



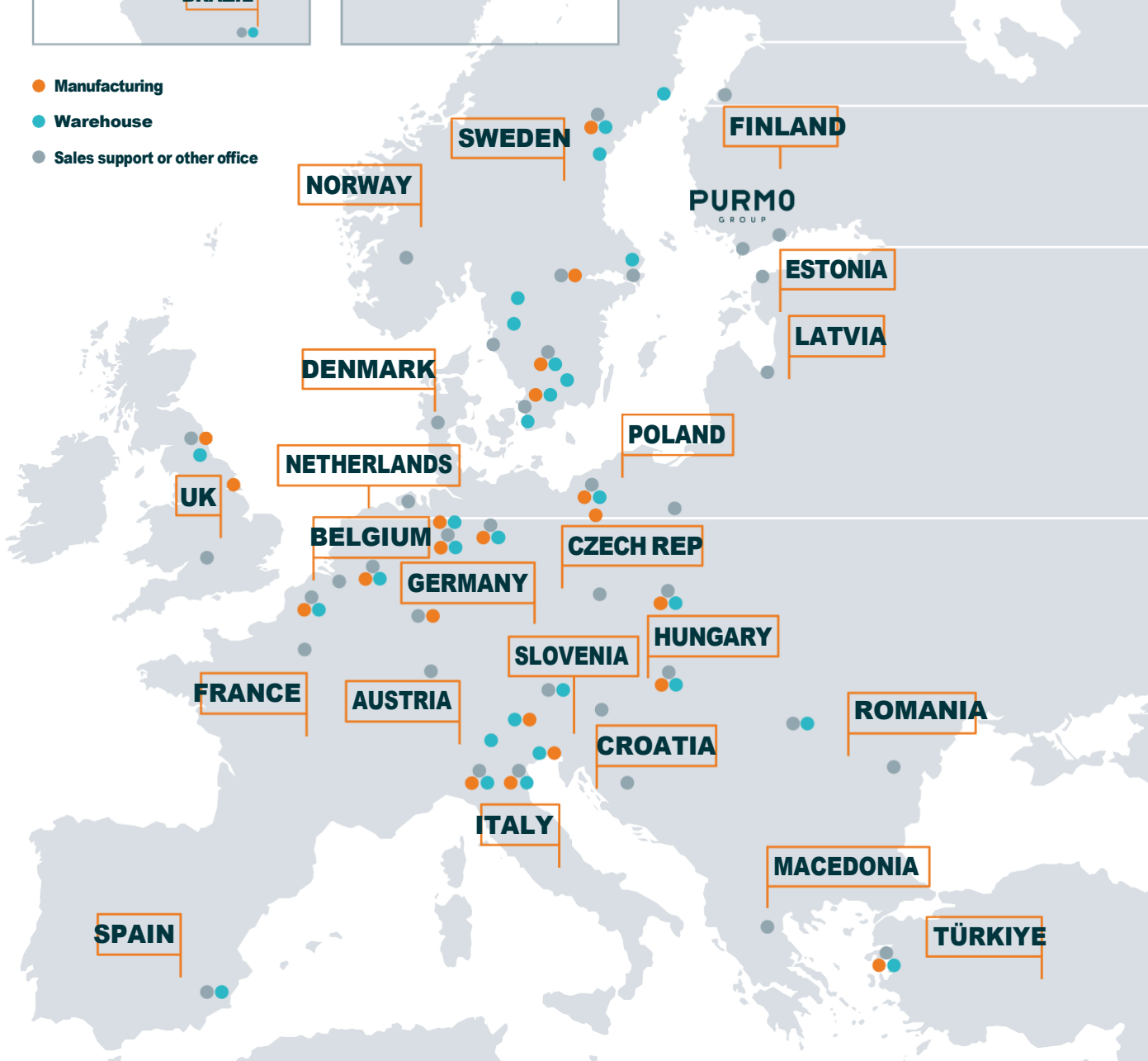
# Purmo product range

GB Catalogue  
January 2023

Revised edition, September 2023



- Manufacturing
- Warehouse
- Sales support or other office



Manufacturing in  
**12 countries**

Customers in  
**100+ countries**

Operations in  
**24 countries**



## **Purmo Group is Europe's Leader in sustainable indoor climate comfort solutions**

Our heating and cooling systems are designed to offer the highest levels of comfort and efficiency.

