

# RANGE BROCHURE

## & PRICE LIST JANUARY 2018



01/01/2018

Prices exclude VAT






A DIVISION OF RETTIG (UK) LTD  
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**RENOVATION  
NEEDS  
INSPIRATION**




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We have over **50 manufacturing, distribution, sales and marketing** locations across the globe

We manufacture and distribute from over **20 plants** across the world

We have customers in more than **50 countries**

BE PART OF  
**SOMETHING BIGGER**

PART OF THE **RETTIG**  GROUP

Purmo are one of the many brands which form part of the Rettig Group. The Rettig Group is a Finnish family business that creates value for generations through sustainable and long-term growth. The Rettig Group owns Rettig ICC - Europe's leading manufacturer of heat emitters.

Rettig ICC's UK brands include Purmo, MYSON and VOGEL&NOOT. Our state-of-the-art production facilities are carefully located to service local markets, focussing on leading positions in selected markets and customer values.

Rettig UK can offer the widest range of heating solutions available in the UK market.



## COMPACT

### type 11, 21S



#### type 11

ORDER CODE : C11XXXXYYY  
EXAMPLE : C116001200

radiator \_\_\_\_\_  
type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_

#### type 21S

ORDER CODE : C21SXXXXYYY  
EXAMPLE : C21S6001200

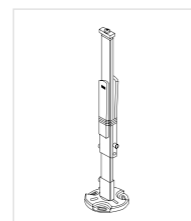
radiator \_\_\_\_\_  
type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_

## COMPACT

The Purmo Compact radiator is a stylish, elegant and practical radiator, perfect for domestic or commercial applications. With a 33mm profile and convector fins, it ensures a leading performance, even when installed on low temperature systems.

The product range includes type 11, type 21S, type 22 and type 33. With a wide range of heights and lengths available from stock, as well as an extended range on request, it truly is a perfect fit for any room size.

- **Operating pressure:**  
Tested to a pressure of 10.5 bar.  
Working pressure of up to 8 bar.
- **Connections:** 4 x ½" BSP.  
See page 9 for connection options.
- **BIM:** Visit [www.bimstore.co.uk](http://www.bimstore.co.uk) to download the BIM components.
- **Warranty:** 10 years.
- **Accessories:**



**1. Universal floor fixing bracket**  
for types 21S, 22, & 33 - refer to page 9 for technical information.  
Code: RH033  
Price: **£31.03** (single piece)

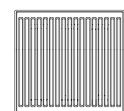


#### 2. Compact towel bar

length	code	£
450mm	589450	<b>28.61</b>
500mm	589500	<b>28.61</b>
600mm	589600	<b>28.61</b>
750mm	589750	<b>28.61</b>
900mm	589900	<b>29.53</b>
1050mm	5891050	<b>29.53</b>



**3. Radiator pack**  
TRV and Lockshield.  
Code: 2TRVPURPK  
Price: **£21.30**



**HEIGHT**  
300, 450, 600, 700mm

**LENGTH**  
400 - 2300mm

**TYPE**  
C11, C21S, C22, C33

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours (700mm high available in standard RAL 9016 only). See page 46 for colour options.

length		height				type 21S	
		type 11				450	600
		300	450	600	700		
400	75/65/20 Watt		316	407	464	424	536
	55/45/20 Watt		162	208	237	218	273
	£		<b>93.32</b>	<b>120.73</b>	<b>139.36</b>	<b>148.60</b>	<b>181.36</b>
500	75/65/20 Watt		395	509	581	530	670
	55/45/20 Watt		203	260	297	273	341
	£		<b>116.68</b>	<b>150.89</b>	<b>174.24</b>	<b>179.11</b>	<b>226.78</b>
600	75/65/20 Watt	328	474	611	697	636	804
	55/45/20 Watt	169	243	313	356	327	409
	£	<b>212.47</b>	<b>139.99</b>	<b>181.02</b>	<b>209.01</b>	<b>206.65</b>	<b>251.65</b>
700	75/65/20 Watt		553	713	813	742	938
	55/45/20 Watt		284	365	416	382	478
	£		<b>163.40</b>	<b>211.19</b>	<b>243.89</b>	<b>231.78</b>	<b>293.34</b>
800	75/65/20 Watt	437	632	814	929	843	1072
	55/45/20 Watt	225	325	417	475	436	546
	£	<b>224.25</b>	<b>186.74</b>	<b>241.27</b>	<b>278.72</b>	<b>264.79</b>	<b>335.38</b>
900	75/65/20 Watt		711	916	1045	954	1206
	55/45/20 Watt		365	469	534	491	614
	£		<b>210.06</b>	<b>271.45</b>	<b>332.62</b>	<b>298.00</b>	<b>377.33</b>
1000	75/65/20 Watt	546	790	1018	1161	1060	1340
	55/45/20 Watt	281	406	521	594	545	682
	£	<b>235.56</b>	<b>233.41</b>	<b>301.62</b>	<b>369.59</b>	<b>331.24</b>	<b>419.30</b>
1100	75/65/20 Watt		869	1120	1277	1166	1474
	55/45/20 Watt		446	573	653	600	751
	£		<b>256.75</b>	<b>331.77</b>	<b>406.46</b>	<b>364.18</b>	<b>461.04</b>
1200	75/65/20 Watt	655	948	1222	1393	1272	1608
	55/45/20 Watt	338	487	625	712	654	819
	£	<b>282.66</b>	<b>280.08</b>	<b>361.92</b>	<b>443.47</b>	<b>397.41</b>	<b>503.02</b>
1300	75/65/20 Watt		1027	1304	1509	1378	1742
	55/45/20 Watt		527	677	772	709	887
	£		<b>314.02</b>	<b>392.10</b>	<b>480.41</b>	<b>430.38</b>	<b>544.99</b>
1400	75/65/20 Watt		1106	1425	1625	1484	1876
	55/45/20 Watt		568	729	831	764	955
	£		<b>338.13</b>	<b>422.27</b>	<b>580.75</b>	<b>463.62</b>	<b>586.97</b>
1600	75/65/20 Watt	874	1264	1629	1858	1696	2144
	55/45/20 Watt	450	649	834	950	873	1092
	£	<b>380.60</b>	<b>447.47</b>	<b>558.14</b>	<b>663.67</b>	<b>573.06</b>	<b>725.44</b>
1800	75/65/20 Watt		1422	1832	2090	1908	2412
	55/45/20 Watt		730	938	1068	982	1228
	£		<b>503.37</b>	<b>627.42</b>	<b>746.63</b>	<b>644.68</b>	<b>816.24</b>
2000	75/65/20 Watt	1092	1580	2036	2322	2120	2680
	55/45/20 Watt	563	811	1042	1187	1091	1365
	£	<b>449.21</b>	<b>579.73</b>	<b>749.72</b>	<b>829.60</b>	<b>716.21</b>	<b>928.47</b>
2300	75/65/20 Watt		1817	2342		2544	3082
	55/45/20 Watt		933	1198		1254	1569
	£		<b>666.64</b>	<b>862.23</b>		<b>823.77</b>	<b>1043.00</b>

value n	1.2981	1.3048	1.3115	1.3133	1.3008	1.3186
volume : l/m	<b>1.70</b>	<b>2.35</b>	<b>3.00</b>	<b>3.50</b>	<b>4.80</b>	<b>6.20</b>
weight : kg/m	<b>9.00</b>	<b>13.70</b>	<b>18.20</b>	<b>21.40</b>	<b>22.00</b>	<b>29.20</b>

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

Featured radiators are available from stock, delivery time: 2-5 working days



# COMPACT

## type 22, 33



type 22

ORDER CODE : C22XXXXYYY  
EXAMPLE : C226001200  
radiator type height length

type 33

ORDER CODE : C33XXXXYYY  
EXAMPLE : C336001200  
radiator type height length

length		height							
		type 22		type 33		type 22		type 33	
		300	450	600	700	300	450	600	900
400	75/65/20 Watt 55/45/20 Watt £		539 274	684 346	777 391			942 473	
			<b>165.89</b>	<b>206.60</b>	<b>237.55</b>			<b>433.20</b>	
500	75/65/20 Watt 55/45/20 Watt £		674 343	855 432	971 489				
			<b>207.32</b>	<b>258.38</b>	<b>296.97</b>				
600	75/65/20 Watt 55/45/20 Watt £	577 295	808 411	1025 518	1165 587			1414 710	
		<b>317.20</b>	<b>248.79</b>	<b>310.03</b>	<b>356.33</b>			<b>564.29</b>	
700	75/65/20 Watt 55/45/20 Watt £		943 480	1196 605	1359 685				
			<b>290.31</b>	<b>361.65</b>	<b>427.26</b>				
800	75/65/20 Watt 55/45/20 Watt £	769 394	1078 548	1367 691	1554 783		1359 691	1885 946	
		<b>370.11</b>	<b>331.69</b>	<b>413.34</b>	<b>488.29</b>		<b>557.47</b>	<b>699.62</b>	
900	75/65/20 Watt 55/45/20 Watt £		1212 617	1538 777	1748 880				
			<b>373.21</b>	<b>464.96</b>	<b>571.99</b>				
1000	75/65/20 Watt 55/45/20 Watt £	961 492	1347 685	1709 864	1942 978	1347 688	1699 863	2356 1183	3260 1627
		<b>462.63</b>	<b>414.69</b>	<b>516.66</b>	<b>635.59</b>	<b>533.64</b>	<b>662.16</b>	<b>840.04</b>	<b>1284.75</b>
1100	75/65/20 Watt 55/45/20 Watt £		1482 754	1880 950	2136 1076				
			<b>456.07</b>	<b>568.27</b>	<b>699.12</b>				
1200	75/65/20 Watt 55/45/20 Watt £	1153 591	1616 822	2051 1037	2330 1174	1616 826	2039 1036	2827 1420	3912 1953
		<b>555.16</b>	<b>508.07</b>	<b>619.95</b>	<b>762.68</b>	<b>610.05</b>	<b>767.26</b>	<b>978.36</b>	<b>1500.09</b>
1300	75/65/20 Watt 55/45/20 Watt £		1750 891	2222 1123	2524 1272				
			<b>550.43</b>	<b>671.58</b>	<b>826.31</b>				
1400	75/65/20 Watt 55/45/20 Watt £		1886 960	2393 1209	2719 1369	1886 964	2379 1209	3298 1656	4564 2278
			<b>592.74</b>	<b>723.26</b>	<b>1041.59</b>	<b>685.81</b>	<b>870.28</b>	<b>1119.41</b>	<b>1719.25</b>
1600	75/65/20 Watt 55/45/20 Watt £	1538 788	2155 1097	2734 1382	3107 1565				
		<b>722.64</b>	<b>754.26</b>	<b>955.87</b>	<b>1187.29</b>				
1800	75/65/20 Watt 55/45/20 Watt £		2425 1234	3076 1555	3498 1761	2425 1239	3058 1554	4241 2129	
			<b>879.96</b>	<b>1075.27</b>	<b>1343.97</b>	<b>854.30</b>	<b>1096.03</b>	<b>1412.43</b>	
2000	75/65/20 Watt 55/45/20 Watt £	1922 985	2694 1371	3418 1728	3884 1956	2694 1377	3398 1726	4712 2366	
		<b>900.95</b>	<b>977.76</b>	<b>1283.29</b>	<b>1491.01</b>	<b>937.29</b>	<b>1201.54</b>	<b>1554.35</b>	
2300	75/65/20 Watt 55/45/20 Watt £		3097 1576	3931 1987					
			<b>1124.46</b>	<b>1475.73</b>					

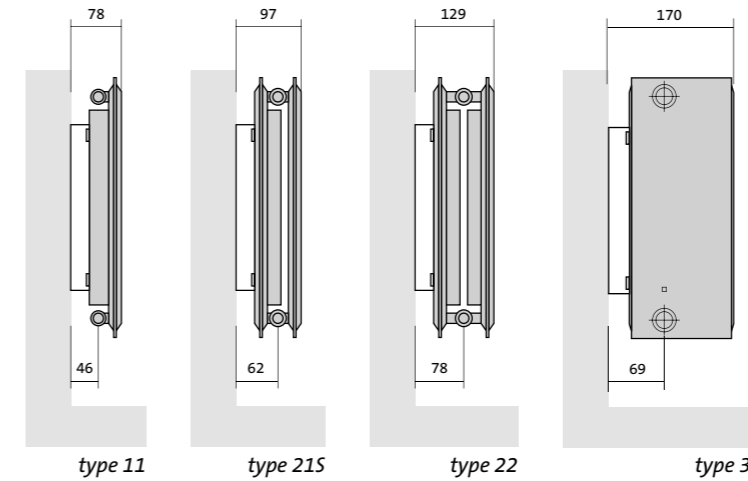
value n	1.3110	1.3226	1.3432	1.3482	1.3140	1.3255	1.3486	1.3600
volume : l/m	3.40	4.80	6.20	7.00	5.10	7.50	9.80	13.30
weight : kg/m	17.20	25.40	34.00	40.00	24.90	36.90	50.10	75.80

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

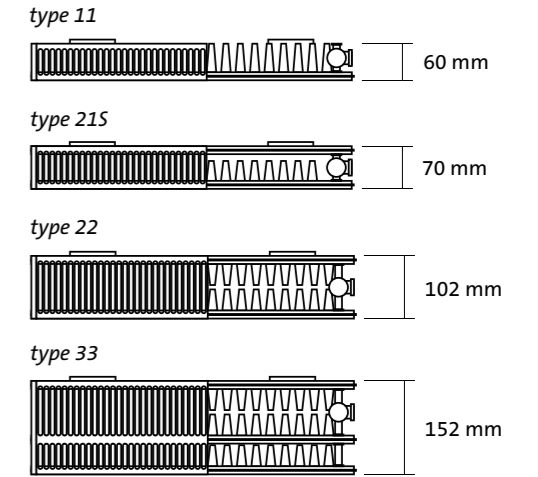
Featured radiators are available from stock, delivery time: 2-5 working days

# COMPACT

## SIDE VIEW



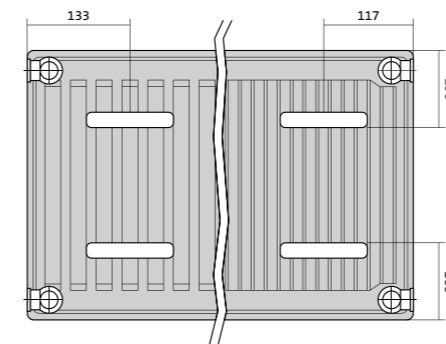
## TOP VIEW



Dimensions based on using the short leg on types 11 and 33 and the long leg on types 21S and 22.

