



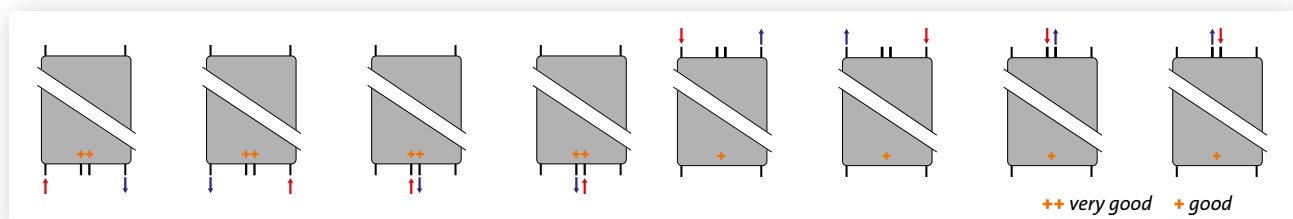
PAROS

Decorative vertical radiator, designed modern and stylish. With a grand front panel, with curved edges, that covers the latest in heating technology.

- Fittings included: wall consoles, 1 rotating air vent, 3 blind stops, screws and plugs.
- Installation: 2 vertical MCW-V wall brackets.
- Paros radiators are available for two-pipe systems.
- The radiator is top/bottom reversible. Please note: top fitting requires a minimum water head column of 3 metres at the mouth of the radiator, at a minimum flow rate of 150 l/h.
- Colours : prices are based on white RAL 9016. Other RAL and special colours are available upon request with a 25% supplement. See p. 131/158 for more details and colour options.
- Fittings: 6 x $\frac{1}{2}$ " (15/21).
- Accessories : a towel bar and design valve set are available - see p. 152.

CONNECTION OPTIONS

See below: Standard connections that are available.



PAROS

type 11

INSTALLATION

ORDER CODE: PAV11XXXXYYY
EXAMPLE : PAV111800830

radiator

type

height

width

type 11 (380)

type 11 (530/680/830)

bracket
MCW-V

width (mm)	Watt + price	height (mm)		
		1800	1950	2100
380	75/65/20	653	720	
	55/45/20	339	382	
	£	282.48	302.44	
530	75/65/20	976	1056	
	55/45/20	509	549	
	£	303.78	323.28	
680	75/65/20	1298	1393	1429
	55/45/20	678	710	752
	£	336.83	360.70	388.10
830	75/65/20		1729	1749
	55/45/20		863	915
	£		404.22	436.67
75/65/20 - BTU/m		6513	6990	7170
45/35/20 - BTU/m		1977	3563	2203

stocked item

140 100 43

1605/1755 1800/1950 83

B

165 200/350/500 43

1605/1755/1905 1800/1950/2100 83

B

140 73 83

C A

165 73 83

C A

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)
To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

A overall width	B rad width	C centres
380	300	244
530	450	394
680	600	544
830	750	694

volume : litre		1800	1950	2100
380	3.50	3.80		
530	5.25	5.47		
680	7.00	7.13	8.12	
830		8.80	10.15	

value n		1800	1950	2100
380	1.2810	1.2418		
530	1.2761	1.2811		
680	1.2711	1.3205	1.2575	
830		1.3598	1.2685	

weight : kg		1800	1950	2100
380	21.00	23.20		
530	30.37	33.88		
680	39.73	44.57	47.75	
830		55.25	59.20	

bracket position : mm		1800	1950	2100
380	1605	1755		-
530	1605	1755	1905	
680	1605	1755	1905	
830	1605	1755	1905	