### **Our vision**

Comfort delivered is our promise to all our stakeholders. It's all about our dedication and our ability to deliver. About listening and responding to the needs of our personnel, our customers and end users.

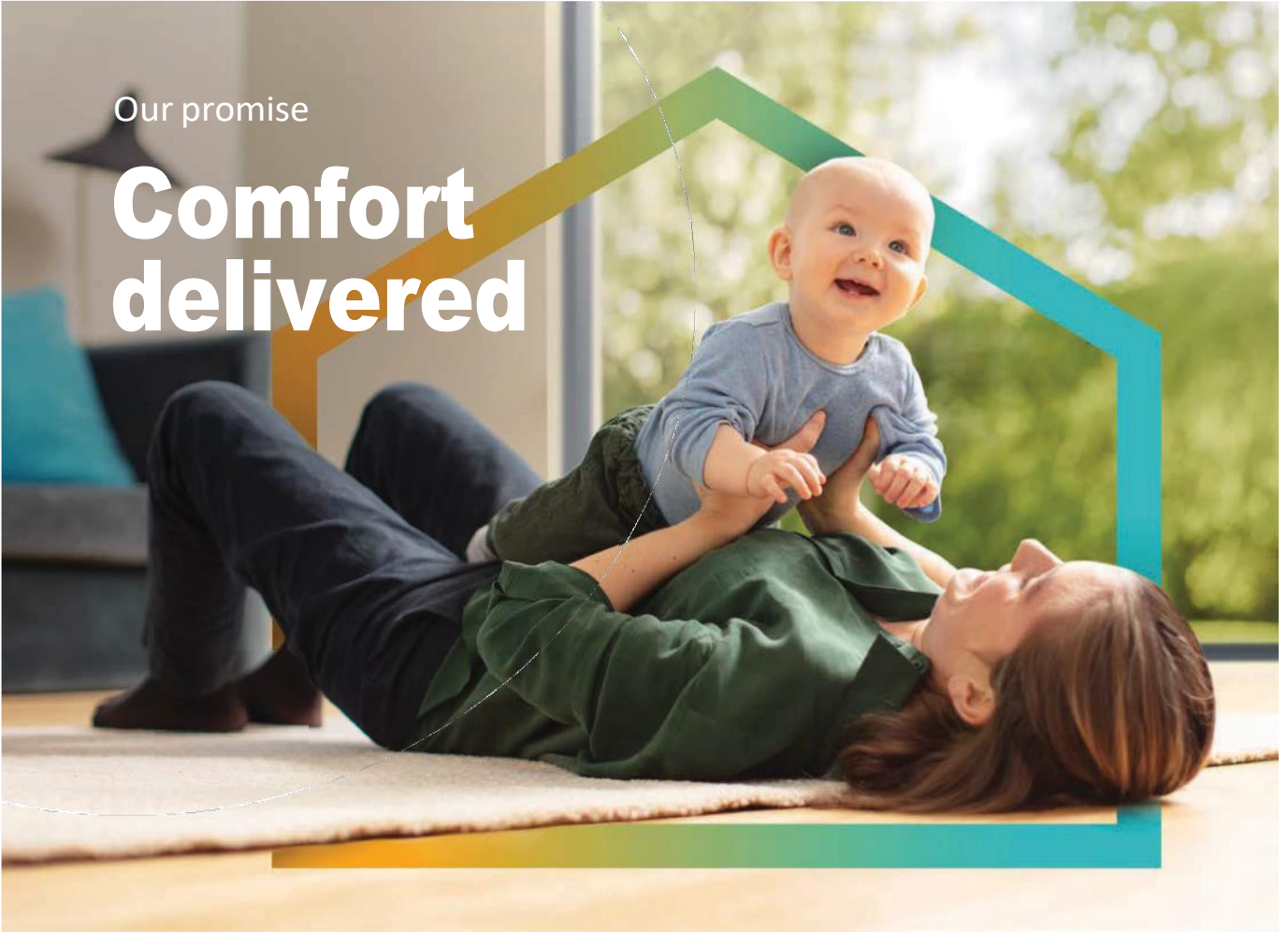
Purmo Group delivers comfort by doing things smarter, by always moving forward, and by staying ahead of the competition.