## INSTALLATION

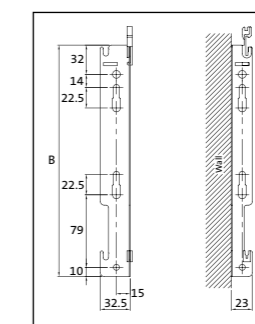
types 21S, 22, 33



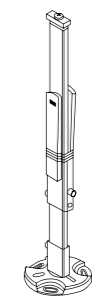
type 11

## BRACKETS

wall bracket types 11 & 33



floor bracket types 21S, 22 & 33



RH033

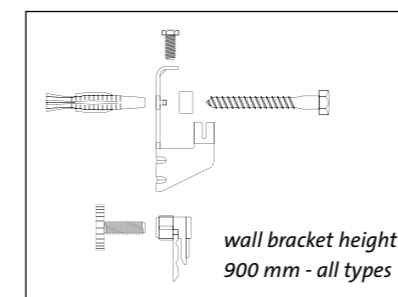
Radiator to wall distance: Any  
Maximum load of a single bracket:  
Vertically - 180kg  
Pulling - 35kg

height 300 - 600mm

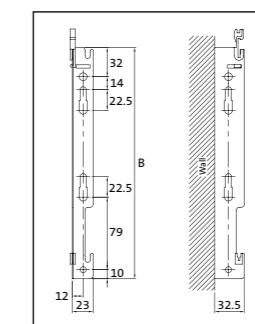
radiator length (mm)	quantity of floor brackets
400 - 1800	2
2000 - 2300	3

height 700mm

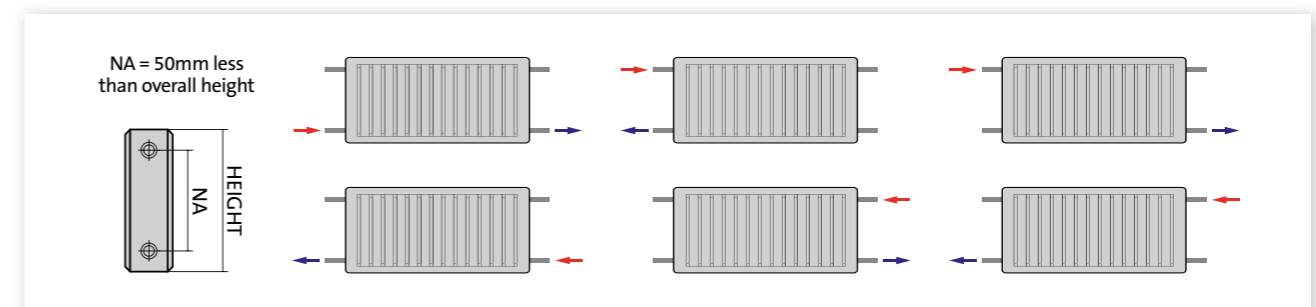
radiator length (mm)	quantity of floor brackets
300 - 1200	2
1400 - 1600	3



wall bracket types 21S & 22



## CONNECTION OPTIONS



Dimensions in mm



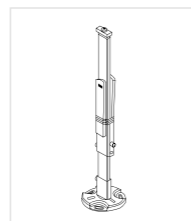
## PLAN COMPACT

The outstanding characteristic of the Plan Compact is its stylish flat front with lucent lamination, which consists of attached top and side panels. These cover the Plan Compact in such a way that no overlapping corners can be seen from the front.

Accessories included in the packaging and the price: 'L' brackets, 1 airvent, 1 blank cap, screws and plugs.

- **Operating pressure:**  
Tested to a pressure of 13 bar.  
Working pressure of up to 10 bar.
- **Connections:** 4 x ½" BSP.  
See page 12 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

	<b>HEIGHT</b>	300, 400, 500, 600mm
	<b>LENGTH</b>	400 - 3000mm
	<b>TYPE</b>	PC11, PC21S, PC22
	<b>FINISH</b>	White RAL 9016



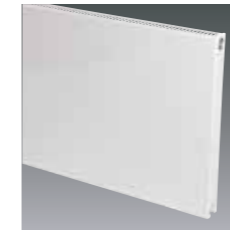
**1. Universal floor fixing bracket**  
for types 21S & 22 - refer to page 12 for technical information.  
Code: RH033  
Price: **£31.03** (single piece)



**2. Radiator pack**  
TRV and Lockshield.  
Code: 2TRVPURPK  
Price: **£21.30**

## PLAN COMPACT

type 11, 21S, 22



type 11

ORDER CODE : PC11XXXXYYY  
EXAMPLE : PC116001200  
radiator type height length

type 21S

ORDER CODE : PC21SXXXXYYY  
EXAMPLE : PC21S6001200  
radiator type height length

type 22

ORDER CODE : PC22XXXXYYY  
EXAMPLE : PC226001200  
radiator type height length

length		type 11				type 21S				type 22			
		300	400	500	600	600	300	400	500	600			
400	75/65/20 Watt		272	329	384	515		479	578	670			
	55/45/20 Watt		141	171	200	266		245	294	340			
	£		<b>139.65</b>	<b>152.25</b>	<b>162.12</b>	<b>173.99</b>		<b>157.18</b>	<b>177.86</b>	<b>188.30</b>			
600	75/65/20 Watt	317	408	494	577	773	562	719	866	1006			
	55/45/20 Watt	165	212	256	299	398	289	368	442	510			
	£	<b>145.46</b>	<b>163.30</b>	<b>179.75</b>	<b>193.55</b>	<b>212.69</b>	<b>160.44</b>	<b>189.98</b>	<b>214.41</b>	<b>233.20</b>			
800	75/65/20 Watt		544	658	769	1030		958	1155	1341			
	55/45/20 Watt		283	342	399	531		491	589	680			
	£		<b>186.15</b>	<b>206.37</b>	<b>224.97</b>	<b>252.47</b>		<b>222.36</b>	<b>254.23</b>	<b>280.10</b>			
1000	75/65/20 Watt	529	680	823	961	1288	937	1198	1444	1676			
	55/45/20 Watt	275	353	427	499	664	482	614	736	850			
	£	<b>179.39</b>	<b>207.60</b>	<b>231.97</b>	<b>258.49</b>	<b>294.66</b>	<b>205.41</b>	<b>254.87</b>	<b>292.98</b>	<b>332.98</b>			
1200	75/65/20 Watt		816	988	1153	1546		1438	1733	2011			
	55/45/20 Watt		424	513	599	797		736	883	1020			
	£		<b>232.53</b>	<b>262.49</b>	<b>289.50</b>	<b>334.21</b>		<b>290.08</b>	<b>336.84</b>	<b>374.58</b>			
1400	75/65/20 Watt	741	952	1152	1345	1803	1312	1677	2022	2346			
	55/45/20 Watt	385	494	598	699	930	675	859	1030	1190			
	£	<b>220.01</b>	<b>258.08</b>	<b>292.71</b>	<b>326.95</b>	<b>382.02</b>	<b>259.45</b>	<b>326.95</b>	<b>382.29</b>	<b>429.00</b>			
1600	75/65/20 Watt		1088	1317	1538	2061		1917	2310	2682			
	55/45/20 Watt		565	684	798	1063		982	1177	1360			
	£		<b>282.88</b>	<b>325.21</b>	<b>361.15</b>	<b>424.86</b>		<b>362.89</b>	<b>428.04</b>	<b>478.32</b>			
1800	75/65/20 Watt	1224	1481	1730	2318		2156	2599	3017				
	55/45/20 Watt	636	769	898	1195		1104	1325	1530				
	£		<b>315.46</b>	<b>363.09</b>	<b>408.42</b>	<b>478.70</b>		<b>407.67</b>	<b>486.32</b>	<b>538.05</b>			
2000	75/65/20 Watt	1058	1360	1646	1922	2576	1874	2396	2888	3352			
	55/45/20 Watt	550	706	855	998	1328	965	1227	1472	1700			
	£	<b>294.58</b>	<b>348.04</b>	<b>400.91</b>	<b>445.50</b>	<b>522.56</b>	<b>347.31</b>	<b>443.72</b>	<b>525.74</b>	<b>588.51</b>			
2300	75/65/20 Watt				2210					3855			
	55/45/20 Watt				1148					1955			
	£				<b>481.23</b>					<b>634.55</b>			
2600	75/65/20 Watt				2499					4358			
	55/45/20 Watt				1297					2210			
	£				<b>552.80</b>					<b>735.73</b>			
3000	75/65/20 Watt				2883					5028			
	55/45/20 Watt				1497					2549			
	£				<b>625.24</b>					<b>835.38</b>			

value n	1.2820	1.2824	1.2827	1.2831	1.2967	1.3000	1.3098	1.3197	1.3295
volume : l/m	1.50	2.20	2.90	3.40	6.10	3.20	4.20	5.20	6.10
weight : kg/m	11.70	16.10	20.50	24.80	33.70	19.10	25.10	31.50	38.00

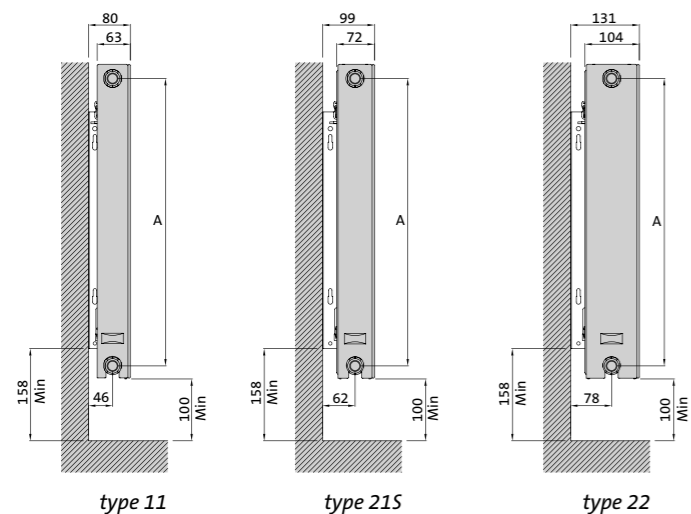
according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

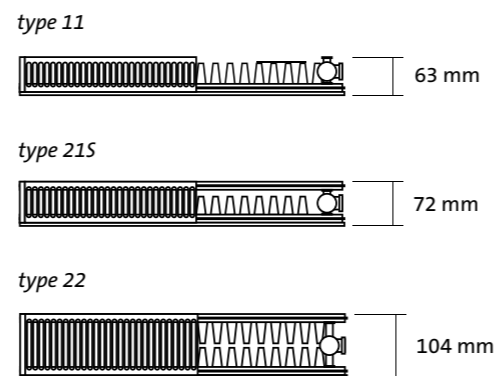
TECHNICAL INFORMATION

PLAN COMPACT

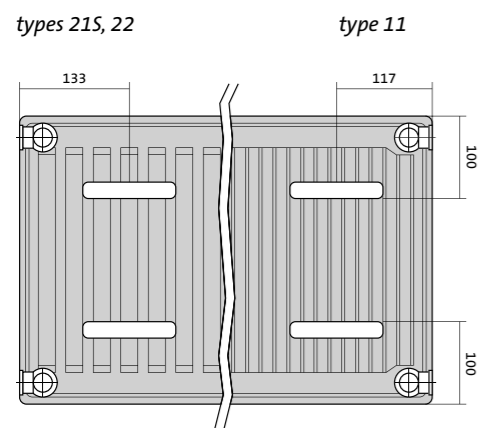
SIDE VIEW



TOP VIEW

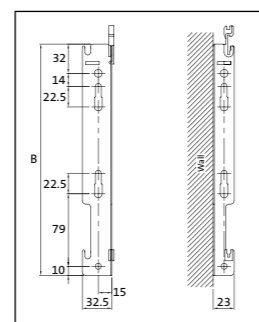


INSTALLATION



BRACKETS

wall bracket type 11

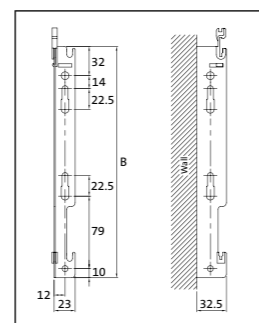


floor bracket types 215 & 22

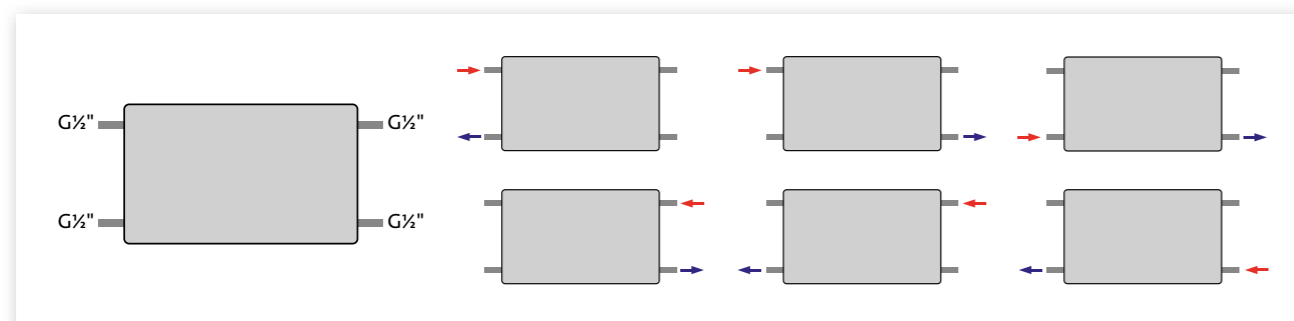
**RH033**  
Radiator to wall distance: Any  
Maximum load of a single bracket:  
Vertically - 180kg  
Pulling - 35kg

height 300 - 600mm	
radiator length (mm)	quantity of floor brackets
400 - 1800	2
2000 - 3000	3

wall bracket types 215 & 22



CONNECTION OPTIONS



RAMO COMPACT

The outstanding characteristic of the Ramo Compact is its stylish decorative front with lucent lamination, which consists of attached top and side panels. These cover the Ramo Compact in such a way that no overlapping corners can be seen from the front.

Accessories included in the packaging and the price: 'L' brackets, 1 airvent, 1 blank cap, screws and plugs.

