	ORDER CODE
4	Straight Thermostatic Valve	RV-339452
4	Angled Thermostatic Valve	RV-338452
5	Straight Shut-Off Valve	RV-343452
5	Angled Shut-Off Valve	RV-342452

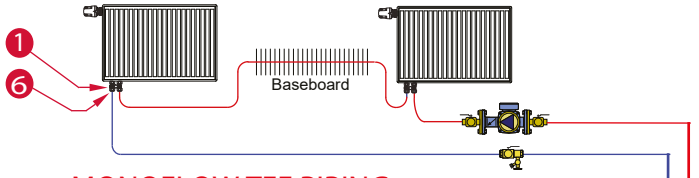
RADIATOR FITTINGS

(Sold as a pair, conical adapters are included)

	Description	ORDER CODE
6	½" Copper Compression Fitting	RV-NA10555
6	½" Copper Sweat Tail Fitting	RV-NA10535
6	⅜" PEX Compression Fitting	RV-NA10536
6	½" PEX Compression Fitting	RV-NA10534
6	⅝" PEX Compression Fitting	RV-NA10537

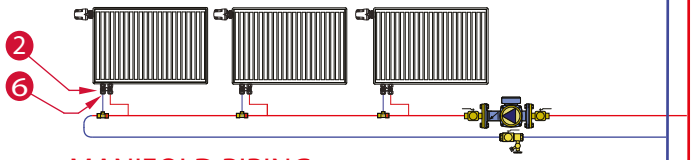
NOTES: SERIES PIPING

- RECOMMENDED MAX OF 3 RADIATORS ON ONE LOOP
- THERMOSTATIC CONTROL (RV-200000)CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



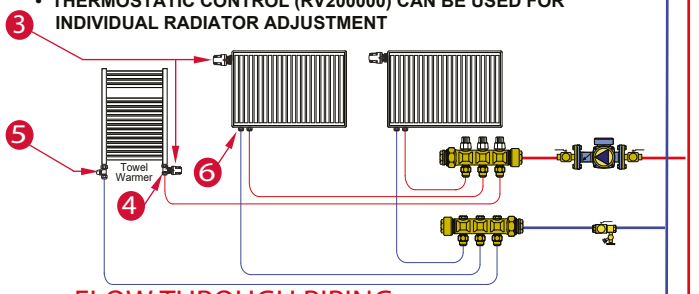
NOTES: MONOFLOW TEE PIPING

- MONOFLOW TEES SHOULD BE INSTALLED ON RETURN PIPE FROM RADIATOR
- SUPPLY AND RETURN TEES MUST BE AT LEAST 12 INCHES APART
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



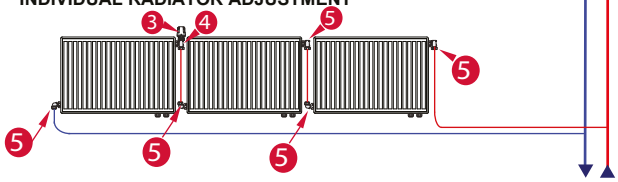
NOTES: MANIFOLD PIPING

- ISOLATION VALVES (RV-NA10530,RV-NA10531) ARE NOT REQUIRED, BUT ARE RECOMMENDED
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT



NOTES: FLOW THROUGH PIPING using side tappings

- ISOLATION OR THERMOSTATIC VALVES (RV-338452, RV-342452, RV-339452, RV-343452)
- THERMOSTATIC CONTROL (RV200000) CAN BE USED FOR INDIVIDUAL RADIATOR ADJUSTMENT

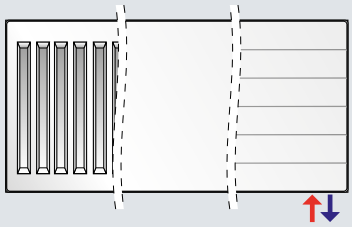


CONNECTION METHODS

Please note:
Red arrow shows supply and blue arrow shows return.
↑ - supply ↓ - return

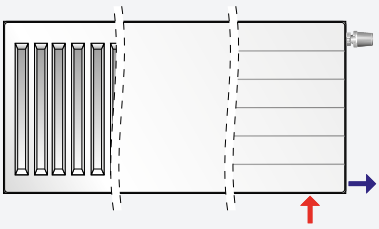
Bottom Connection **Preferred Method**

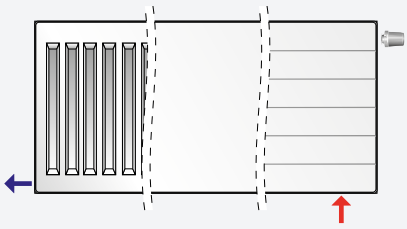
This connection method is intended for bottom-supplied radiators. The supply and return lines are positioned 3" and 1" from the side edge of the radiator, respectively. Reversing these connections will restrict flow and could cause a hammering noise against the insert.



Intermediate Connection

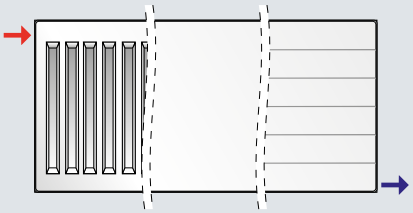
The bottom-supplied radiators can be connected in parallel with the side and bottom connections. Possible are intermediate solutions presented at the drawings: side and flow-through connections.





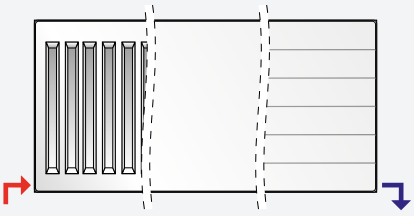
Flow-Through Connection

Recommended for radiators longer than 80" or more than four times their height, this connection method ensures even temperature distribution across the entire radiator. The supply line must connect to the left or right upper connector, with the return line connected to the opposite lower connection. Reversing these lines will reduce heat output by more than 30%. This flow-through method is suitable for both side-supplied radiators and bottom-supplied radiators (after removing the thermostatic valve insert).