PAROS

type 21

INSTALLATION

ORDER CODE: PAV21XXXXYYY
EXAMPLE: PAV211800405

radiator

type

height

width

type 21 (405)

type 21 (555/705/855)

bracket
MCW-V

width (mm)	Watt + price	height (mm)		
		1800	1950	2100
405	75/65/20	886	936	
	55/45/20	452	476	
	£	427.83	452.22	
555	75/65/20	1329	1405	
	55/45/20	677	715	
	£	460.35	483.72	
705	75/65/20	1772	1873	1957
	55/45/20	903	953	996
	£	510.14	539.61	568.07
855	75/65/20		2341	2446
	55/45/20		1191	1238
	£		604.65	639.20
75/65/20 - BTU/m		8576	9065	9471
45/35/20 - BTU/m		2488	2623	2715

stocked item

128 150 64

1605/1755 1800/1950 107

B

128 300/450/600 64

1605/1755/1905 1800/1950/2100 107

B

128 97 107

C A

128 97 107

C A

according EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)
To calculate from Watts to BTU's multiply by 3.412 (1000 watts x 3.412 = 3,412 btu's).

A overall width	B rad width	C centres
405	300	244
555	450	394
705	600	544
855	750	694

volume : litre		1800	1950	2100
405	6.44	7.24		
555	9.66	10.86		
705	12.88	14.48	15.28	
855		18.10	19.10	

value n		1800	1950	2100
405	1.3192	1.3231		
555	1.3192	1.3231		
705	1.3192	1.3231	1.3231	
855		1.3231	1.3231	

weight : kg		1800	1950	2100
405	30.08	32.80		
555	45.12	49.20		
705	60.16	65.60	70.24	
855		82.00	87.80	

bracket position : mm		1800	1950	2100
405	1605	1755		
555	1605	1755	1905	
705	1605	1755	1905	
855	1605	1755	1905	



Kos H



Kos V



Faro H



Faro V



Tinos



Paros

CHARACTERISTICS

- Purmo offers you a high quality range of decorative radiators with different models, heat outputs and dimensions.
- With the many custom designs they are ideal for obtaining good heat outputs where space is at a premium.

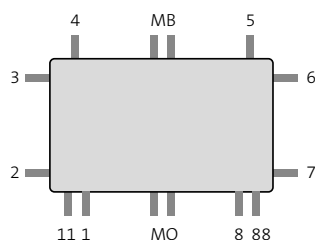
COLOURS

Our standard colour is white RAL 9016. Other RAL and special colours are available upon request with a 25% supplement. See p. 131/158 for more details and colour options.

	Kos H	Kos V	Faro H	Faro V	Tinos	Paros
side covers	✓	✓	✓	✓	✓	✓
working pressure - bar	6	6	6	6	6	6
testing pressure - bar	8	8	8	8	8	8
stock radiators	✓	✓	✓	✓	✓	✓
custom made	x	x	x	v	x	x
welded-on hanging strips	✓	x	✓	x	✓	✓
number of connections	2	6	2	6	6	6
brackets in packaging (stock radiators)	✓	✓	✓	✓	✓	✓
mid connection	x	✓	x	✓	✓	✓

✓ = yes; x = no

CONNECTION OPTIONS



HEAT OUTPUT

Heat outputs were measured according to the EN 442 standard, with a water temperature of 75/65 °C and a room temperature of 20 °C (delta $\Delta T=50$).



PACKAGING

The radiators are packed in cardboard with sturdy cardboard corner pieces and then shrink wrapped.

tested heat output Φ ,**According to EN 442:** $t_1 = 75^\circ\text{C}$, $t_2 = 65^\circ\text{C}$, $t_r = 20^\circ\text{C}$ Temperature difference $\Delta T = 50\text{K}$ For other ΔT 's use the following
correction factor:

$$U_f = \left(\frac{\Delta T}{50} \right)^n$$

where n shown in table below.