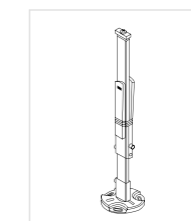
- **Operating pressure:** Tested to a pressure of 13 bar. Working pressure of up to 10 bar.
- **Connections:** 4 x ½" BSP. See page 15 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

**HEIGHT**  
300, 400, 500, 600mm

**LENGTH**  
400 - 3000mm

**TYPE**  
RC11, RC215, RC22

**FINISH**  
White RAL 9016



**1. Universal floor fixing bracket** for types 215 & 22 - refer to page 15 for technical information.  
Code: RH033  
Price: **£31.03** (single piece)



**2. Radiator pack** TRV and Lockshield.  
Code: 2TRVPURPK  
Price: **£21.30**



# RAMO COMPACT

type 11, 21S, 22



type 11

ORDER CODE : RC11XXXXYYY  
EXAMPLE : RC116001200  
radiator type height length

type 21S

ORDER CODE : RC21SXXXXYYY  
EXAMPLE : RC21S6001200  
radiator type height length

type 22

ORDER CODE : RC22XXXXYYY  
EXAMPLE : RC226001200  
radiator type height length

length		type 11				type 21S	type 22			
		300	400	500	600	600	300	400	500	600
400	75/65/20 Watt		272	329	384	515		479	578	670
	55/45/20 Watt		141	171	200	266		245	294	340
	£		<b>120.52</b>	<b>131.40</b>	<b>139.92</b>	<b>150.16</b>		<b>135.64</b>	<b>153.50</b>	<b>162.50</b>
600	75/65/20 Watt	317	408	494	577	773	562	719	866	1006
	55/45/20 Watt	165	212	256	299	398	289	368	442	510
	£	<b>125.54</b>	<b>140.92</b>	<b>155.11</b>	<b>167.03</b>	<b>183.55</b>	<b>138.47</b>	<b>163.95</b>	<b>185.03</b>	<b>201.26</b>
800	75/65/20 Watt		544	658	769	1030		958	1155	1341
	55/45/20 Watt		283	342	399	531		491	589	680
	£		<b>160.64</b>	<b>178.10</b>	<b>194.15</b>	<b>217.89</b>		<b>191.90</b>	<b>219.40</b>	<b>241.72</b>
1000	75/65/20 Watt	529	680	823	961	1288	937	1198	1444	1676
	55/45/20 Watt	275	353	427	499	664	482	614	736	850
	£	<b>154.81</b>	<b>179.15</b>	<b>200.20</b>	<b>223.07</b>	<b>254.29</b>	<b>177.28</b>	<b>219.95</b>	<b>252.84</b>	<b>287.36</b>
1200	75/65/20 Watt		816	988	1153	1546		1438	1733	2011
	55/45/20 Watt		424	513	599	797		736	883	1020
	£		<b>200.67</b>	<b>226.52</b>	<b>249.83</b>	<b>288.41</b>		<b>250.34</b>	<b>290.69</b>	<b>323.26</b>
1400	75/65/20 Watt	741	952	1152	1345	1803	1312	1677	2022	2346
	55/45/20 Watt	385	494	598	699	930	675	859	1030	1190
	£	<b>189.87</b>	<b>222.72</b>	<b>252.60</b>	<b>282.16</b>	<b>329.68</b>	<b>223.91</b>	<b>282.16</b>	<b>329.92</b>	<b>370.23</b>
1600	75/65/20 Watt		1088	1317	1538	2061		1917	2310	2682
	55/45/20 Watt		565	684	798	1063		982	1177	1360
	£		<b>244.12</b>	<b>280.66</b>	<b>311.66</b>	<b>366.66</b>		<b>313.17</b>	<b>369.40</b>	<b>412.79</b>
1800	75/65/20 Watt		1224	1481	1730	2318		2156	2599	3017
	55/45/20 Watt		636	769	898	1195		1104	1325	1530
	£		<b>272.23</b>	<b>313.34</b>	<b>352.47</b>	<b>413.11</b>		<b>351.82</b>	<b>419.69</b>	<b>464.35</b>
2000	75/65/20 Watt	1058	1360	1646	1922	2576	1874	2396	2888	3352
	55/45/20 Watt	550	706	855	998	1328	965	1227	1472	1700
	£	<b>254.22</b>	<b>300.37</b>	<b>346.00</b>	<b>384.46</b>	<b>450.97</b>	<b>299.73</b>	<b>382.92</b>	<b>453.71</b>	<b>507.88</b>
2300	75/65/20 Watt				2210					3855
	55/45/20 Watt				1148					1955
	£				<b>415.32</b>					<b>547.62</b>
2600	75/65/20 Watt				2499					4358
	55/45/20 Watt				1297					2210
	£				<b>477.06</b>					<b>634.94</b>
3000	75/65/20 Watt				2883					5028
	55/45/20 Watt				1497					2549
	£				<b>539.57</b>					<b>720.93</b>

value n	1.2820	1.2824	1.2827	1.2831	1.2967	1.3000	1.3098	1.3197	1.3295
volume : l/m	1.50	2.20	2.90	3.40	6.10	3.20	4.20	5.20	6.10
weight : kg/m	11.70	16.10	20.50	24.80	33.70	19.10	25.10	31.50	38.00

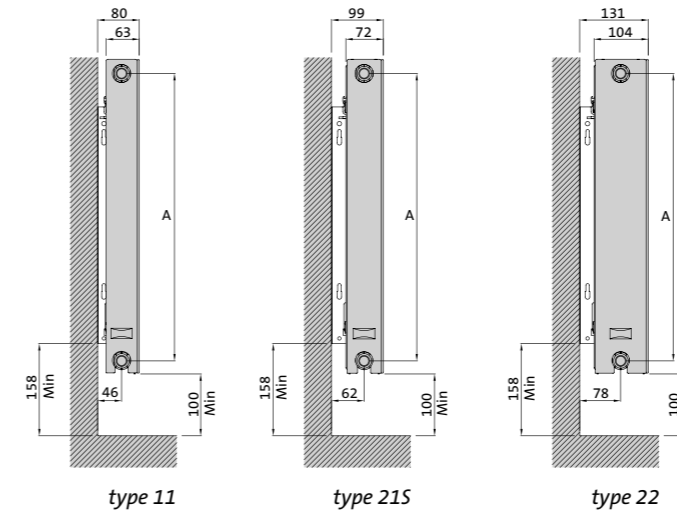
according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

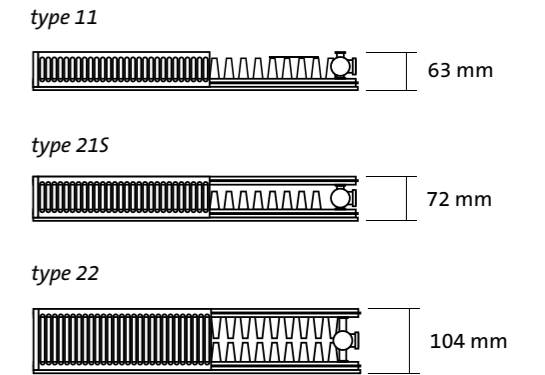
# RAMO COMPACT

TECHNICAL INFORMATION

## SIDE VIEW

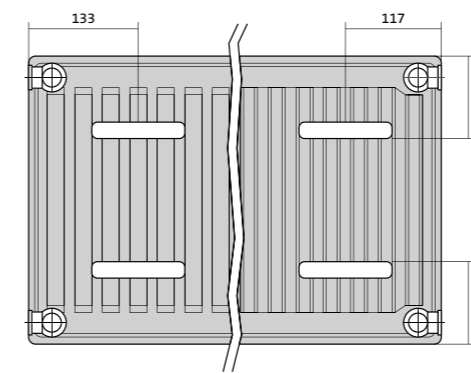


## TOP VIEW



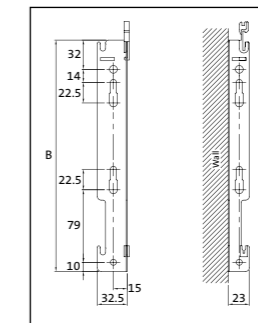
## INSTALLATION

types 21S, 22 type 11



## BRACKETS

wall bracket type 11

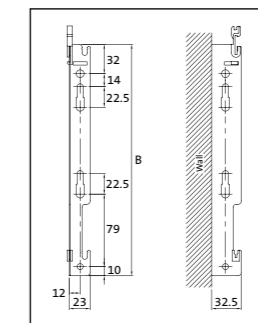


floor bracket types 21S & 22

**RH033**  
Radiator to wall distance: Any  
Maximum load of a single bracket: Vertically - 180kg Pulling - 35kg

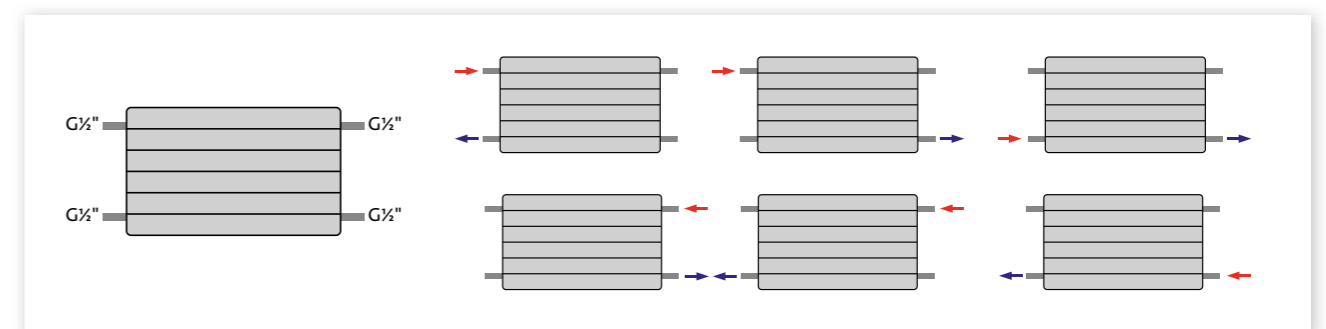
height 300 - 600mm	
radiator length (mm)	quantity of floor brackets
400 - 1800	2
2000 - 3000	3

wall bracket types 21S & 22



## CONNECTION OPTIONS

4 x 1/2" BSP, ISO 228, lateral.



Dimensions in mm



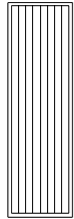


## VERTICAL

Purmo Vertical panel radiators are a vertical variant which can be installed on narrow and tall fragments of walls. The radiators are equipped with convection fins (except for types 10 & 20) and side covers (except for type 10). They have no top grille.

Accessories included in the packaging and the price: brackets, 2 side covers (except for type 10), installation clips, 1 rotating airvent, 3 blank caps, screws and plugs.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 6 x 1/2" BSP.  
See page 18 for connection options.
- **Warranty:** 10 years.
- **Accessories:**



**HEIGHT**  
1500, 1800, 1950mm

**WIDTH**  
300, 450, 600, 750mm

**TYPE**  
VR10, VR20, VR21S, VR22

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.



### 1. Towel bar for all types.

width	code	£
300mm	VRTRAIL300	26.53
450mm	VRTRAIL450	26.53
600mm	VRTRAIL600	27.72
750mm	VRTRAIL750	30.51



### 2. Radiator pack TRV and Lockshield - for standard 4 tap connection. Code: 2TRVPURPK Price: £21.30

### 3. Valve sets for mid connection - see accessories page 48 for options.

## VERTICAL

type 10, 20, 21S, 22



### type 10

ORDER CODE : VR10XXXXYYY  
EXAMPLE : VR101800600  
radiator type height width

### type 20

ORDER CODE : VR20XXXXYYY  
EXAMPLE : VR201800600  
radiator type height width

### type 21S

ORDER CODE : VR21SXXXXYYY  
EXAMPLE : VR21S1800600  
radiator type height width

### type 22

ORDER CODE : VR22XXXXYYY  
EXAMPLE : VR221800600  
radiator type height width

width		height								
		type 10			type 20		type 21S		type 22	
		1500	1800	1950	1800	1950	1800	1950	1800	1950
300	75/65/20 Watt				819	877	963	1020	1132	1192
	55/45/20 Watt				420	448	486	514	566	594
	£				298.39	316.47	373.42	399.36	424.31	456.14
450	75/65/20 Watt	650	765	819	1229	1315	1445	1530	1698	1788
	55/45/20 Watt	335	389	413	629	672	729	771	849	892
	£	171.00	194.15	204.74	322.91	342.52	404.15	432.23	459.21	493.66
600	75/65/20 Watt	867	1020	1092	1638	1753	1926	2040	2264	2384
	55/45/20 Watt	447	518	551	839	896	972	1028	1132	1189
	£	192.12	219.43	232.17	373.28	396.98	467.99	502.48	523.06	566.14
750	75/65/20 Watt		1275	1365	2048	2192	2408	2550	2830	2980
	55/45/20 Watt		648	689	1049	1120	1215	1285	1415	1486
	£		249.87	264.77	430.68	458.27	539.87	580.90	608.37	660.43

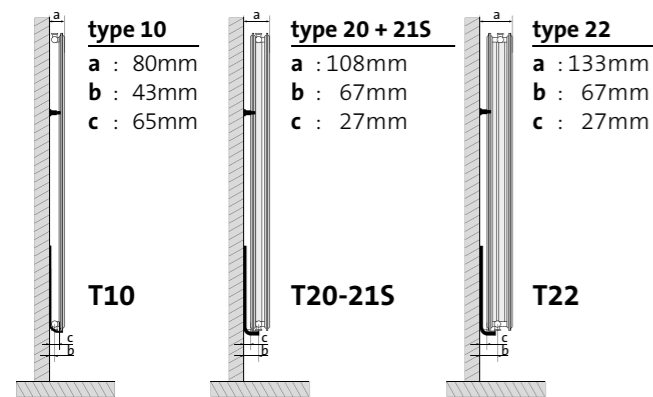
value n	1.2976	1.3246	1.3381	1.3094	1.3135	1.3384	1.3422	1.3566	1.3619
volume l/m	9.83	10.13	11.07	21.83	23.78	21.47	24.13	21.60	23.13
weight kg/m	31.33	37.47	38.67	71.33	77.07	83.07	91.33	93.87	102.33

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30) • heat outputs are measured with bottom connection  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

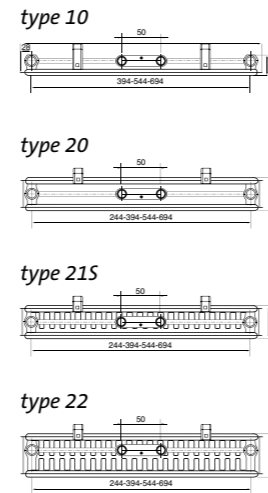
TECHNICAL INFORMATION

SIDE VIEW

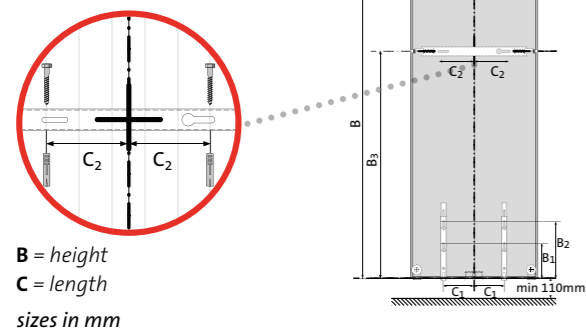


VERTICAL

TOP VIEW



INSTALLATION

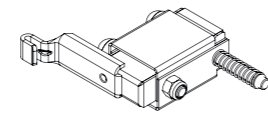


C	300	450	600	750
C <sub>1</sub>	75	100	175	250
C <sub>2</sub>	50	125	200	275

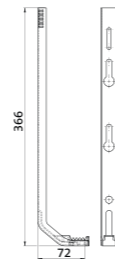
B	1500	1800	1950
B <sub>3</sub>	1150	1450	1600
B <sub>1</sub>	T10 = 170	T20-21-22 = 150	
B <sub>2</sub>	T10 = 270	T20-21-22 = 250	

BRACKETS

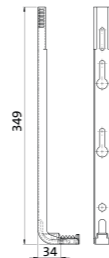
top bracket type 10



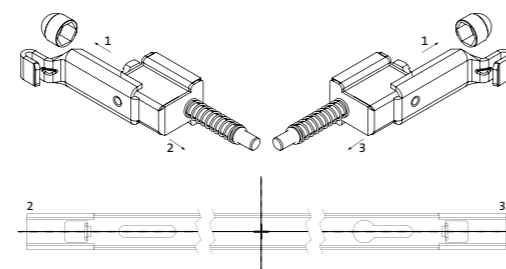
bottom bracket type 10



bottom bracket types 20, 21S & 22

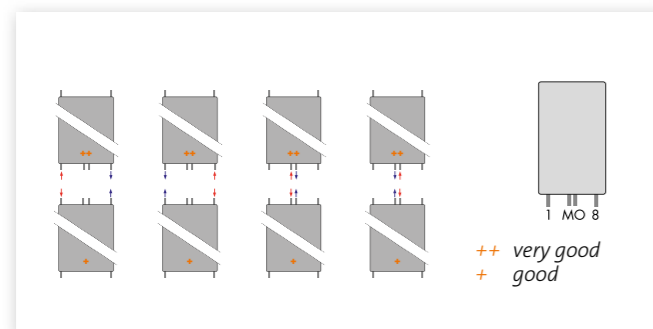


top bracket types 20, 21S & 22



CONNECTION OPTIONS

6 x 1/2" BSP (15/21).  
A vertical radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.