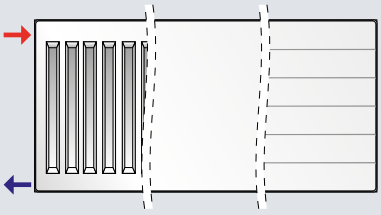
Opposite Ends Connection

With this connection method, radiator output is reduced by approximately 10% from the rated value. This is most commonly used with side-supplied radiators when piping is run in skirting boards above the floor. It may also be used with bottom-supplied radiators once the thermostatic valve insert is removed.



Side Connection

The most common method is a side connection on either the right or left. The supply line connects to the top, and the return line to the bottom connector. Reversing these lines will reduce heat output by more than 30%. This side-connection method can be used with side-supplied radiators and with bottom-supplied radiators once the thermostatic valve insert is removed.



CORRECTION FACTORS

Water Temperature		Room Temperature (°F)						
Supply (°F)	Return (°F)	52	56	60	64	68	72	76
200	185	1.38	1.34	1.30	1.26	1.22	1.19	1.14
200	180	1.35	1.32	1.28	1.23	1.20	1.16	1.12
200	175	1.33	1.29	1.25	1.21	1.17	1.14	1.09
200	170	1.30	1.26	1.22	1.18	1.14	1.11	1.07
190	175	1.28	1.24	1.20	1.16	1.12	1.09	1.05
190	170	1.26	1.22	1.18	1.13	1.10	1.06	1.02
190	165	1.23	1.19	1.15	1.11	1.07	1.04	0.99
190	160	1.20	1.16	1.12	1.08	1.05	1.01	0.97
180	165	1.18	1.14	1.10	1.06	1.03	0.99	0.95
180	160	1.16	1.12	1.08	1.04	1.00	0.96	0.92
180	155	1.13	1.09	1.05	1.01	0.97	0.94	0.89
180	150	1.10	1.07	1.03	0.98	0.95	0.91	0.87
170	155	1.09	1.05	1.01	0.96	0.93	0.89	0.85
170	150	1.06	1.02	0.98	0.94	0.90	0.87	0.82
170	145	1.03	0.99	0.95	0.91	0.87	0.84	0.80
170	140	1.01	0.97	0.93	0.88	0.85	0.81	0.77
160	145	0.99	0.95	0.91	0.86	0.83	0.79	0.75
160	140	0.96	0.92	0.88	0.84	0.80	0.77	0.72
160	135	0.93	0.89	0.85	0.81	0.78	0.74	0.70
160	130	0.91	0.87	0.83	0.78	0.75	0.71	0.67
150	135	0.89	0.85	0.81	0.77	0.73	0.69	0.65
150	130	0.86	0.82	0.78	0.74	0.70	0.67	0.62
150	125	0.83	0.80	0.76	0.71	0.68	0.64	0.60
150	120	0.81	0.77	0.73	0.68	0.65	0.61	0.57
140	125	0.79	0.75	0.71	0.67	0.63	0.60	0.55
140	120	0.76	0.72	0.68	0.64	0.60	0.57	0.53
140	115	0.74	0.70	0.66	0.61	0.58	0.54	0.50
140	110	0.71	0.67	0.63	0.58	0.55	0.51	0.47
130	115	0.69	0.65	0.61	0.57	0.53	0.50	0.45
130	110	0.66	0.62	0.58	0.54	0.51	0.47	0.43
130	105	0.64	0.60	0.56	0.51	0.48	0.44	0.40
130	100	0.61	0.57	0.53	0.48	0.45	0.41	0.36
120	105	0.59	0.55	0.51	0.47	0.43	0.40	0.35
120	100	0.56	0.53	0.49	0.44	0.41	0.37	0.32
120	95	0.54	0.50	0.46	0.41	0.38	0.34	0.29
120	90	0.51	0.47	0.43	0.38	0.34	0.31	0.26

To use conversion table:

1. Find output at standard conditions listed.
2. Find conversion factor at desired supply, return and room temperatures.
3. New output equals output at standard conditions multiplied by conversion factor.

Example:

Radiator RCV221216 has an output of 1,705 BTU at standard conditions (180°F Supply temp & 68°F Room temp).

The output supply temp of 160°F, and return temp of 145°F with a room temp of **72°F would be 1,705 BTU x 0.79 = 1,347 BTU.**

PURMO NON-ELECTRIC HEAD

The Purmo thermostatic head is used to operate thermostatic control valves in central heating and cooling systems. It is designed to work with the thermostatic radiator valve inserts installed in PURMO steel panel radiators.

With the Purmo thermostatic heads, you can select a comfortable room temperature for each room. The temperature setting is visible in the window on the head's body in the range from 45°F to 82°F. Minimum and maximum temperature settings can be set. Purmo heads have a bold numbers to facilitate the use of the head by visually impaired people. The symbol "✻" indicates that the frost protection is set for when the room is not heated.

With head setting of "0" the thermostatic valve is closed. The Purmo thermostatic head has an M30x1.5 connection and fits all thermostatic valve inserts used in Purmo panel radiators.

Technical Specifications

OPERATING PRESSURE: 145psi
OPERATING PRESSURE DIFFERENCE: 0.3 bar
MAX ROOM TEMPERATURE: 104°F
MAX WATER TEMPERATURE IN THE SYSTEM: 212°F
REGULATION RANGE: 45–82°F
ANTI-FREEZE SETTING: 45°F
COLOR: RAL 9003
WEIGHT: 4 oz

Minimum temperature limitation and / or maximum:

1. Remove the blue pin to limit the minimum temperature, and or limit maximum temperature — red pin.
2. Set the required minimum and / or maximum temperature.
3. Find the black dot printed between positions 5 and 0 (**Fig. A**).
4. Place the pin in the first slot behind (blue /temp. min.) or before (red / temp. max.) black point (**Fig. B**).

After performing the above steps, it is not possible to set the knob outside the set range.