Symbols used;

 Φ = Greek letter pronounced fi

W = Watts (1W = 0.86kcal/h)

 $^\circ\text{C}$ = Degrees Celsius

K = Degrees Kelvin

Definition	Symbol	Unit
Heat Output	Φ	W
Flow Temperature	t_1	$^\circ\text{C}$
Return Temperature	t_2	$^\circ\text{C}$
Temperature Drop	$t_1 - t_2$	K
Ambient Air Temperature	t_r	$^\circ\text{C}$
Temperature Difference	ΔT	K
$\frac{t_1 + t_2}{2} - t_r$		

**temperature difference
for other ΔT 's**For flow temperatures t_1 from 85°C to
 40°C and return temperatures t_2 from
 70°C to 35°C .Please refer to specific radiator page
for the correct n value.**temperature difference ΔT**

Flow Temperature (t_1 $^\circ\text{C}$)	Ambient Air Temperature (t_r $^\circ\text{C}$)	Return Temperature (t_2 $^\circ\text{C}$)							
		70	65	60	55	50	45	40	35
85	15	63	60	58	55	53	50	48	45
	18	60	57	55	52	50	47	45	42
	20	58	55	53	50	48	45	43	40
	22	56	53	51	48	46	43	41	38
	24	54	51	49	46	44	41	39	36
80	15	60	58	55	53	50	48	45	43
	18	57	55	52	50	47	45	42	40
	20	55	53	50	48	45	43	40	38
	22	53	51	48	46	43	41	38	36
	24	51	49	46	44	41	39	36	34
75	15	58	55	53	50	48	45	43	40
	18	55	52	50	47	45	42	40	37
	20	53	50	48	45	43	40	38	35
	22	51	48	46	43	41	38	36	33
	24	49	46	44	41	39	36	34	31
70	15	-	53	50	48	45	43	40	38
	18	-	50	47	45	42	40	37	35
	20	-	48	45	43	40	38	35	33
	22	-	46	43	41	38	36	33	31
	24	-	44	41	39	36	34	31	29
65	15	-	-	48	45	43	40	38	35
	18	-	-	45	42	40	37	35	32
	20	-	-	43	40	38	35	33	30
	22	-	-	41	38	36	33	31	28
	24	-	-	39	36	34	31	29	26
60	15	-	-	-	43	40	38	35	33
	18	-	-	-	40	37	35	32	30
	20	-	-	-	38	35	33	30	28
	22	-	-	-	36	33	31	28	26
	24	-	-	-	34	31	29	26	24
55	15	-	-	-	-	38	35	33	30
	18	-	-	-	-	35	32	30	27
	20	-	-	-	-	33	30	28	25
	22	-	-	-	-	31	28	26	23
	24	-	-	-	-	29	26	24	21
50	15	-	-	-	-	-	33	30	28
	18	-	-	-	-	-	30	27	25
	20	-	-	-	-	-	28	25	23
	22	-	-	-	-	-	26	23	21
	24	-	-	-	-	-	24	21	19
45	15	-	-	-	-	-	-	28	25
	18	-	-	-	-	-	-	25	22
	20	-	-	-	-	-	-	23	20
	22	-	-	-	-	-	-	21	18
	24	-	-	-	-	-	-	19	16
40	15	-	-	-	-	-	-	-	23
	18	-	-	-	-	-	-	-	20
	20	-	-	-	-	-	-	-	18
	22	-	-	-	-	-	-	-	16
	24	-	-	-	-	-	-	-	14



Colour options

Our standard colour is white RAL 9016.

Any RAL or special colour is available on request*. To order simply add RAL or special colour code to the end of the order code eg. **AP06500830/3003** for a radiator in RAL 3003. Please note, there is a 25% supplement for non-standard colours.

*Some exclusions apply. Please see individual product pages for more details.

RAL colours

Purmo offers the choice of any RAL colour.



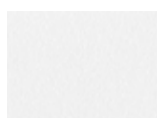
Special colours

Purmo also offers the following textured, metallic and shimmer metallic colours.

Textured



black textured
SO141



white textured
SO142

Metallic



cream
SO145



light grey
SO143



brown grey
SO144



anodic natural
SO149



anodic bronze
SO146



anodic brown
SO147



anodic black
SO148

Shimmer metallic



metal alu
SO201



metal black
SO104



metal grey
SO102

Cancellation policy for non-stocked items

All our non-stocked and special colour items are made to order. Should an order be cancelled after it has been placed with the factory an administration fee of 30% of the product value may be applied.