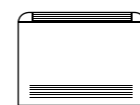


LST

The Purmo LST Radiator is a two-part system consisting of a high efficiency panel radiator together with a highly durable powder coated outer casing, manufactured from 1.2mm steel. The outer casing prevents contact with the hot surface of the radiator and also covers pipework and valves. Surface temperatures are below 43°C with water inlet temperatures up to 82°C in accordance with NHS Estates Guidance Note 'Safe Hot Water and Surface Temperatures, 1998'. The robust outer casing can easily be removed to allow access for regular cleaning, maintenance and decorating.

The Purmo LST Radiator is particularly favoured for installation in nurseries, hospitals, nursing homes, sheltered housing and high-risk areas in the home. They are available in single and double configuration in 46 sizes, with heights of 572mm, 672mm and 872mm, and lengths from 420mm up to 2000mm.

- **Operating pressure:**  
Tested to a pressure of 10.5 bar.  
Working pressure of up to 8 bar.
- **Connections:** 4 x 1/2" BSP.  
See page 21 for connection options.
- **Warranty:** 10 years.



**HEIGHT**  
572, 672, 872mm

**LENGTH**  
420 - 2000mm

**TYPE**  
11, 22

**FINISH**  
White RAL 9016



# LST

## type 11, 22



type 11

ORDER CODE : **LST11**XXXXXXXXXX  
EXAMPLE : LST115721200  
radiator type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_

type 22

ORDER CODE : **LST22**XXXXXXXXXX  
EXAMPLE : LST225721200  
radiator type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_

length	height						
	type 11			type 22			
	572	672	872	572	672	872	
420	75/65/20 Watt 55/45/20 Watt £	182 92 <b>253.59</b>	265 134 <b>313.75</b>		351 179 <b>262.36</b>	494 253 <b>350.24</b>	
600	75/65/20 Watt 55/45/20 Watt £	243 123 <b>281.97</b>	353 179 <b>346.26</b>		468 238 <b>326.99</b>	659 337 <b>413.65</b>	
800	75/65/20 Watt 55/45/20 Watt £	277 139 <b>324.55</b>	365 184 <b>325.83</b>	530 268 <b>380.52</b>	545 276 <b>529.75</b>	702 357 <b>445.23</b>	
1000	75/65/20 Watt 55/45/20 Watt £	370 186 <b>333.81</b>	486 245 <b>370.57</b>	706 358 <b>399.35</b>	727 368 <b>539.35</b>	936 475 <b>519.63</b>	
1200	75/65/20 Watt 55/45/20 Watt £	462 232 <b>386.39</b>	608 306 <b>372.32</b>	883 447 <b>426.81</b>	909 460 <b>572.48</b>	1170 594 <b>547.59</b>	
1400	75/65/20 Watt 55/45/20 Watt £		730 368 <b>410.32</b>	1060 537 <b>477.39</b>		1404 713 <b>623.79</b>	
1600	75/65/20 Watt 55/45/20 Watt £	647 325 <b>454.38</b>	851 429 <b>436.79</b>	1236 626 <b>504.76</b>	1273 644 <b>659.21</b>	1638 832 <b>686.24</b>	
1800	75/65/20 Watt 55/45/20 Watt £		973 490 <b>450.69</b>	1413 716 <b>535.16</b>		1872 951 <b>712.64</b>	
2000	75/65/20 Watt 55/45/20 Watt £	832 418 <b>556.38</b>	1094 551 <b>471.07</b>	1589 805 <b>623.06</b>	1636 829 <b>794.60</b>	2106 1070 <b>801.81</b>	
	value n	1.3047	1.3027	1.3093	1.3121	1.3229	1.3444
	volume : l/m	1.36	1.68	2.40	2.72	3.44	4.96
	weight : kg/m	15.22	18.80	26.50	22.70	28.44	40.72

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

Featured radiators are available from stock, delivery time: 2-5 working days

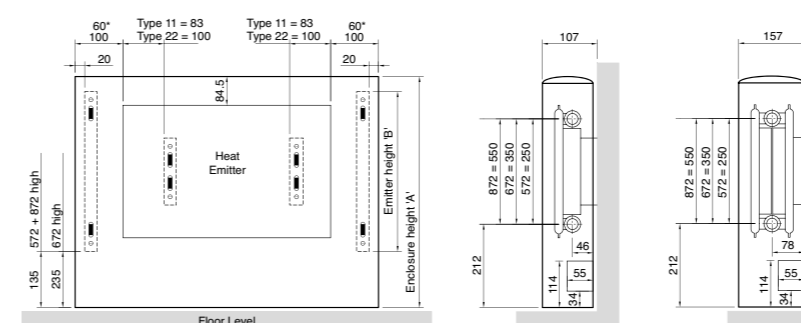
Close Coupled TRV Kit	<b>£88.01</b>	Remote Adjuster 2 metre	<b>£67.50</b>
Close Coupled TRV Kit for 420mm wide	<b>£88.01</b>	Remote Adjuster 5 metre	<b>£78.61</b>
Direct Fit TRV Kit	<b>£49.81</b>	TVR Collar	<b>£5.40</b>
Remote Sensor Kit 2 metre	<b>£44.46</b>	TVR Ring	<b>£1.26</b>
Remote Sensor Kit 5 metre	<b>£55.57</b>		

(See page 21 for more information)

# LST

## TECHNICAL INFORMATION & CONTROLS

### INSTALLATION



LOOKING TOWARDS WALL

LST TYPE 11  
ELEVATION

LST TYPE 22  
SIDE ELEVATION

\*60mm for the 420mm wide version.

### CONTROL OPTIONS

A range of Purmo thermostatic radiator valves is available enabling the temperature of individual rooms to be automatically and precisely controlled.

#### Close Coupled Thermostatic Radiator Valve (CCKTC)

The close coupled TRV kit is suitable for the BOE connection, offering a choice of positions for both the valve body and the sensor head. The kit allows the thermal sensing head of a Purmo TRV to be mounted directly on the top left or top right of the casing. The point of fixing in the casing side has been semi-punched to allow it to be easily knocked out. The body of the valve is fitted to the emitter, and is coupled to the sensor head by means of a flexible capillary lead.

The CCKTC kit comprises:	1 TRV head & limit pins 1 1/2" 15mm angle body 1 LST capillary unit 1 Head locating body 1 1/2" 15mm Fullflow lockshield valve	To Order: CCKTC	The CCKTC420 kit comprises: (must be ordered with 420mm wide radiators)	1 TRV head & limit pins 1 1/2" 15mm straight body 1 LST capillary unit 1 Head locating body 1 1/2" 15mm Fullflow straight lockshield valve 2 Integration elbows	To Order: CCKTC420
--------------------------	--	-----------------	---	--	--------------------



#### Direct Fit TRV Kit (Cannot be used with 420mm wide radiator)

The Direct Fit TRV kit is suitable for TBOE connection only, and allows a Purmo TRV body to be fitted directly to the emitter with the thermostatic head projecting through the casing.

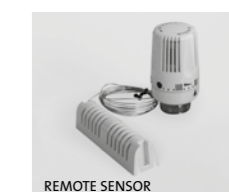
The kit comprises:	1 Horizontal angle TRV body 1 TRV head 1 Extension adaptor 1 Plastic bush 1 Matchmaster lockshield valve	To Order: DIRECTFIT
--------------------	--	---------------------



#### Remote Sensor

The Remote Sensor is suitable for BOE connections only. This allows the fitting of a Purmo TRV inside the casing with the sensor being located up to 5m away.

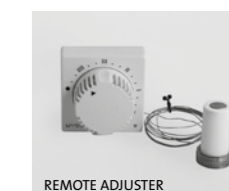
To Order: TRVRSHEAD5 (5m) / TRVRSHEAD2 (2m)



#### Remote Adjuster

The Remote Adjuster enables the Purmo TRV head / sensor to be wall mounted up to 5m away from the radiator and is suitable for both TBOE and BOE connections.

To Order: TRVADJHEAD5 (5m) / TRVADJHEAD2 (2m)

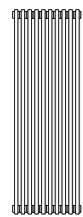




## DELTA COLUMN

Fully laser-welded, steel column radiators. Pipe sections and end pieces are welded by laser to columns and blocks. Pipes are smoothed on the outside to obtain the characteristic Delta "D-tubular section". This results in higher heat outputs. Laser welding results in barely visible welded joints.

Accessories included in the packaging and the price: brackets, 1 airvent, 1 radiator plug, screws and plugs.



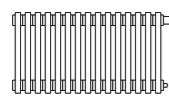
### DELTA COLUMN V

**HEIGHT**  
2000mm

**TYPE**  
2 Column

**WIDTH**  
300, 400,  
500, 600,  
750mm

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special  
colours are available upon  
request. Please note, there  
is a 25% supplement for  
non-standard colours. See  
page 46 for colour options.



### DELTA COLUMN H

**HEIGHT**  
300, 450,  
600, 750mm

**TYPE**  
2, 3 & 4 Column

**LENGTH**  
600 -  
1800mm

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special  
colours are available upon  
request. Please note, there  
is a 25% supplement for  
non-standard colours. See  
page 46 for colour options.

### Hygiene Certificate

*Delta Column radiators have very low dust emission and are easy to clean. We have been awarded the "Hygiene Certificate" to demonstrate this. This makes the radiators ideal for use in hospitals, schools etc.*

#### • Operating pressure:

Tested to a pressure of 13 bar.  
Working pressure of up to 10 bar.

#### • Connections: 4 x 1/2" BSP.

See page 25 for connection options.

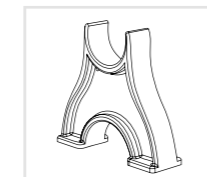
#### • Warranty: 10 years.

#### • Accessories:



#### 1. Towel bar

width	code	£
300mm	DELTARAIL300	114.96
440mm	DELTARAIL400	114.96
500mm	DELTARAIL500	114.96
600mm	DELTARAIL600	114.96
750mm	DELTARAIL750	114.96
1000mm	DELTARAIL1000	114.96



#### 2. Decorative foot

For aesthetic purposes and  
not load bearing.

Code: COLDECFT

Price: £30.72



#### 3. Radiator pack

TRV and Lockshield -  
for standard connection.

Code: 2TRVPURPK

Price: £21.30

## DELTA COLUMN V

sections	width	height	
		2 column	
2000			
6	300	order code	6COL2200
		75/65/20 Watt	881
		55/45/20 Watt	443
		£	252.06
8	400	order code	8COL2200
		75/65/20 Watt	1174
		55/45/20 Watt	590
		£	335.22
10	500	order code	10COL2200
		75/65/20 Watt	1468
		55/45/20 Watt	738
		£	401.53
12	600	order code	12COL2200
		75/65/20 Watt	1762
		55/45/20 Watt	886
		£	467.47
15	750	order code	15COL2200
		75/65/20 Watt	2202
		55/45/20 Watt	1107
		£	585.76



according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)

To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

## DELTA COLUMN H

sections	length	height								
		2 column		3 column			4 column			
		450	600	300	450	600	750	600	750	
12	600	order code	12COL2045	12COL2060		12COL3045	12COL3060	12COL3075	12COL4060	12COL4075
		75/65/20 Watt	436	564		606	781	953	997	1214
		55/45/20 Watt	231	299		320	410	497	519	626
		£	264.31	291.30		324.88	377.35	457.78	425.84	552.56
16	800	order code	16COL2045	16COL2060	16COL3030	16COL3045	16COL3060	16COL3075	16COL4060	16COL4075
		75/65/20 Watt	581	752	566	808	1042	1270	1330	1619
		55/45/20 Watt	308	399	298	426	547	662	692	834
		£	344.51	382.10	418.93	429.10	490.59	603.79	590.79	709.37
20	1000	order code	20COL2045	20COL2060	20COL3030	20COL3045	20COL3060	20COL3075	20COL4060	20COL4075
		75/65/20 Watt	726	940	708	1010	1302	1588	1662	2024
		55/45/20 Watt	385	499	372	533	684	828	865	1043
		£	413.12	469.34	527.56	543.98	606.42	737.44	710.61	851.47
24	1200	order code	24COL2045	24COL2060		24COL3045	24COL3060	24COL3075	24COL4060	24COL4075
		75/65/20 Watt	871	1128		1212	1562	1906	1994	2429
		55/45/20 Watt	462	598		640	821	994	1038	1252
		£	486.78	539.15		645.49	742.89	857.64	839.58	1013.48
28	1400	order code	28COL2045	28COL2060	28COL3030	28COL3045	28COL3060	28COL3075	28COL4060	28COL4075
		75/65/20 Watt	1016	1316	991	1414	1823	2223	2327	2834
		55/45/20 Watt	539	698	521	746	958	1159	1211	1460
		£	579.53	621.82	723.01	745.88	807.46	960.78	972.98	1141.54
36	1800	order code	36COL2045		36COL3030	36COL3045				
		75/65/20 Watt	1307		1274	1818				
		55/45/20 Watt	693		670	960				
		£	757.71		942.12	1008.35				

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)

To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days



TECHNICAL INFORMATION

DELTA COLUMN

INSTALLATION - STANDARD BRACKETS (Included with every radiator)

model	depth (mm)	WA distance from wall (mm)	AA connection distance (mm)
2 Column	63	31 / 41	63 / 73
3 Column	101	31 / 41	82 / 92
4 Column	139	31 / 41	101 / 111

Ensure tight fit here

Angle Wall Bracket

Insert

OPTIONAL EXTRA - FLOOR BRACKET SK

Complete system for free-standing radiators, from 2-6 column up to 1000mm height. Painted to RAL 9016.

- Comprises;
- 3mm thick base-plate for fixing to either finished or unfinished floor
  - upright support 35 x 10 x 1.5mm, fixing set with adjustable bracket, security fixing, anti-vibration insert
  - adjustable bottom support with spacer and security fixing, anti-vibration insert, white plastic end stop for top of upright.

height of upright	height of radiator	order code	£
460	300	SK20046	30.10
610	450	SK20061	30.10
760	600	SK20076	30.10
910	750	SK20091	30.10
Base-Plate Cover		COVERSKFK	10.82

Dimensions of base-plate for Floor Bracket SK

Two-part cover for base-plate in plastic white RAL 9016 only

DELTA COLUMN

TECHNICAL INFORMATION (CONT...)

OPTIONAL EXTRA - FLOOR BRACKET FK

Complete system for free-standing radiators, from 2-6 column up to 500mm height. Can also be used in conjunction with supplied wall brackets as extra stability for stud walls. Painted to RAL 9016.