RV-TRV

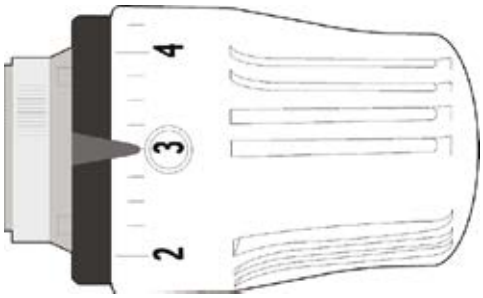
Settings

0	✻	1	2	3	4	5
Closed	45° F	54° F	61° F	68° F	75° F	82° F

Temperature

✻=(*)Anti-freeze mode

Caution: Setting the head position to "0" (closed) may cause freezing



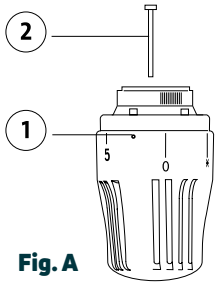


Fig. A

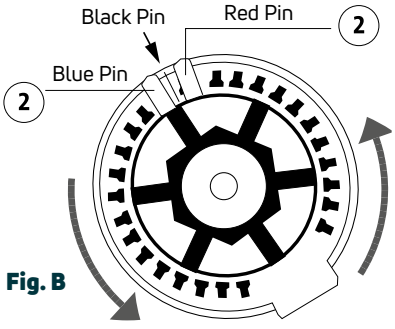


Fig. B

iVECTOR S2

iVECTOR S2 is the whisper-quiet fan convector from PURMO. With an attractive, compact design the iVECTOR S2 is capable of high heating performance while 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 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.

* Optional 0-110v control head required

iVECTOR S2

iVECTOR S2

Not to be used in high humidity conditions.

VS SURFACE MOUNTED MODEL

VSI RECESSED MODEL

iVECTOR S2

VS - Surface mounted models

Wall mounted

- Assembly is to be carried out using the supplied mounting brackets

Ceiling mounted

- Assembly is to be carried out using the supplied mounting brackets
- 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

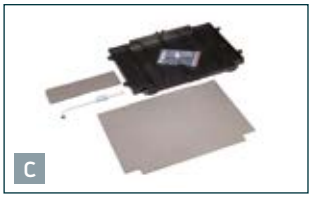
Accessories** - VS

†Remote control not included, see page 41.

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	PUR-APCF
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	PUR-AFAF
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	PUR-ACDP-VS7 PUR-ACDP-VS9 PUR-ACDP-VS11 PUR-ACDP-VS13 PUR-ACDP-VS15
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	PUR-AABP-VS7 PUR-AABP-VS9 PUR-AABP-VS11 PUR-AABP-VS13 PUR-AABP-VS15
	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	PUR-AABP-VS7 PUR-AABP-VS9 PUR-AABP-VS11 PUR-AABP-VS13 PUR-AABP-VS15
	Valve extension 81mm spacer for use with return valve when pipe connection is from the floor.		PUR-AEKE
	90° angle EUROKONUS connector Elbow for use with flow valve when pipe connection is through the wall.		PUR-A90EKC


A


B


C


D

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

iVECTOR S2

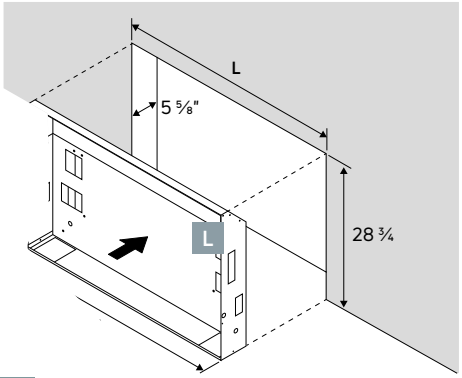
VSI - Recessed models

Packages sold with fully automatic wall mounted control.

Wall Recessed

FV Package

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.



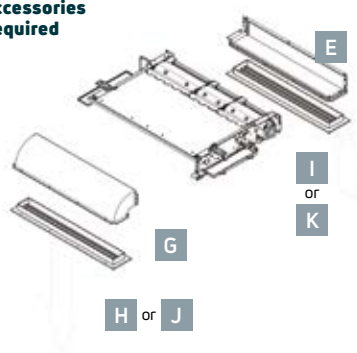
	Metal Casing L Dimensions (mm)			Wall Cut-Out Dimensions (mm)		
Model	Height	Casing Length (CL)	Depth	Height	Length (L)	Depth
VSI-7	28 1⁄2"	28 1⁄8"	5 5⁄8"	28 3⁄4"	29 1⁄8"	5 5⁄8"
VSI-9		36"			37"	
VSI-11		43 7⁄8"			44 7⁄8"	
VSI-13		51 7⁄8"			52 3⁄4"	
VSI-15		59 5⁄8"			60 5⁄8"	