- Comprises;
- 3mm thick base-plate fixing for either finished or unfinished floor

clamped floor bracket FK	order code	£
For 2-6 Column Rads.	FK1021	30.10
Base-Plate Cover	COVERSKFK	10.82

Dimensions of base-plate for Clamped Floor Bracket FK ( - - - - - = base-plate cover)

Two-part cover for base-plate in plastic white RAL 9016 only

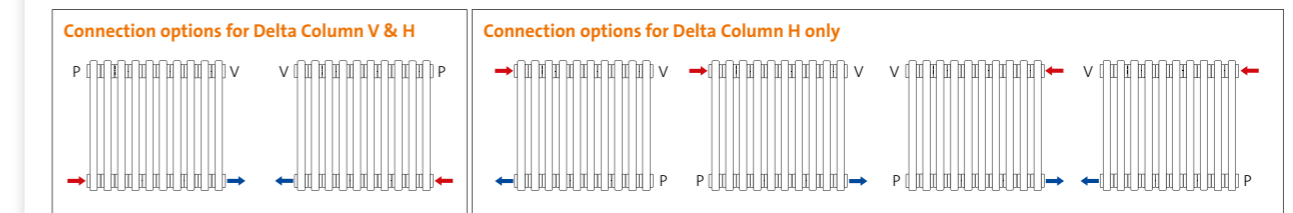
For use with 2-6 column radiators

SIDE VIEW

height	centre-to-centre connection
B	A
400	335
500	435
600	535
750	685
900	835

CONNECTION OPTIONS

All Delta Column radiators are manufactured with an internal baffle to help with water flow. The tapping with the baffle is identified with a red plastic cap, all others being blue. It is important that the water inlet is connected to the tapping identified in red. All Delta Column radiators are reversible so any of the following connections are possible:





## KOS V

type 21, 22



type 21

ORDER CODE : K0V21XXXXYYY  
EXAMPLE : K0V211800600

radiator type  
height  
width

type 22

ORDER CODE : K0V22XXXXYYY  
EXAMPLE : K0V221800600

radiator type  
height  
width

width		height			
		type 21		type 22	
		1800	1950	1800	1950
300	75/65/20 Watt	886	936	1046	1103
	55/45/20 Watt	452	476	528	532
	£	<b>424.04</b>	<b>448.40</b>	<b>471.17</b>	<b>498.20</b>
450	75/65/20 Watt	1329	1405	1569	1654
	55/45/20 Watt	678	714	792	798
	£	<b>456.21</b>	<b>479.87</b>	<b>506.91</b>	<b>533.18</b>
600	75/65/20 Watt	1772	1873	2092	2205
	55/45/20 Watt	903	953	1056	1065
	£	<b>506.21</b>	<b>535.31</b>	<b>562.46</b>	<b>594.81</b>
750	75/65/20 Watt	2215	2341	2615	2756
	55/45/20 Watt	1129	1191	1320	1331
	£	<b>566.63</b>	<b>600.81</b>	<b>628.79</b>	<b>667.57</b>

value n	1.3192	1.3231	1.3387	1.4255
volume l/m	<b>21.47</b>	<b>24.13</b>	<b>21.73</b>	<b>23.47</b>
weight kg/m	<b>100.27</b>	<b>109.33</b>	<b>111.6</b>	<b>123.73</b>

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)  
• heat outputs are measured with bottom connection

To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

## KOS V

A compact, minimalist appearance coupled with high heat outputs. The perfect balance between a flat front panel and curved side covers.

Accessories included in the packaging and the price: brackets, 2 side covers, installation clips, 1 rotating airvent, 3 radiator plugs, screws and plugs.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 6 x ½" BSP.  
See page 27 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

### 1. Towel bar



size	code	£
300mm	VRTRAILBR300	<b>183.77</b>
450mm	VRTRAILBR450	<b>183.77</b>
600mm	VRTRAILBR600	<b>192.10</b>
750mm	VRTRAILBR750	<b>200.37</b>

### 2. Radiator pack



TRV and Lockshield - for standard connection.  
Code: 2TRVPURPK  
Price: **£21.30**

### 3. Valve sets

For mid connection - see accessories page 48 for options.



**HEIGHT**  
1800, 1950mm

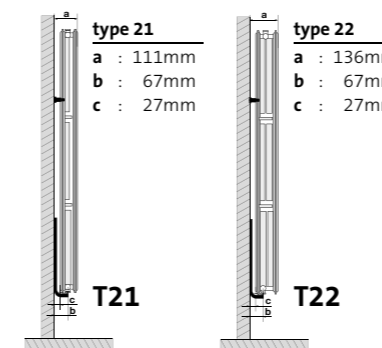
**WIDTH**  
300, 450, 600, 750mm

**TYPE**  
KOV21, 22

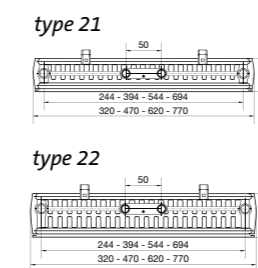
**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.

## TECHNICAL INFORMATION

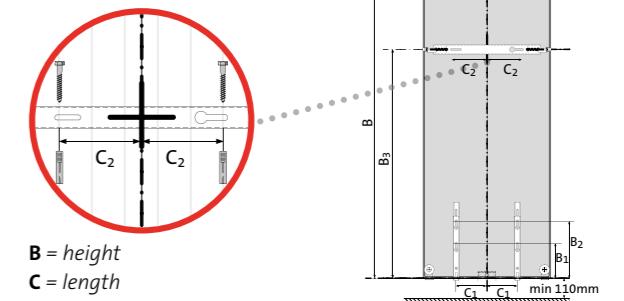
### SIDE VIEW



### TOP VIEW



### INSTALLATION



size in mm

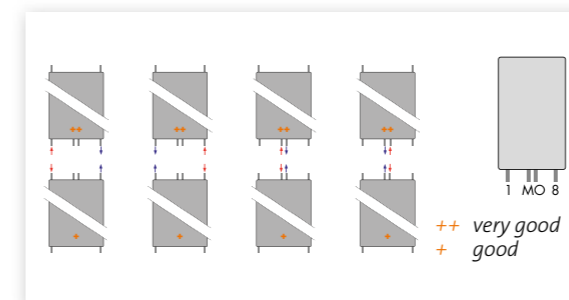
C	300	450	600	750
C <sub>1</sub>	75	100	175	250
C <sub>2</sub>	50	125	200	275

B	1800	1950
B <sub>3</sub>	1450	1600
B <sub>1</sub>	21-22 = 150	
B <sub>2</sub>	21-22 = 250	

### CONNECTION OPTIONS

6 x ½" BSP (15/21).

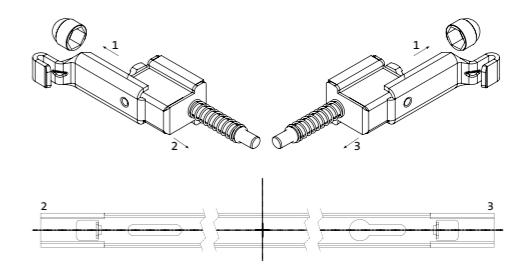
A vertical radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.



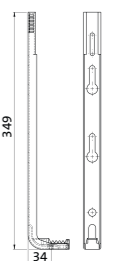
Dimensions in mm

### BRACKETS

top bracket  
types 21 & 22



bottom bracket  
types 21 & 22







## KOS H

### type 21, 22



#### type 21

ORDER CODE : **KOH21**XXXXXXXXYZ  
EXAMPLE : KOH216001200L  
radiator \_\_\_\_\_  
type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_  
Z = L : left conn. • R : right conn.

#### type 22

ORDER CODE : **KOH22**XXXXXXXXYZ  
EXAMPLE : KOH226001200L  
radiator \_\_\_\_\_  
type \_\_\_\_\_  
height \_\_\_\_\_  
length \_\_\_\_\_  
Z = L : left conn. • R : right conn.

length	height		
	type 21	type 22	
600	75/65/20 Watt	600	600
	55/45/20 Watt	802	1018
	£	406	507
		<b>379.70</b>	<b>392.12</b>
750	75/65/20 Watt	1003	1273
	55/45/20 Watt	508	634
	£	<b>402.40</b>	<b>418.87</b>
900	75/65/20 Watt	1203	1527
	55/45/20 Watt	610	761
	£	<b>439.82</b>	<b>459.61</b>
1050	75/65/20 Watt	1404	1782
	55/45/20 Watt	711	888
	£	<b>477.36</b>	<b>500.67</b>
1200	75/65/20 Watt	1604	2036
	55/45/20 Watt	813	1015
	£	<b>490.56</b>	<b>517.29</b>
1350	75/65/20 Watt	1805	2291
	55/45/20 Watt	914	1142
	£	<b>538.41</b>	<b>568.63</b>
1500	75/65/20 Watt	2006	2546
	55/45/20 Watt	1016	1268
	£	<b>556.31</b>	<b>589.96</b>

value n	<b>1.3311</b>	<b>1.3635</b>
volume l/m	<b>6.95</b>	<b>6.95</b>
weight kg/m	<b>37.43</b>	<b>42.67</b>

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30) • no extra cost for left connection  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).  
Featured radiators are available from stock, delivery time: 2-5 working days

## KOS H

A horizontal decorative radiator with a flat front panel and unique slightly curved sides. This horizontal model is provided with an adapted top cover that emphasises its unique design.

Accessories included in the package and the price: brackets, screws and plugs.

The thermostatic (Kv-adjustable) valve body is factory fitted on the right, the airvent on the left.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 2 x ½" BSP.  
See page 29 for connection options.
- **Warranty:** 10 years.
- **Accessories: 1. Valve sets**



**Twin entry valve straight**  
Code: VS  
Price: **£17.34**



**Twin entry valve angled**  
Code: VSE  
Price: **£18.64**

The above valves must be ordered with the following:



**Nut & olive pack**  
(2 nuts and 2 olives per set)  
Code: V15P  
Price: **£5.86**



**Adaptor**  
(2 required per valve set)  
Code: ADAPTOR  
Price: **£1.10** (each)

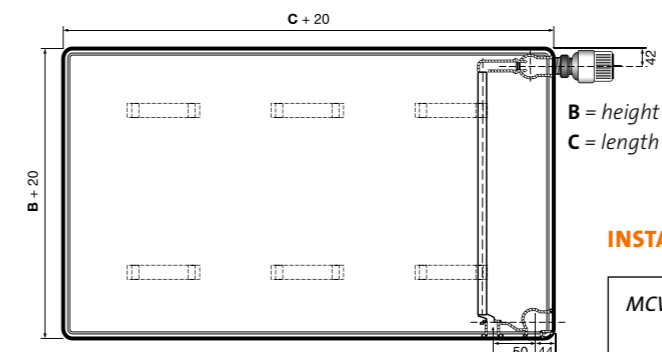
TRV heads must also be ordered separately  
- please refer to page 48.



**HEIGHT**  
600mm  
**LENGTH**  
600 - 1500mm  
**TYPE**  
KOH21, 22

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.

### TECHNICAL INFORMATION

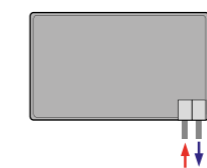


sizes in mm

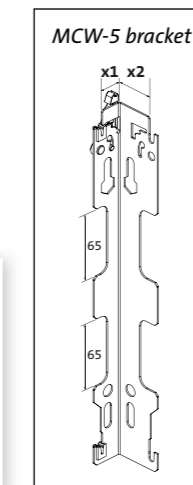
type	height (B)	length (C)	4x
21/22	600	<2000	x

#### CONNECTION OPTIONS

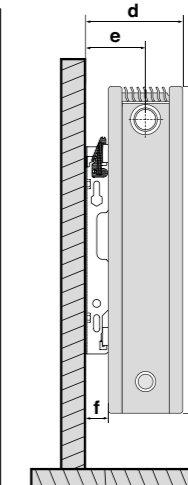
2 x Ø ½" (15/21)  
- bottom right, left available on request.



#### INSTALLATION

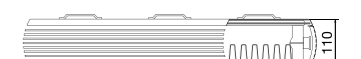


#### TOP VIEW

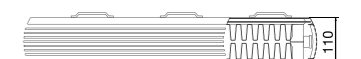


#### SIDE VIEW

type 21



type 22



narrow assembly X1 = 24mm	wide assembly X2 = 39.5mm
<b>all types</b>	
d : 141mm	d : 157mm
e : 84mm	e : 100mm
f : 30mm	f : 46mm

B = height



## FARO V

type 21, 22



### type 21

ORDER CODE : FAV21XXXXYY  
EXAMPLE : FAV211800600

radiator type  
height  
width

### type 22

ORDER CODE : FAV22XXXXYY  
EXAMPLE : FAV221800600

radiator type  
height  
width

width		height			
		type 21		type 22	
		1800	1950	1800	1950
300	75/65/20 Watt	886	936	1046	1103
	55/45/20 Watt	452	476	528	532
	£	<b>433.15</b>	<b>459.33</b>	<b>443.45</b>	<b>471.06</b>
450	75/65/20 Watt	1329	1405	1569	1654
	55/45/20 Watt	678	714	792	798
	£	<b>465.90</b>	<b>491.37</b>	<b>476.98</b>	<b>503.91</b>
600	75/65/20 Watt	1772	1873	2092	2205
	55/45/20 Watt	903	953	1056	1065
	£	<b>538.78</b>	<b>569.67</b>	<b>547.14</b>	<b>580.83</b>
750	75/65/20 Watt	2215	2341	2615	2756
	55/45/20 Watt	1129	1191	1320	1331
	£	<b>602.18</b>	<b>638.22</b>	<b>616.54</b>	<b>656.74</b>

value n	1.3192	1.3231	1.3387	1.4255
volume l/m	<b>21.47</b>	<b>24.13</b>	<b>21.73</b>	<b>23.47</b>
weight kg/m	<b>100.27</b>	<b>109.33</b>	<b>111.6</b>	<b>123.73</b>

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)

• heat outputs are measured with bottom connection

To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

## FARO V

The profiled front of the Faro V accentuates the upward-reaching lines, while the curved side covers give it a clean, pleasing appearance from all angles. The design not only creates a sense of height - it also allows you to install a heat source where wall space is restricted.

Accessories included in the packaging and the price: brackets, installation clips, 1 rotating airvent, 3 blank caps, screws and plugs.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 6 x 1/2" BSP.  
See page 31 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

### 1. Towel bar



size	code	£
300mm	VRTRAILBR300	<b>183.77</b>
450mm	VRTRAILBR450	<b>183.77</b>
600mm	VRTRAILBR600	<b>192.10</b>
750mm	VRTRAILBR750	<b>200.37</b>


### 2. Radiator pack



TRV and Lockshield - for standard connection.  
Code: 2TRVPURPK  
Price: **£21.30**

### 3. Valve sets

For mid connection - see accessories page 48 for options.



**HEIGHT**  
1800, 1950mm

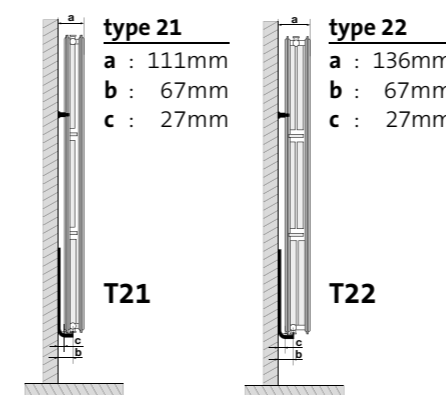
**WIDTH**  
300, 450, 600, 750mm

**TYPE**  
FAV21, 22

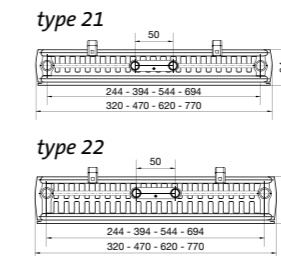
**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.

## TECHNICAL INFORMATION

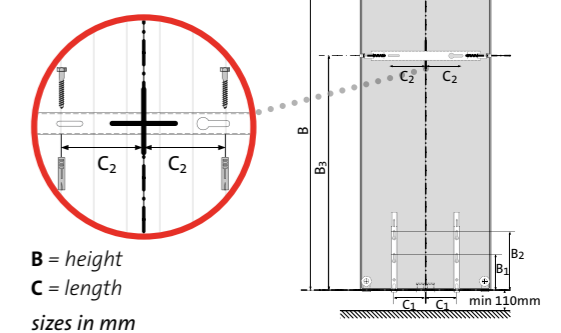
### SIDE VIEW



### TOP VIEW



### INSTALLATION

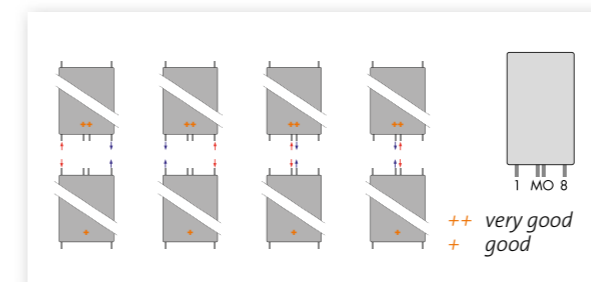


	300	450	600	750
<b>C</b>	75	100	175	250
<b>C<sub>1</sub></b>	75	100	175	250
<b>C<sub>2</sub></b>	50	125	200	275

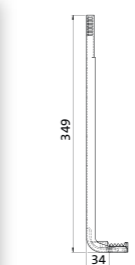
	1800	1950
<b>B</b>	1800	1950
<b>B<sub>1</sub></b>	1450	1600
<b>B<sub>2</sub></b>	T20-21-22 = 150	T20-21-22 = 250

### CONNECTION OPTIONS

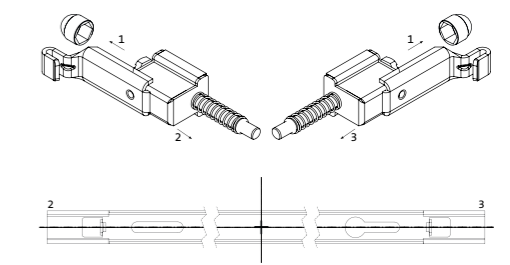
6 x 1/2" BSP (15/21).  
A vertical radiator can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.



### bottom bracket types 21 & 22



### top bracket types 21 & 22



Dimensions in mm





## FARO H

### type 21, 22



#### type 21

ORDER CODE : FAH21XXXXXXYZ  
EXAMPLE : FAH216001200L  
radiator type height length  
Z = L : left conn. • R : right conn.

#### type 22

ORDER CODE : FAH22XXXXXXYZ  
EXAMPLE : FAH226001200L  
radiator type height length  
Z = L : left conn. • R : right conn.

length	height		
	type 21	type 22	
	600	600	
450	75/65/20 Watt	602	764
	55/45/20 Watt	305	381
	£	<b>359.32</b>	<b>370.16</b>
600	75/65/20 Watt	802	1018
	55/45/20 Watt	406	507
	£	<b>389.20</b>	<b>401.67</b>
750	75/65/20 Watt	1003	1273
	55/45/20 Watt	508	634
	£	<b>412.38</b>	<b>428.85</b>
900	75/65/20 Watt	1203	1527
	55/45/20 Watt	610	761
	£	<b>441.50</b>	<b>461.32</b>
1050	75/65/20 Watt	1404	1782
	55/45/20 Watt	711	888
	£	<b>475.53</b>	<b>498.83</b>
1200	75/65/20 Watt	1604	2036
	55/45/20 Watt	813	1015
	£	<b>502.07</b>	<b>528.76</b>
1350	75/65/20 Watt	1805	2291
	55/45/20 Watt	914	1142
	£	<b>537.00</b>	<b>567.21</b>
1500	75/65/20 Watt	2006	2546
	55/45/20 Watt	1016	1268
	£	<b>572.66</b>	<b>606.31</b>
<b>value n</b>	<b>1.3311</b>	<b>1.3635</b>	
<b>volume l/m</b>	<b>6.95</b>	<b>6.95</b>	
<b>weight kg/m</b>	<b>37.43</b>	<b>42.67</b>	

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30) • no extra cost for left connection  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).  
Featured radiators are available from stock, delivery time: 2-5 working days

## FARO H

For those who wish to enjoy the clean lines of the Faro range in a more conventional way, the horizontally mounted versions are an ideal choice.

They share the same profiled front creating a subtle presence but delivering a high heat output. Mounted on invisible brackets included in the kit, the Faro Horizontal is an example of true style.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 2 x ½" BSP.  
See page 33 for connection options.
- **Warranty:** 10 years.
- **Accessories: 1. Valve sets**



**Twin entry valve straight**  
Code: VS  
Price: **£17.34**



**Twin entry valve angled**  
Code: VSE  
Price: **£18.64**

The above valves must be ordered with the following:

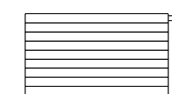


**Nut & olive pack**  
(2 nuts and 2 olives per set)  
Code: V15P  
Price: **£5.86**



**Adaptor**  
(2 required per valve set)  
Code: ADAPTOR  
Price: **£1.10** (each)

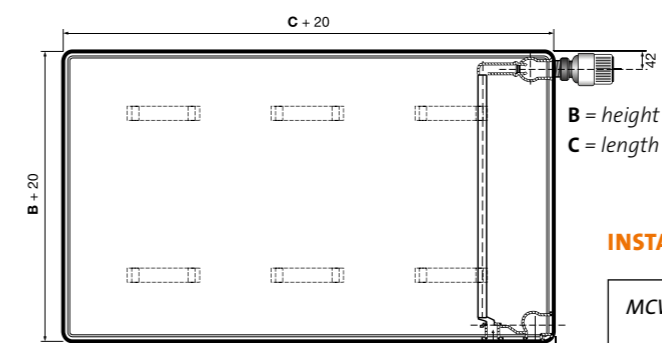
TRV heads must also be ordered separately  
- please refer to page 48.



**HEIGHT**  
600mm  
**LENGTH**  
450 - 1500mm  
**TYPE**  
FAH21, 22

**FINISH**  
White RAL 9016.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.

### TECHNICAL INFORMATION

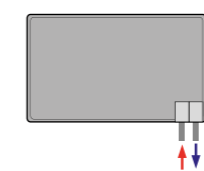


sizes in mm

type	height (B)	length (C)	4x
21/22	600	<2000	x

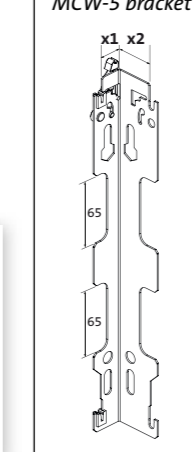
#### CONNECTION OPTIONS

2 x ½" (15/21)  
- bottom right, left  
available on request.

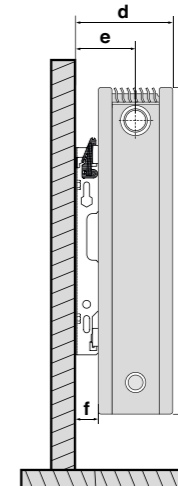


#### INSTALLATION

MCW-5 bracket

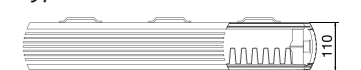


#### TOP VIEW

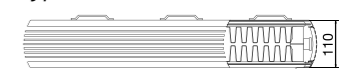


#### SIDE VIEW

type 21



type 22



narrow assembly X1 = 24mm	wide assembly X2 = 39.5mm
<b>all types</b>	
d : 141mm	d : 157mm
e : 84mm	e : 100mm
f : 30mm	f : 46mm

B = height



## TINOS

The modern and stylish Tinos is a decorative vertical radiator. Its grand front panel with straight edge covers the latest in heating design. It is suitable for a wide range of applications and adds design appeal to any setting.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 6 x 1/2" BSP.  
See page 35 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

	<b>HEIGHT</b>	1800mm
	<b>WIDTH</b>	475, 625mm
	<b>TYPE</b>	TIV11, 21
	<b>FINISH</b>	White RAL 9016. Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.



### 1. Towel bar

length	code	£
<b>Type 11</b>		
475mm	TINOS11475	<b>178.72</b>
625mm	TINOS11625	<b>186.12</b>
<b>Type 21</b>		
475mm	TINOS21475	<b>178.72</b>
625mm	TINOS21625	<b>186.12</b>



### 2. Two-pipe valve set

Straight Chrome  
Code: C061  
Price: **£106.21**



Angle Chrome  
Code: C063  
Price: **£106.21**

## TINOS

type 11, 21



### type 11

ORDER CODE : TIV11XXXXYYY  
EXAMPLE : TIV111800475

radiator type height width

### type 21

ORDER CODE : TIV21XXXXYYY  
EXAMPLE : TIV211800475

radiator type height width

width		height	
		type 11	type 21
475	75/65/20 Watt	976	1329
	55/45/20 Watt	509	677
	£	<b>347.68</b>	<b>526.87</b>
625	75/65/20 Watt	1298	1772
	55/45/20 Watt	678	903
	£	<b>385.50</b>	<b>583.86</b>

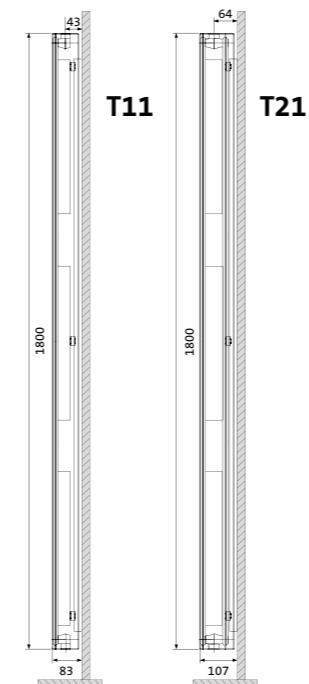
475	value n	<b>1.2761</b>	<b>1.3192</b>
	volume l/m	<b>5.25</b>	<b>9.66</b>
	weight kg/m	<b>30.37</b>	<b>45.12</b>
625	value n	<b>1.2711</b>	<b>1.3192</b>
	volume l/m	<b>7.00</b>	<b>12.88</b>
	weight kg/m	<b>39.73</b>	<b>60.16</b>

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)

- heat outputs are measured with bottom connection
- To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).
- Featured radiators are available from stock, delivery time: 2-5 working days

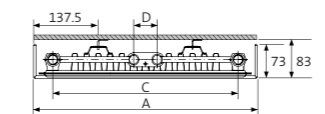
## TECHNICAL INFORMATION

### SIDE VIEW

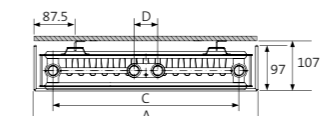


### TOP VIEW

#### type 11

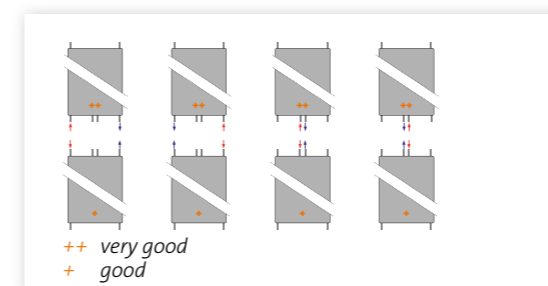


#### type 21



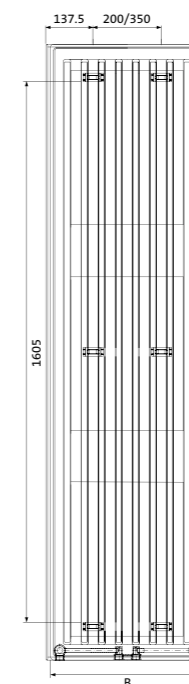
### CONNECTION OPTIONS

6 x 1/2" BSP (15/21).  
Tinos can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.

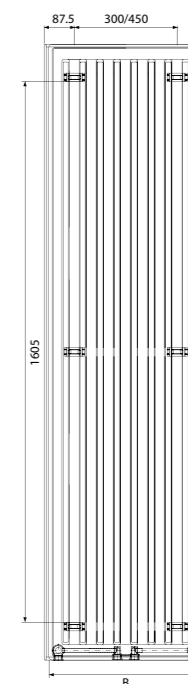


### INSTALLATION

#### type 11



#### type 21



#### bracket MCW-V types 11 & 21



A overall width	B rad width	C centres	D centres
475	450	394	50
625	600	544	50

Dimensions in mm





## PAROS

The Paros has the same modern and stylish design as the Tinos, but with nicely curved sides, that covers the latest in heating design. It is suitable for a wide range of applications and adds design appeal to any setting.

- **Operating pressure:**  
Tested to a pressure of 8 bar.  
Working pressure of up to 6 bar.
- **Connections:** 6 x 1/2" BSP.  
See page 37 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

	<b>HEIGHT</b>	1800mm
	<b>WIDTH</b>	Type 11 530, 680mm Type 21 555, 705mm
	<b>TYPE</b>	PAV11, 21
	<b>FINISH</b>	White RAL 9016. Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.