Ceiling recessed

AG Package

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

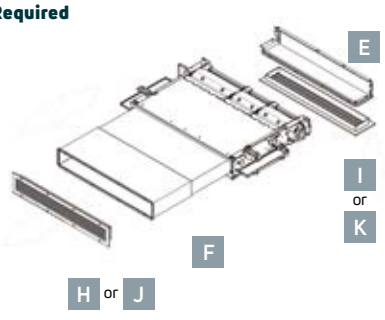
Accessories Required



DG Package

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

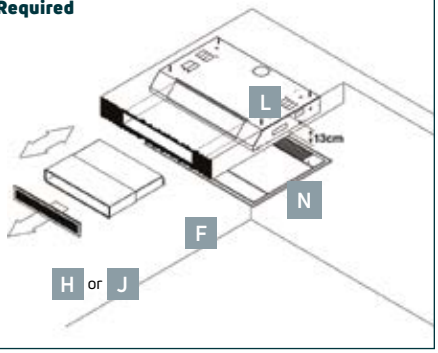
Accessories Required



DC Package

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	PUR-AIGA-VSI7 PUR-AIGA-VSI9 PUR-AIGA-VSI11 PUR-AIGA-VSI13 PUR-AIGA-VSI15
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	PUR-ATOD-VSI7 PUR-ATOD-VSI9 PUR-ATOD-VSI11 PUR-ATOD-VSI13 PUR-ATOD-VSI15+I7:I15
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	PUR-A90OA-VSI7 PUR-A90OA-VSI9 PUR-A90OA-VSI11 PUR-A90OA-VSI13 PUR-A90OA-VSI15
H	**Air outlet grille straight** Used with recessed versions. Grille vanes are straight.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	PUR-AOGS-VSI7 PUR-AOGS-VSI9 PUR-AOGS-VSI11 PUR-AOGS-VSI13 PUR-AOGS-VSI15
I	**Air inlet grille straight** Used with recessed versions. Grille vanes are straight.	VSI-7 VSI-9 VSI-11 VSI-13 VSI-15	PUR-AIGS-VSI7 PUR-AIGS-VSI9 PUR-AIGS-VSI11 PUR-AIGS-VSI13 PUR-AIGS-VSI15
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	PUR-AOGC-VSI7 PUR-AOGC-VSI9 PUR-AOGC-VSI11 PUR-AOGC-VSI13 PUR-AOGC-VSI15
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	PUR-AIGC-VSI7 PUR-AIGC-VSI9 PUR-AIGS-VSI11 PUR-AIGS-VSI13 PUR-AIGS-VSI15
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	PUR-AMC-VSI7 PUR-AMC-VSI9 PUR-AMC-VSI11 PUR-AMC-VSI13 PUR-AMC-VSI15 PUR-AMC-VSI7-4P PUR-AMC-VSI9-4P PUR-AMC-VSI11-4P PUR-AMC-VSI13-4P PUR-AMC-VSI15-4P
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	PUR-AFVC-VSI7 PUR-AFVC-VSI9 PUR-AFVC-VSI11 PUR-AFVC-VSI13 PUR-AFVC-VSI15 PUR-AFVC-VSI7-4P PUR-AFVC-VSI9-4P PUR-AFVC-VSI11-4P PUR-AFVC-VSI13-4P PUR-AFVC-VSI15-4P
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	PUR-ADCC-VSI7 PUR-ADCC-VSI9 PUR-ADCC-VSI11 PUR-ADCC-VSI13 PUR-ADCC-VSI15 PUR-ADCC-VSI7-4P PUR-ADCC-VSI9-4P PUR-ADCC-VSI11-4P PUR-ADCC-VSI13-4P PUR-ADCC-VSI15-4P
Valve extension 81mm spacer for use with return valve when pipe connection is from the floor.			PUR-AEKE
90° angle EUROKONUS connector Elbow for use with flow valve when pipe connection is through the wall.			PUR-A90EKC

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

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.

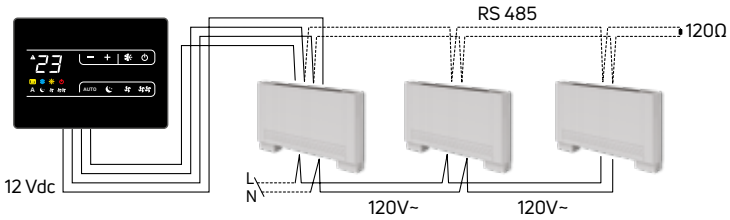
Remote control†

†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	PUR-AWMCB PUR-AWMCW

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 (ModBus protocol) 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.
iVector units comply with North American standards: UL1995 and CSA C22.2 No.236-15

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

COLOR
Finished in white (RAL 9003) powder coating.

SYSTEM
Closed circulation, 2 pipe pump assisted central heating systems.
iVECTOR S2 is not suitable for installation in bathrooms or similar high humidity areas.

CONNECTIONS
2 x 3/4" Eurocone thread connections on 2 pipe versions.
4 x 3/4" Eurocone 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
110-120V -60HZ

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

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

Parameter	Imperial Units	Units	Model VS-7 VSI-7	VS-9 VSI-9	VS-11 VSI-11	VS-13 VSI-13	VS-15 VSI-15
Heating/ Cooling	Total cooling (45/54/81°F)	**btuh med** (min - max)*1	**2,491** (1,467 - 3,106)	**4,641** (2,559 – 7,234)	**7,097** (3,924 – 9,588)	**8,155** (4,505 – 11,260)	**8,770** (4,811–12,659)
	Sensible cooling	**btuh med** (min - max)*1	**1,740** (990 – 2,423)	**3,549** (2,013 – 5,255)	**5,152** (2,832 – 7,200)	**6,278** (3,480 – 9,042)	**6,756** (3,583 – 9,895)
	Flow rate	**gpm med** (min - max)*1	**0.6** (NA – .07)	**1.0** (0.6 – 1.6)	**1.6** (0.9 – 2.1)	**1.8** (1.0 – 2.4)	**1.9** (1.1 – 2.8)
	Pressure drop	**ft of hd med** (min - max)*1	**1.5** (NA – 4.0)	**0.6** (0.6 – 2.7)	**1.4** (0.9 – 5.7)	**1.3** (0.8 – 6.0)	**1.6** (4.6 – 7.1)
	Heating (176/167/68°F)	**btuh med** (min - max)*1	**5,152** (2,764 -7,541)	**11,192** (6,312 - 16,071)	**16,344** (9,145 - 22,588)	**19,825** (11,226 - 28,730)	**21,599** (11,397 - 32,552)
	Flow rate	**gpm med** (min - max)*1	**.6** (0.3 – .09)	**1.3** (0.7 – 2.0)	**1.9** (1.0 – 2.6)	**2.2** (1.3 – 3.3)	**2.5** (1.3 – 3.7)
	Pressure drop	**ft of hd med** (min - max)*1	**0.4** (0.1 - 0.9)	**0.5** (0.2 - 0.7)	**1.3** (0.4 - 2.3)	**1.5** (0.5 - 2.6)	**1.2** (0.5 - 3.5)
Hydraulic	Heat exchanger water volume	gal	0.12	0.21	0.30	0.39	0.48
	Max. operating pressure	psi	145	145	145	145	145
	Operating temperatures	°F (min - max)	39 - 185	39 - 185	39 - 185	39 - 185	39 - 185
	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	**cfm med** (min - max)	**53.6** (28.8 - 85.9)	**123** (73.0 - 173.0)	**187** (114.2 - 257.8)	**241.3** (177.8 - 333.7)	**281.9** (214.2 - 390.2)
Electrical	Power supply	V/ph/Hz	120/1/60	120/1/60	120/1/60	120/1/60	120/1/60
	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