### 1. Towel bar

length	code	£
<b>Type 11</b>		
530mm	PAROS11530	<b>178.72</b>
680mm	PAROS11680	<b>186.12</b>
<b>Type 21</b>		
555mm	PAROS21555	<b>178.72</b>
705mm	PAROS21705	<b>186.12</b>



### 2. Two-pipe valve set

Straight Chrome  
Code: C061  
Price: **£106.21**



Angle Chrome  
Code: C063  
Price: **£106.21**

## PAROS

### type 11, 21



#### type 11

ORDER CODE : PAV11XXXXYYY  
EXAMPLE : PAV111800475

radiator type height width

width	height	type 11
		1800
530	75/65/20 Watt	976
	55/45/20 Watt	509
	£	<b>365.06</b>
680	75/65/20 Watt	1298
	55/45/20 Watt	678
	£	<b>404.78</b>

#### type 21

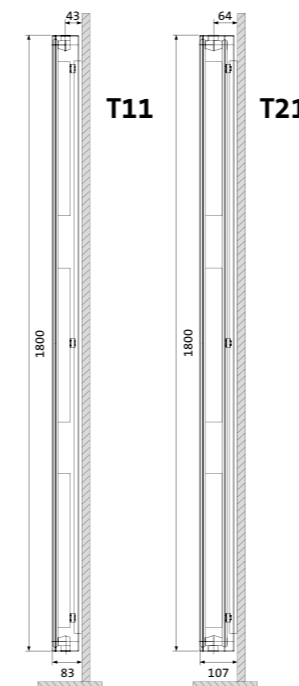
ORDER CODE : PAV21XXXXYYY  
EXAMPLE : PAV211800475

radiator type height width

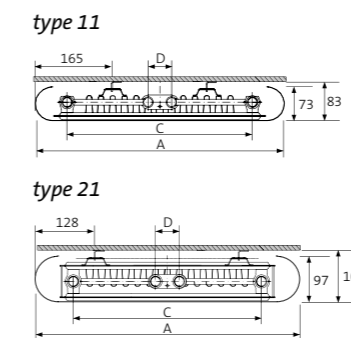
width	height	type 21
		1800
555	75/65/20 Watt	1329
	55/45/20 Watt	677
	£	<b>553.21</b>
705	75/65/20 Watt	1772
	55/45/20 Watt	903
	£	<b>613.04</b>

### TECHNICAL INFORMATION

#### SIDE VIEW

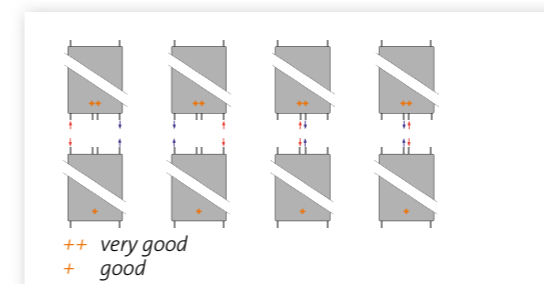


#### TOP VIEW

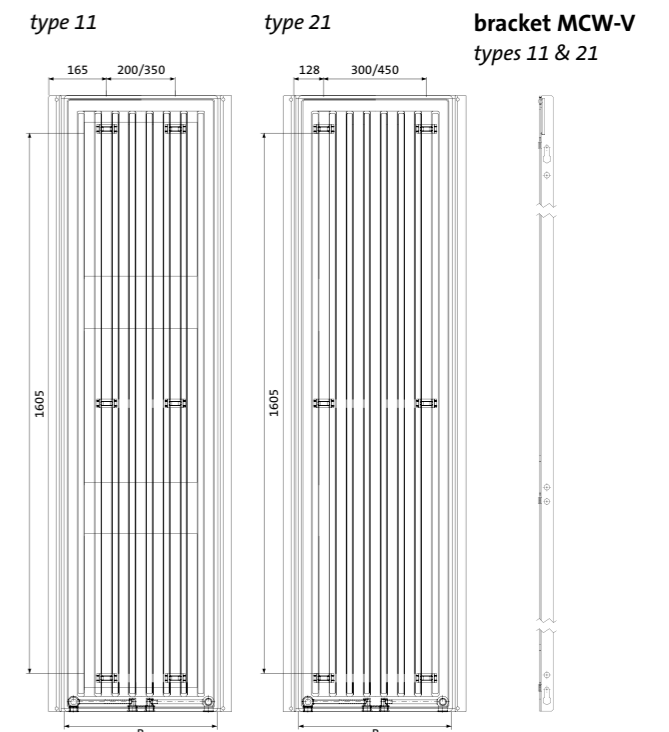


#### CONNECTION OPTIONS

6 x 1/2" BSP (15/21).  
Paros can be used in 2-pipe systems and in 1-pipe systems, when the valve set is used.



#### INSTALLATION



#### type 11

A overall width	B rad width	C centres	D centres
530	450	394	50
680	600	544	50

#### type 21

A overall width	B rad width	C centres	D centres
555	450	394	50
705	600	544	50

according to EN 442 - 75/65/20°C (ΔT 50) and 55/45/20°C (ΔT 30)  
• heat outputs are measured with bottom connection  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).  
Featured radiators are available from stock, delivery time: 2-5 working days



## LEROS



A = centre-to-centre connections  
B = height  
C = width  
D = centre-to-centre brackets HORI  
X = centre-to-centre brackets VERTI

order code	A	B	C	D	X	weight (kg)	volume (l)	75/65/20 °C (Watt)	55/45/20 °C (Watt)	colour	£
LER1206M	50	1224	600	500	924	11.55	5.85	607	325	white	578.97
LER1806M	50	1812	600	500	1512	16.45	8.25	870	464	white	705.63
LER1206MB	50	1224	600	500	924	11.55	5.85	607	325	black textured	723.70
LER1806MB	50	1812	600	500	1512	16.45	8.25	870	464	black textured	882.03

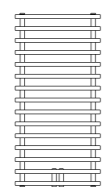
according to EN 442 - 75/65/20 °C (ΔT 50) and 55/45/20 °C (ΔT 30)  
To calculate from Watts to BTUs multiply by 3.412 (1000 watts x 3.412 = 3,412 BTUs).

Featured radiators are available from stock, delivery time: 2-5 working days

## LEROS

The Leros bathroom radiator is an impressive addition to the Purmo range. Its modern styling, contemporary appearance and well thought out design inspire confidence in the quality associated with the Purmo name. The large diameter of the tubes (28mm) provide a solid and stylish appearance whilst the larger gaps offer a practical solution for placing towels. The Leros is stocked in white and black textured and also available in a range of colours. Its striking design will stand out in any bathroom.

- **Operating pressure:**  
Tested to a pressure of 13 bar.  
Working pressure of up to 10 bar.
- **Connections:** 4 x ½" BSP.  
See page 39 for connection options.
- **Warranty:** 10 years.
- **Accessories:**  
1. Valve sets  
See accessories page 48 for options.



**HEIGHT**  
1224, 1812mm

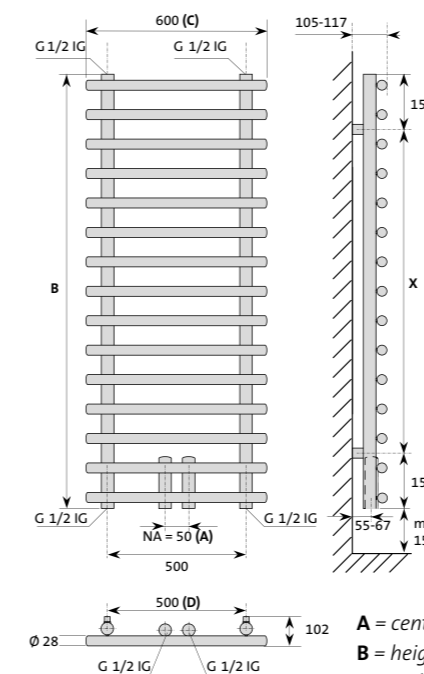
**WIDTH**  
600mm

**FINISH**  
White RAL 9016 and black textured S0141.  
Other RAL, sanitary and special colours are available upon request. Please note, there is a 25% supplement for non-standard colours. See page 46 for colour options.

## TECHNICAL INFORMATION

### INSTALLATION

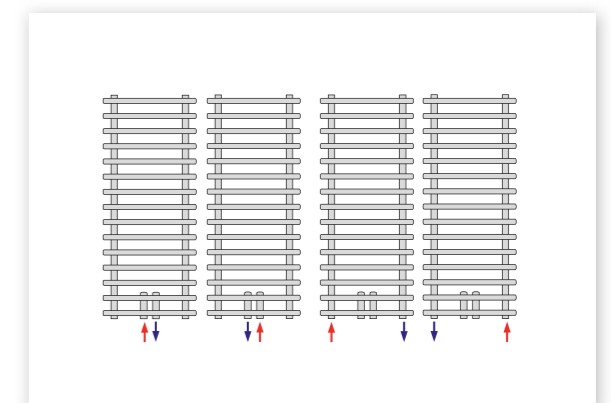
4 wall brackets.



A = centre-to-centre connections  
B = height  
C = width  
D = centre-to-centre brackets HORI  
X = centre-to-centre brackets VERTI

### CONNECTION OPTIONS

- 4 connections ½" internal thread (15/21).
- When the radiator is installed using the bottom left and right connection option, rather than the mid-connection, the output is reduced due to no water flow through 2 pipes.
- Max. working temperature: 110 °C







## FLORES & FLORES CH

straight white & straight chrome

The timeless Flores is ideal for any bathroom where you want understated elegance while maintaining maximum comfort. For those who want extra shine, the Chrome Flores CH is also available.

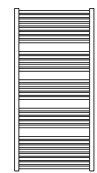
A classic design manufactured using the latest technology.

- **Operating pressure:**  
Tested to a pressure of 9.6 bar.  
Working pressure of up to 7.4 bar.
- **Connections:** 2 x 1/2" BSP.  
See page 42 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

**1. Various towel holders**  
See accessories page 50 for options.



**2. Dual fuel heater kit**  
Code: PCE450W  
Price: **£120.76**

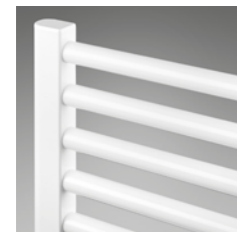


**HEIGHT**  
770, 1150, 1430, 1755mm

**WIDTH**  
500, 600mm

**FINISH**  
White RAL 9016 or chrome

A = centre-to-centre connections  
B = height  
C = width



Flores

FLORES - Straight white				weight	volume	75/65/20 °C	55/45/20 °C	white
order code	A	B	C	(kg)	(l)	(Watt)	(Watt)	£
FLO0805	455	770	500	7.00	3.54	362	191	<b>178.56</b>
FLO0806	555	770	600	7.70	4.04	426	226	<b>188.18</b>
FLO1205	455	1150	500	10.10	5.20	528	279	<b>217.34</b>
FLO1206	555	1150	600	11.30	5.92	621	328	<b>231.77</b>
FLO1506	555	1430	600	14.00	7.30	764	403	<b>263.98</b>
FLO1806	555	1755	600	16.90	8.84	931	492	<b>305.47</b>



Flores CH

FLORES CH - Straight chrome				weight	volume	75/65/20 °C	55/45/20 °C	chrome
order code	A	B	C	(kg)	(l)	(Watt)	(Watt)	£
FLO0805CH	455	770	500	7.00	3.54	258	139	<b>216.43</b>
FLO0806CH	555	770	600	8.08	4.04	296	160	<b>227.77</b>
FLO1205CH	455	1150	500	10.10	5.20	354	186	<b>264.76</b>
FLO1206CH	555	1150	600	11.30	5.92	423	222	<b>281.12</b>
FLO1506CH	555	1430	600	14.00	7.30	508	268	<b>347.40</b>
FLO1806CH	555	1755	600	16.90	8.84	635	337	<b>433.84</b>

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

Featured radiators are available from stock, delivery time: 2-5 working days

RANGE BROCHURE & PRICE LIST  
01/01/2018



## FLORES C CH

curved chrome

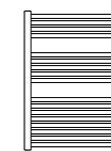
Our Flores is also available in a curved chrome version, giving a classic look to any bathroom.

- **Operating pressure:**  
Tested to a pressure of 9.6 bar.  
Working pressure of up to 7.4 bar.
- **Connections:** 2 x 1/2" BSP.  
See page 42 for connection options.
- **Warranty:** 10 years.
- **Accessories:**

**1. Various towel holders**  
See accessories page 50 for options.



**2. Dual fuel heater kit**  
Code: PCE450W  
Price: **£120.76**



**HEIGHT**  
770, 1150, 1430, 1755mm

**WIDTH**  
500, 600mm

**FINISH**  
Chrome

A = centre-to-centre connections  
B = height  
C = width



FLORES C CH - Curved chrome				weight	volume	75/65/20 °C	55/45/20 °C	chrome
order code	A	B	C	(kg)	(l)	(Watt)	(Watt)	£
FLC0805CH	455	770	500	7.00	3.58	258	134	<b>226.62</b>
FLC0806CH	555	770	600	7.70	4.08	296	154	<b>236.60</b>
FLC1205CH	455	1150	500	10.10	5.25	354	186	<b>275.58</b>
FLC1206CH	555	1150	600	11.30	5.96	423	222	<b>290.03</b>
FLC1506CH	555	1430	600	14.00	7.34	508	268	<b>357.69</b>
FLC1806CH	555	1755	600	16.90	8.89	635	337	<b>445.17</b>

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

Featured radiators are available from stock, delivery time: 2-5 working days

RANGE BROCHURE & PRICE LIST  
01/01/2018

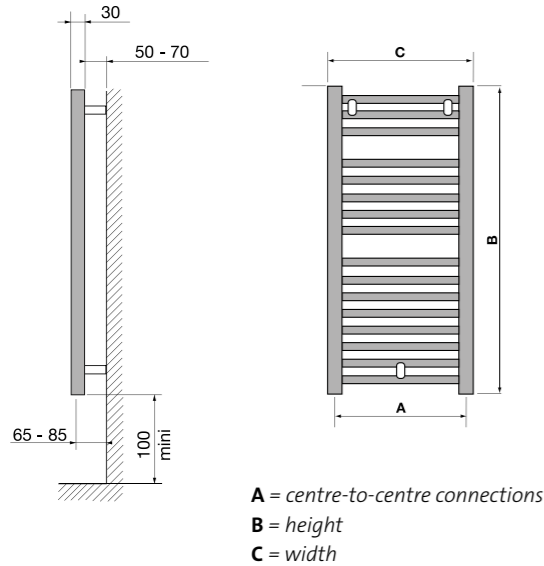
## FLORES & FLORES CH

straight white & straight chrome

### TECHNICAL INFORMATION

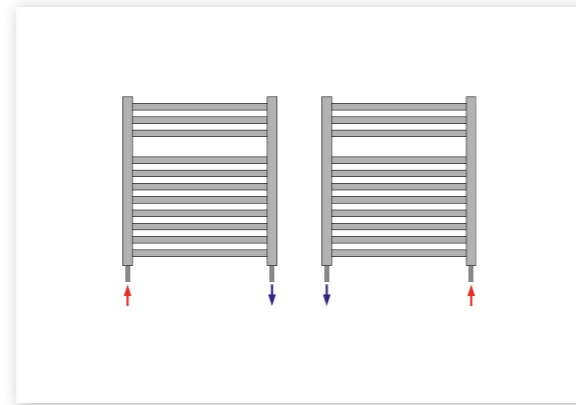
#### INSTALLATION

3 adjustable brackets to block between the pipes. These brackets are standard white or chrome.



#### CONNECTION OPTIONS

- Supply and return can be switched left / right
- Diameter connections: supply & return  $\varnothing \frac{1}{2}$ " (15/21)
- Max. working temperature: 110°C



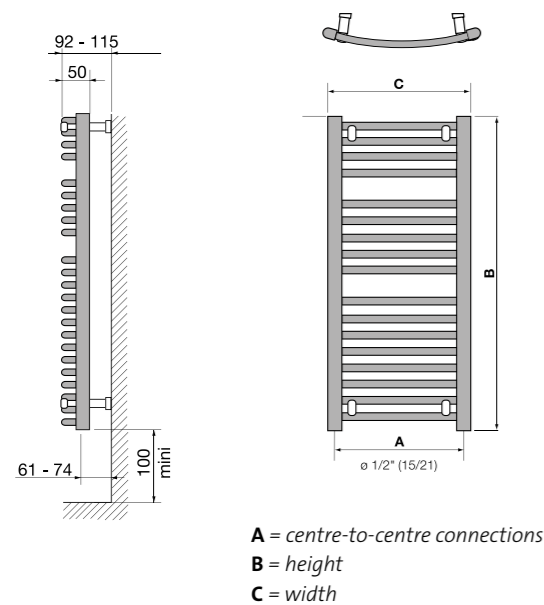
## FLORES C CH

curved chrome

### TECHNICAL INFORMATION

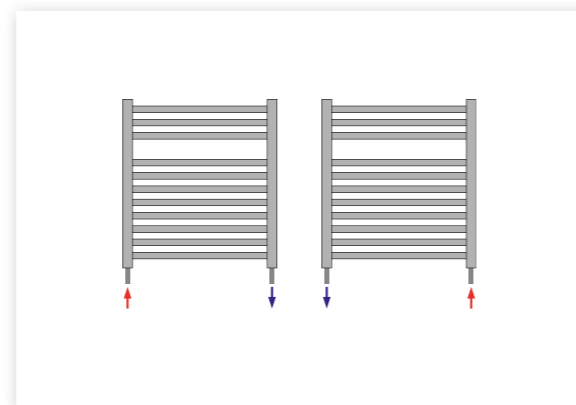
#### INSTALLATION

4 adjustable brackets to block between the pipes. These brackets are chrome.



#### CONNECTION OPTIONS

- Supply and return can be switched left / right
- Diameter connections: supply & return  $\varnothing \frac{1}{2}$ " (15/21)
- Max. working temperature: 110°C



## CHARACTERISTICS, QUALITY and DELIVERY

Purmo radiators represent the perfect combination of high technical quality, functionality and attractive design. We believe that a radiator is not just a radiator - it's an integral part of your home. As such, it deserves attention.

Purmo radiators are produced according to the highest quality standards and processes.



#### ORDERING AND DELIVERY

To order, simply call us on **0845 402 3434** or email us at **uk@purmo.co.uk** quoting your chosen Purmo product code, and our stocked products will be delivered to you within 2-5 working days.

#### HEAT OUTPUT

Purmo radiators are designed to function on a low water content, ensuring controllable heat-up and high output. The small amount of water combined with the large convection surface means heat emission is economical. Precision placement of the water channels also ensures optimal water distribution and enhances heat transmission. All heat outputs are in accordance with EN 442.

#### TEMPERATURE CONTROL

Designed to respond almost immediately to temperature fluctuations, our heating solutions ensure a consistent indoor climate.

#### ELECTRICAL WELDING

All our radiators are electrically welded and undergo comprehensive pressure testing before leaving the factory.

#### MATERIALS

To optimise the quality of heat output, design and controllability of our products, we leave nothing to chance when selecting our raw materials and components. Purmo radiators are made of high quality cold rolled sheet steel in accordance with European standards.

#### 10 YEAR GUARANTEE

Our production processes are optimised to ensure excellence. This results in an industry-leading 10 year guarantee on the complete Purmo range.

#### CERTIFICATIONS AND ACCREDITATIONS

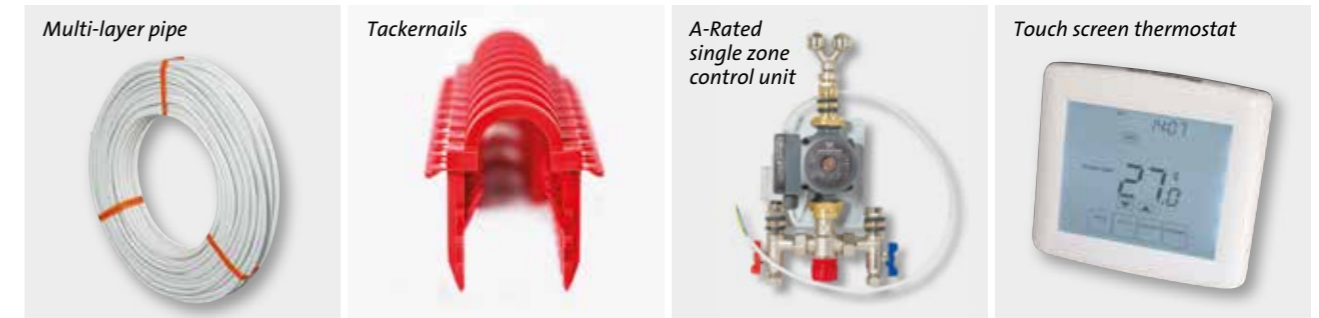






## UNDERFLOOR HEATING

PUNCH PACKS COME WITH:



PUNCH PACKS	description	order code	£
Punch Pack 20		PUNCHPACK20P	697.00
Punch Pack 40		PUNCHPACK40P	871.00

## UNDERFLOOR HEATING

In recent years underfloor heating has been widely acknowledged as one of the most effective methods of heating. Purmo are proud to offer you Punch Packs, underfloor single room packs that are both convenient and great value and come with FLOORTEC's expert technical support and product guarantees.

Purmo FLOORTEC single room Punch Packs are specifically designed for screed floors. These exclusive packs come with Purmo's innovative Tackernails, so they're easy to install and everything you need is in one handy box. They're a cost effective alternative for underfloor heating but deliver all the same benefits.

Our Punch Packs come in two different sizes, 20m<sup>2</sup> and 40m<sup>2</sup> and include everything you need for your underfloor heating installation, including:

- 16mm Multi-layer pipe
- Exclusive Tackernails
- FLOORTEC A-Rated Single Zone Control Unit
- FLOORTEC touchscreen thermostat 230V with remote sensor
- All required fittings



### LOOKING FOR A BESPOKE SYSTEM?

Our sister company, MYSON offer a complete underfloor solution, which includes bespoke system designs and mixed system solutions.

0845 402 3434 [underfloor@myson.co.uk](mailto:underfloor@myson.co.uk)



## COLOUR OPTIONS

All products featured in this brochure are stocked in white (RAL 9016). Other colours are available on request (see below and right). **Please refer to individual product pages as not all products can be ordered in other RAL, sanitary or special colours. Price supplement applies on standard RAL, sanitary and special colours. Please call 0845 402 3434 for pricing.**

### STANDARD RAL COLOURS

Purmo offers the following RAL colours. If the colour you require is not included in this colour chart, please contact our customer services for availability. **Standard RAL colours are 70% gloss.**

 Traffic White RAL 9016	 Traffic Blue RAL 5017	 Red Violet RAL 4002	 Light Grey RAL 7035
 Pure White RAL 9010	 Night Blue RAL 5022	 Purple Violet RAL 4007	 Window Grey RAL 7040
 Cream RAL 9001	 Ultramarine Blue RAL 5002	 Signal Violet RAL 4008	 Silver Grey RAL 7001
 Traffic Yellow RAL 1023	 Green Blue RAL 5001	 Pastel Violet RAL 4009	 Dusty Grey RAL 7037
 Lemon Yellow RAL 1012	 Jet Black RAL 9005	 Light Pink RAL 3015	 Stone Grey RAL 7030
 Golden Yellow RAL 1004	 Black Grey RAL 7021	 Antique Pink RAL 3014	 Brown Grey RAL 7013
 Curry Yellow RAL 1027	 Dahlia Yellow RAL 1033	 Pastel Green RAL 6019	 Slate Grey RAL 7015
 Pastel Turquoise RAL 6034	 Pastel Orange RAL 2003	 Mint Turquoise RAL 6033	 Anthracite Grey RAL 7016
 Pigeon Blue RAL 5014	 Pure Orange RAL 2004	 Blue Green RAL 6004	 Graphite Grey RAL 7024
 Azure Blue RAL 5009	 Flame Red RAL 3000	 Chocolate Brown RAL 8017	 White Aluminium RAL 9006
 Sky Blue RAL 5015	 Wine Red RAL 3005	 Grey Brown RAL 8019	 Grey Aluminium RAL 9007

### SANITARY COLOURS

Purmo offers the following sanitary colours. If the colour you require is not included in this colour chart, please contact our customer services for availability. **Sanitary colours are 50% gloss.**

 Jasmine S0075	 Pergamon S0091	 Natural S0094	 Bahama Beige S0087
 Manhattan S0088			



### SPECIAL COLOURS

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

#### TEXTURED

 Black Textured S0141	 White Textured S0142
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#### METALLIC

 Cream White S0145	 Light Grey S0143	 Brown Grey S0144	 Anodic Natural S0149
 Anodic Bronze S0146	 Anodic Brown S0147	 Anodic Black S0148	











#### SHIMMER METALLIC

 Metal Alu S0201	 Metal Black S0104	 Metal Grey S0102
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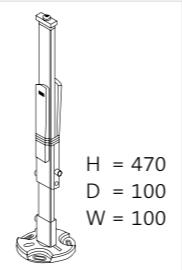

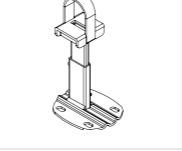
All our non-stocked and special colour items are made to order. Should an order be cancelled after it has been placed with the factory an administration fee of 30% of the product value may be applied.






Please note: due to print restrictions exact colour match is not always possible, however every effort has been made to ensure as much accuracy as possible.











Valves & Accessories				
	description	details	order code	£
	<b>Two-pipe valve set straight*</b> Compatible with Vertical, Kos, Faro & Leros 2 x 1/4" 2 adapter nipples 1/2" incl. thermostat button and supply and return reversible	white	C060	<b>89.70</b>
	<b>Two-pipe valve set straight*</b> Compatible with Vertical, Kos, Faro, Tinos, Paros & Leros 2 x 1/4" 2 adapter nipples 1/2" incl. thermostat button and supply and return reversible	chrome	C061	<b>106.21</b>
	<b>Two-pipe valve set angle*</b> Compatible with Vertical, Kos, Faro & Leros 2 x 1/4" 2 adapter nipples 1/2" incl. thermostat button and supply and return reversible	white	C062	<b>89.70</b>
	<b>Two-pipe valve set angle*</b> Compatible with Vertical, Kos, Faro, Tinos, Paros & Leros 2 x 1/4" 2 adapter nipples 1/2" incl. thermostat button and supply and return reversible	chrome	C063	<b>106.21</b>
	<b>Radiator pack</b> Compatible with Compact, Plan Compact, Ramo, Vertical, Kos V, Faro V & Delta Column		2TRVPURPK	<b>21.30</b>
	<b>Thermostatic head only</b> Accessory for Radiator Pack Also compatible with Kos H & Faro H	chrome	595591	<b>32.94</b>
	<b>Thermostatic head only</b> Accessory for Radiator Pack Also compatible with Kos H & Faro H	white	2TRVPURHD	<b>16.30</b>
	<b>Twin entry valve straight</b> 2 x 1/2"		VS	<b>17.34</b>
	<b>Twin entry valve angled</b> 2 x 1/2"		VSE	<b>18.64</b>
	<b>Nut &amp; olive pack</b> (2 nuts and 2 olives per set)	15mm	V15P	<b>5.86</b>
	<b>Adaptor - each</b> (2 required per valve set)		ADAPTOR	<b>1.10</b>

\*Must be ordered with a 15mm nut and olive pack (V15P)

Brackets & Accessories				
	description	details	order code	£
	<b>Universal floor fixing bracket</b> Compatible with Compact, Plan Compact and Ramo Types 21, 22 & 33 only		RH033	<b>31.03</b>
	<b>Cover plate</b>		RH034	<b>3.57</b>
	<b>Cover sleeve</b>		RH035	<b>3.57</b>
	<b>Floor bracket SK</b> Compatible with Delta Column H only (Up to 1000mm high)	300mm Radiator 450mm Radiator 600mm Radiator 750mm Radiator	SK20046 SK20061 SK20076 SK20091	<b>30.10</b> <b>30.10</b> <b>30.10</b> <b>30.10</b>
	<b>Base-plate cover</b>		COVERSKFK	<b>10.82</b>
	<b>Floor bracket FK</b> Compatible with Delta Column H only (Up to 500mm high)		FK1021	<b>30.10</b>
	<b>Base-plate cover</b>		COVERSKFK	<b>10.82</b>

Accessories					
	description	details	order code	£	
	<b>Towel bar</b> Compatible with Compact	450mm 500mm 600mm 750mm 900mm 1050mm	589450 589500 589600 589750 589900 589105	<b>28.61</b> <b>28.61</b> <b>28.61</b> <b>28.61</b> <b>29.53</b> <b>29.53</b>	
	<b>Towel bar</b> Compatible with Vertical	300mm 450mm 600mm 750mm	VRTRAIL300 VRTRAIL450 VRTRAIL600 VRTRAIL750	<b>26.53</b> <b>26.53</b> <b>27.72</b> <b>30.51</b>	
	<b>Towel bar</b> Compatible with Kos V & Faro V Matte brushed stainless steel	300mm 450mm 600mm 750mm	VRTRAILBR300 VRTRAILBR450 VRTRAILBR600 VRTRAILBR750	<b>183.77</b> <b>183.77</b> <b>192.10</b> <b>200.37</b>	
	<b>Towel bar</b> Compatible with Tinos	Type 11 Type 21	475mm 625mm 475mm 625mm	TINOS11475 TINOS11625 TINOS21475 TINOS21625	<b>178.72</b> <b>186.12</b> <b>178.72</b> <b>186.12</b>
	<b>Towel bar</b> Compatible with Paros	Type 11 Type 21	530mm 680mm 555mm 705mm	PAROS11530 PAROS11680 PAROS21555 PAROS21705	<b>178.72</b> <b>186.12</b> <b>178.72</b> <b>186.12</b>

Accessories				
	description	details	order code	£
	<b>V-knob</b> - per pair Compatible with Flores	white	PATVRBL	<b>15.35</b>
		chrome	PATVRCH	<b>15.35</b>
	<b>Towel ring</b> Compatible with Flores	white	ANORBL	<b>40.13</b>
		chrome	ANORCH	<b>40.13</b>
	<b>Round knobs</b> - per pair Compatible with Flores	white	PATRBL	<b>15.35</b>
		chrome	PATRCH	<b>15.35</b>
	<b>Grill</b> Compatible with 600mm wide Flores only	white	GRILLBL	<b>83.80</b>
		chrome	GRILLCH	<b>83.80</b>
	<b>Towel bar - straight</b> Compatible with 500mm wide Flores Bar length = 370mm	white	BARR40BL	<b>31.88</b>
		chrome	BARR40CH	<b>31.88</b>
	<b>Towel bar - straight</b> Compatible with 600mm wide Flores Bar length = 470mm	white	BARR50BL	<b>36.58</b>
		chrome	BARR50CH	<b>36.58</b>
	<b>Towel bar - curved</b> Compatible with 500mm wide Flores Bar length = 370mm	white	BARR40CBL	<b>35.41</b>
		chrome	BARR40CCH	<b>35.41</b>
	<b>Towel bar - curved</b> Compatible with 600mm wide Flores Bar length = 470mm	white	BARR50CBL	<b>40.13</b>
		chrome	BARR50CCH	<b>40.13</b>
	<b>Towel bar</b> Compatible with Delta Column	white	DELTARAIL300	<b>114.96</b>
			DELTARAIL400	<b>114.96</b>
			DELTARAIL500	<b>114.96</b>
			DELTARAIL600	<b>114.96</b>
			DELTARAIL750	<b>114.96</b>
			DELTARAIL1000	<b>114.96</b>
	<b>Dual fuel heater kit</b> Compatible with Flores	chrome	PCE450W	<b>120.76</b>