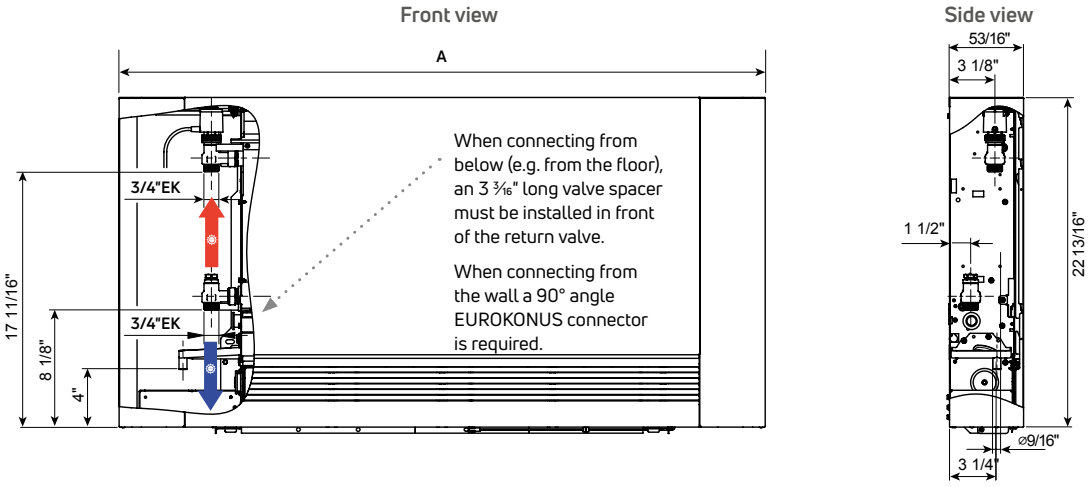
Parameter	Imperial Units	Units	Model VS-7 VSI-7	VS-9 VSI-9	VS-11 VSI-11	VS-13 VSI-13	VS-15 VSI-15
Heating/ Cooling	Total cooling (45/54/81°F)	**btuh med** (min - max)*1	**2,081** (1,058 - 2,457)	**3,856** (2,116 – 5,050)	**5,186** (2,696 – 7,029)	**6,108** (3,344 – 8,530)	**7,438** (4,129–10,236)
	Sensible cooling	**btuh med** (min - max)*1	**1,535** (819 – 1,911)	**2,866** (1,570 – 3,924)	**3,787** (2,082 – 5,255)	**4,811** (2,764 – 6,722)	**5,732** (3,174 – 7,883)
	Flow rate	**gpm med** (min - max)*1	**0.5** (0.2 – .05)	**.8** (0.5 – 1.1)	**1.1** (0.6 – 1.6)	**1.3** (0.7 – 1.9)	**1.6** (0.9 – 2.3)
	Pressure drop	**ft of hd med** (min - max)*1	**1.1** (0.6 – 1.2)	**0.8** (0.5 – 1.0)	**1.4** (0.7 – 2.0)	**1.1** (0.6 – 1.6)	**0.9** (0.5 – 1.2)
	Heating (176/167/68°F)	**btuh med** (min - max)*1	**2,116** (1,297 - 2,423)	**4,231** (2,764 - 4,913)	**5,937** (4,368 - 6,961)	**8,667** (6,605 - 9,895)	**9,315** (6,381 - 11,192)
	Flow rate	**gpm med** (min - max)*1	**.2** (0.1 – .03)	**0.5** (0.3 – 0.6)	**0.7** (0.5 – 0.8)	**1.0** (0.7 – 1.1)	**1.1** (0.7 – 1.3)
	Pressure drop	**ft of hd med** (min - max)*1	**0.5** (0.4 - 0.5)	**0.4** (0.4 - 0.8)	**1.0** (0.9 - 1.3)	**0.7** (0.6 - 0.9)	**0.6** (0.5 - 1.)
Hydraulic	Water content cooling	gal	0.12	0.21	0.30	0.39	0.48
	Water content heating	gal	0.04	0.07	0.10	0.13	0.16
	Max. operating pressure	°F (min - max)	145	145	145	145	145
	Operating temperatures	Inch	39 - 185	39 - 185	39 - 185	39 - 185	39 - 185
	Pipe S/R connections*2	mm	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	**cfm med** (min - max)	**91** (46 - 132)	**207** (124 - 260)	**291** (194 - 370)	**367** (247 - 476)	**416** (262 - 542)
Electrical	Power supply	V/ph/Hz	120/1/60	120/1/60	120/1/60	120/1/60	120/1/60
	Max. power	W	11	19	20	29	33
	Max. power @ min. speed	W	4	4	4	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** (25 - 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

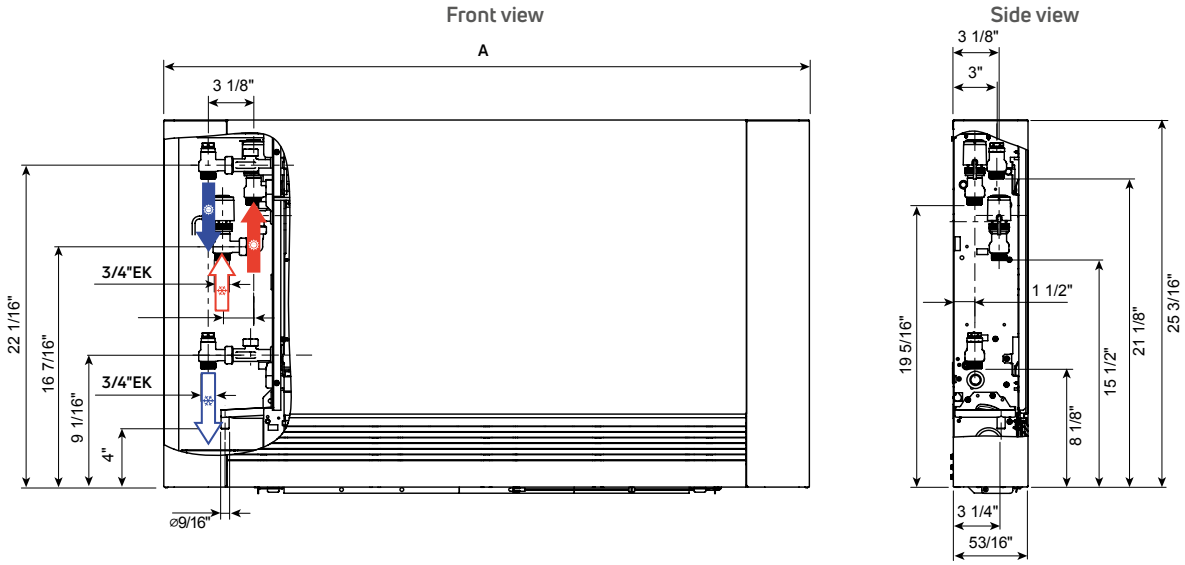
Technical Information (cont...)

Product dimensions & weights VS - 2-Pipe models



	Unit	VS-7	VS-9	VS-11	VS-13	VS-15
Dimension A	inch	29"	37"	45"	53"	61"
Weight (net)	lbs	34.4	44.0	50.6	57.2	63.8

Product dimensions & weights VS - 4-Pipe models

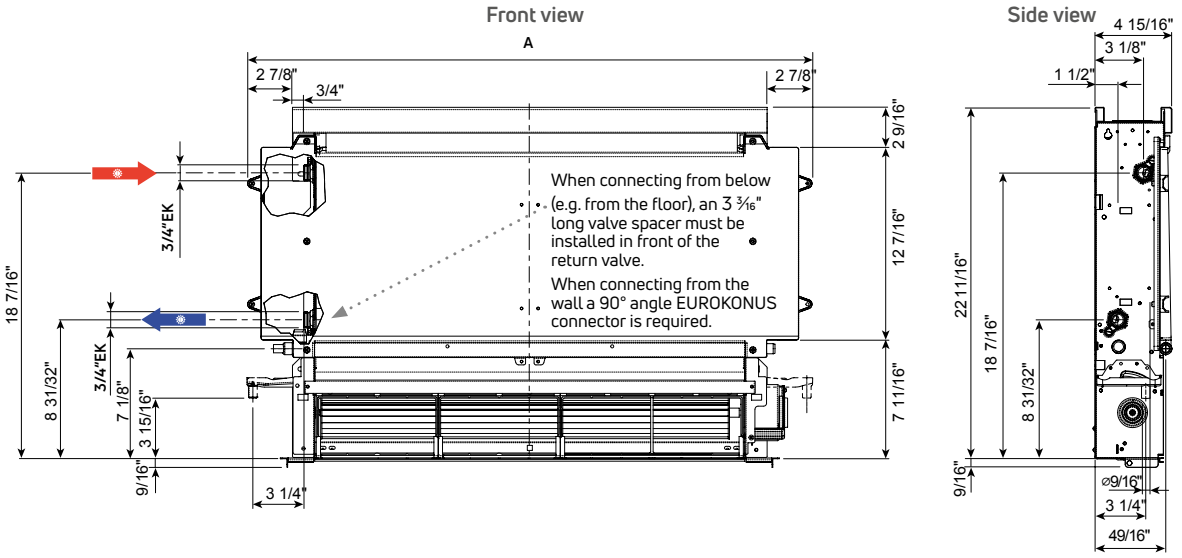


Note: Optional feet are 82mm

	Unit	VS-7	VS-9	VS-11	VS-13	VS-15
Dimension A	inch	29"	37"	45"	53"	61"
Weight (net)	lbs	39.68	46.30	55.12	61.73	70.55

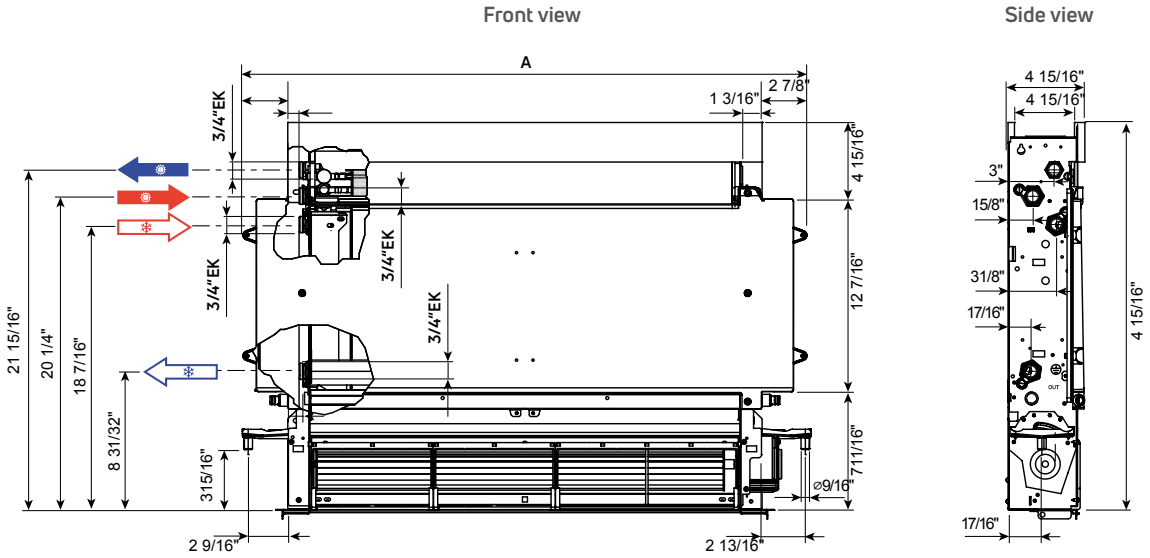
HEATING CIRCUIT IN
HEATING CIRCUIT OUT
COOLING CIRCUIT IN
COOLING CIRCUIT OUT

Product dimensions & weights VSI - 2-Pipe models



	Unit	VSI-7	VSI-9	VSI-11	VSI-13	VSI-15
Dimension A	inch	21	29	37	45	53
Weight (net)	lbs	19.8	26.4	33	39.6	46.2

Product dimensions & weights VSI - 4-Pipe models



	Unit	VSI-7	VSI-9	VSI-11	VSI-13	VSI-15
Dimension A	inch	21	29	37	45	53
Weight (net)	lbs	22.05	28.66	37.5	44.10	53

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

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

iVECTOR S2
Heat Outputs

2-PIPE VERSIONS – FOR SURFACE MOUNTING , COMES WITH ON-BOARD AUTO CONTROLLER

Unit/Model	Overall height	Overall depth	Overall length	Fan speed	Heat output (btuh)	Cooling output (btuh)		Product code
	Dimensions – Nominal Inches				176/167/68°F	45/54/81°F		
						Total	Sensible	
PUR-VS 7K-2P	23	5-¼	30	Max.	7,541	3,106	2,423	VS 7K
				Med.	5,512	2,491	1,740	
				Min.	2,764	1,467	990	
PUR-VS 9K-2P	23	5-¼	37	Max.	16,071	7,234	5,255	VS 9K
				Med.	11,192	4,641	3,549	
				Min.	6,312	2,559	2,013	
PUR-VS 11K-2P	23	5-¼	45	Max.	22,588	9,588	7,200	VS 11K
				Med.	16,344	7,097	5,152	
				Min.	9,145	3,924	2,832	
PUR-VS 13K-2P	23	5-¼	53	Max.	28,730	11,260	9,042	VS 13K
				Med.	19,825	8,155	6,278	
				Min.	11,226	4,505	3,480	
PUR-VS 15K-2P	23	5-¼	61	Max.	32,552	12,659	9,895	VS 15K
				Med.	21,599	8,770	6,756	
				Min.	11,397	4,811	3,583	

The standard VS 2-pipe surface mount models are supplied from the factory with an on-board "Auto" controller mounted on the fan convector. Also included is a factory-fitted manual 2-way valve set with ¾" Eurocone connections (connections on left side is standard). The casings are finished in white (RAL 9003) and it is possible to powder coat other colors. Accessories and control variations are available. Control variations can be factory installed or via field swap out. Accessories include an "Auto Remote" version with separate wall mounted controller (black or white colored), useful for ceiling surface mount applications. Also, a 0-10 V control board for use with BMS systems or compatible thermostats. In addition a 24V valve actuator for the factory-fitted valve set is available.

4-PIPE VERSIONS – FOR SURFACE MOUNTING , COMES WITH ON-BOARD AUTO CONTROLLER

Unit/Model	Overall height	Overall depth	Overall length	Fan speed	Heat output (btuh)	Cooling output (btuh)		Product code
	Dimensions – Nominal Inches				176/167/68°F	45/54/81°F		
						Total	Sensible	
PUR-VS 7K-4P	23	5-¼	30	Max.	2,423	2,457	1,911	VS 7K 4P
				Med.	2,116	2,081	1,535	
				Min.	1,297	1,058	785	
PUR-VS 9K-4P	23	5-¼	37	Max.	4,913	5,050	3,924	VS 9K 4P
				Med.	4,231	3,856	2,866	
				Min.	2,764	2,116	1,570	
PUR-VS 11K-4P	23	5-¼	45	Max.	6,961	7,029	5,255	VS 11K 4P
				Med.	5,937	5,186	3,787	
				Min.	4,368	2,696	2,081	
PUR-VS 13K-4P	23	5-¼	53	Max.	9,895	8,530	6,722	VS 13K 4P
				Med.	8,667	6,108	4,811	
				Min.	6,005	3,344	2,764	
PUR-VS 15K-4P	23	5-¼	61	Max.	11,192	10,236	7,882	VS 15K 4P
				Med.	9,315	7,438	5,732	
				Min.	6,381	4,129	3,173	

All SV 4-pipe models are special order items. These models are supplied from the factory with an on-board "Auto" controller mounted on the fan convector. Also included is a factory-fitted manual 2-way valve set with ¾" Eurocone connections (connections on left side is standard). The casings are finished in white (RAL 9003) and it is possible to powder coat other colors. Accessories and control variations are available. Control variations can be factory installed or via field swap out. Accessories include an "Auto Remote" version with separate wall mounted controller (black or white colored), useful for ceiling surface mount applications. Also, a 0-10 V control board for use with BMS systems or compatible thermostats. In addition a 24V valve actuator for the factory-fitted valve set is available.

2-PIPE VERSIONS – FOR BUILT-IN MOUNTING, COMES WITH REMOTE WALL MOUNT AUTO CONTROLLER

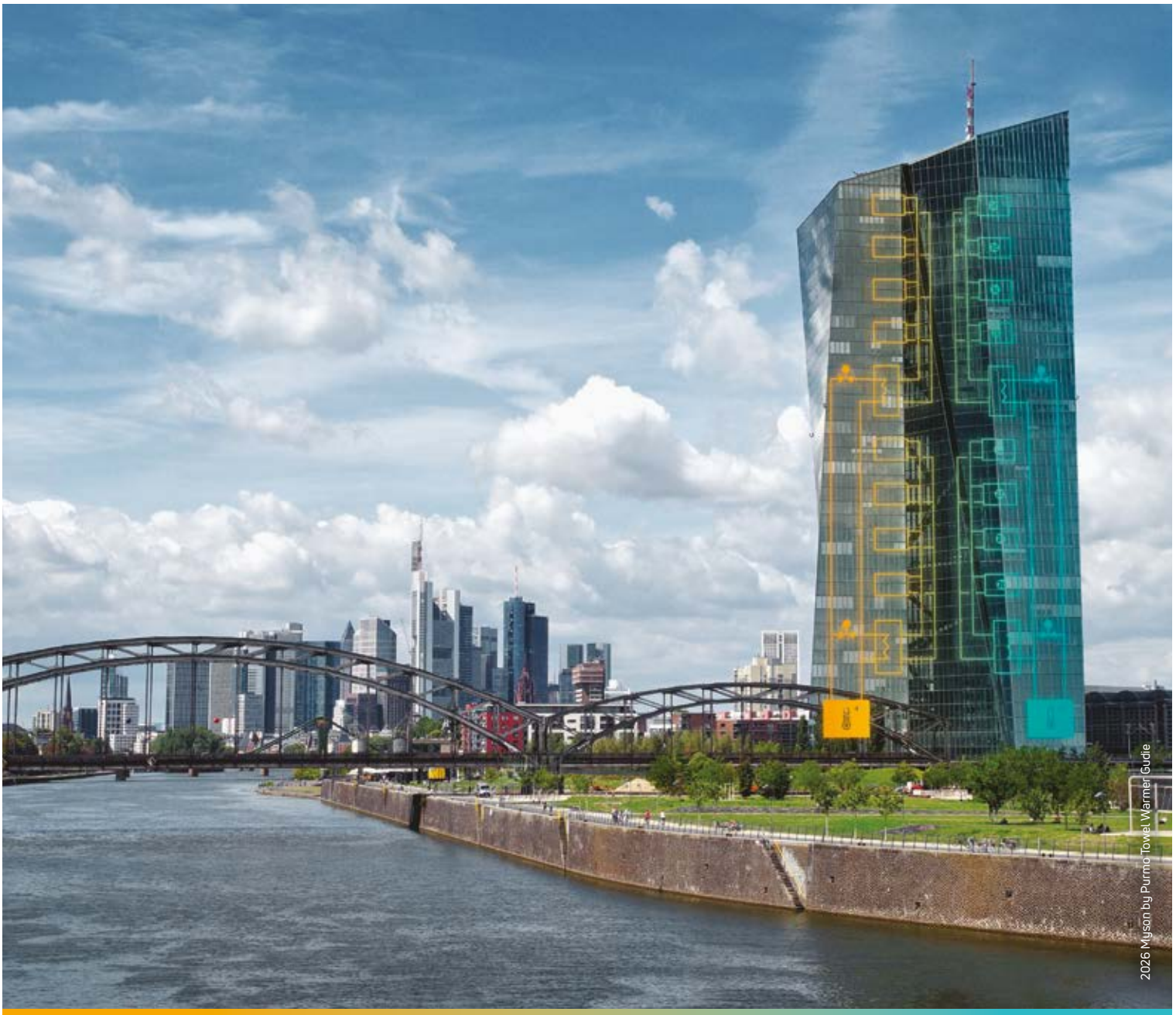
Unit/Model	Overall height	Overall depth	Overall length	Fan speed	Heat output (btuh)	Cooling output (btuh)		Product code
	Dimensions – Nominal Inches				176/167/68°F	45/54/81°F		
						Total	Sensible	
PUR-VSI 7K-2P	23	5-¼	30	Max.	7,541	3,106	2,423	VSI 7FV VSI 7DC VSI 7DG VSI 7AG
				Med.	5,512	2,491	1,740	
	Front Cover 30x30			Min.	2,764	1,467	990	
PUR-VSI 9K-2P	23	5-¼	37	Max.	16,071	7,234	5,255	VSI 9FV VSI 9DC VSI9DG VSI9AG
				Med.	11,192	4,641	3,549	
	Front Cover 30x38			Min.	6,312	2,559	2,013	
PUR-VSI 11K-2P	23	5-¼	45	Max.	22,588	9,588	7,200	VSI 11FV VSI 11DC VSI 11DG VSI 11AG
				Med.	16,344	7,097	5,152	
	Front Cover 30x46			Min.	9,145	3,924	2,832	
PUR-VSI 13K-2P	23	5-¼	53	Max.	28,730	11,260	9,042	VSI 13FV VSI 13DC VSI 13DG VSI 13AG
				Med.	19,825	8,155	6,278	
	Front Cover 30x53			Min.	11,226	4,505	3,480	
PUR-VSI 15K-2P	23	5-¼	61	Max.	32,552	12,659	9,895	VSI 15FV VSI 15DC VSI 15DG VSI 15AG
				Med.	21,599	8,770	6,756	
	Front Cover 30x62			Min.	11,397	4,811	3,583	

All VSI 2-pipe models are sold as a kit, although components can be purchased separately. Each kit includes the basic fan convector unit, a factory-fitted control board, Smart Touch wall mounted user interface/controller along with a set of factory mounted manual control valves. All FV kits include a free-vented front panel and metal casing. DC kits include a ducted ceiling cover, metal casing, variable length duct and straight outlet grille. DG kits include a variable length duct, straight outlet grille, inlet adapter and straight inlet grille. AG kits include a 90o outlet adapter, curved outlet grille, inlet adapter and curved inlet grille. Valve insulation kits and 24V valve heads are available as an option for all kits.

4-PIPE VERSIONS – FOR BUILT-IN MOUNTING, COMES WITH REMOTE WALL MOUNT AUTO CONTROLLER

Unit/Model	Overall height	Overall depth	Overall length	Fan speed	Heat output (btuh)	Cooling output (btuh)		Product code
	Dimensions – Nominal Inches				176/167/68°F	45/54/81°F		
						Total	Sensible	
PUR-VSI 7K-4P	23	5-¼	30	Max.	2,423	2,457	1,911	VSI 7K 4P
				Med.	2,116	2,081	1,535	
	Front Cover 30x30			Min.	1,297	1,058	785	
PUR-VSI 9K-4P	23	5-¼	37	Max.	4,913	5,050	3,924	VSI 9K 4P
				Med.	4,231	3,856	2,866	
	Front Cover 30x38			Min.	2,764	2,116	1,570	
PUR-VSI 11K-4P	23	5-¼	45	Max.	6,961	7,029	5,255	VSI 11K 4P
				Med.	5,937	5,186	3,787	
	Front Cover 30x46			Min.	4,368	2,696	2,081	
PUR-VSI 13K-4P	23	5-¼	53	Max.	9,895	8,530	6,722	VSI 13K 4P
				Med.	8,667	6,108	4,811	
	Front Cover 30x53			Min.	6,005	3,344	2,764	
PUR-VSI 15K-4P	23	5-¼	61	Max.	11,192	10,236	7,882	VSI 15K 4P
				Med.	9,315	7,438	5,732	
	Front Cover 30x62			Min.	6,381	4,129	3,173	

All VSI 4-pipe models are special order items. These models are supplied as a kit. The kit includes the basic VSI unit along with a factory-fitted control board and an "Auto Remote" wall mounted controller (black or white colored available). The kit also includes a fitted metal mounting cabinet (installed on-site) as well as free vented metal cover panel in white (RAL 9003) with both inlet and outlet vents built into the cover. The free vented cover panel can be installed both vertically or horizontally to match the installation. To support a ceiling mounted installation with ducted inlet or outlet (for example with a soffit outlet vent), a variety of ducts and grilles are available. A cover panel without an outlet vent for these applications is also available. Also, a 0-10 V control board for use with BMS systems or compatible thermostats. In addition a 24V valve actuator for the factory-fitted valve set is available.



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