We will drive the future of complete heating, cooling and ventilation solutions through state-of-the-art innovation – and we will continuously endeavour to ensure this is done in sustainable ways.

**We are Purmo Group - Comfort delivered.**

Our promise

# Comfort delivered



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

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

**Let's create the great indoors.**

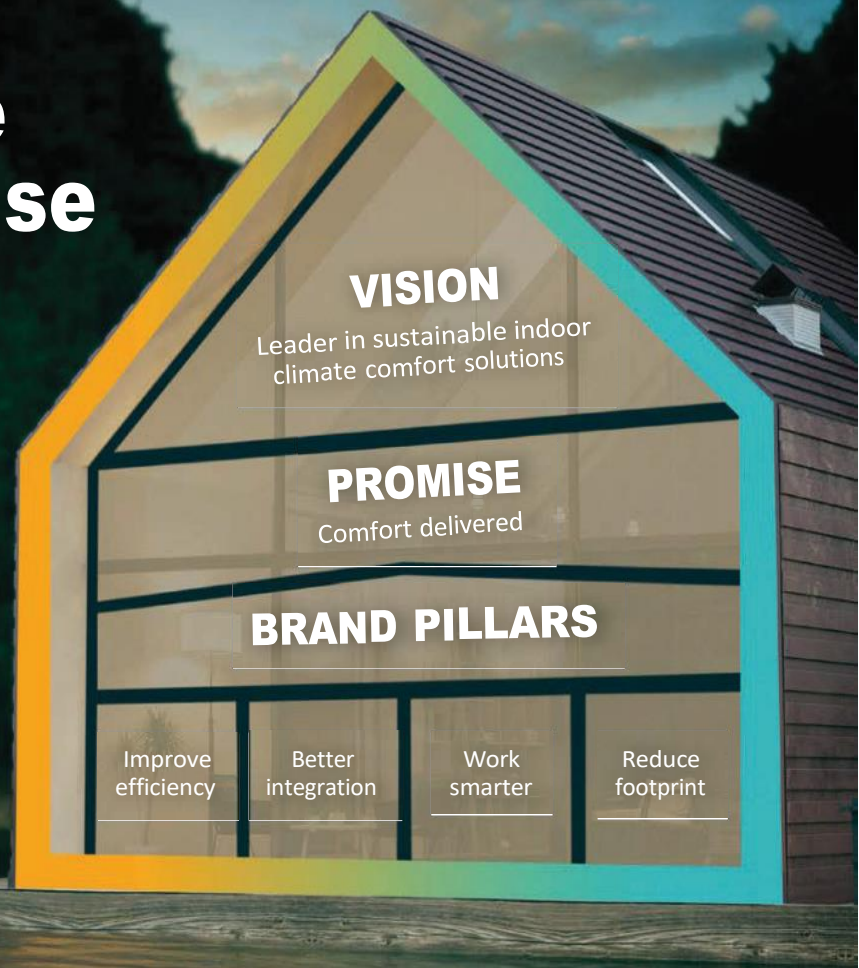
**comfort delivered by ...**





# Our trade brand house

Our commercial brand house is an overview of our vision and customer promise. The four brand pillars demonstrate how we plan to achieve this and define the change we want to drive.



Improve efficiency

**Optimising energy efficiency** through system accuracy



Better integration

Let's **integrate solutions** in innovative systems for better performance



Work smarter

Let's work together and **work smarter**



Reduce footprint

Let's focus on the full product life cycle and **reduce impact on our climate**





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Panel Radiator Range:

**Compact    8**

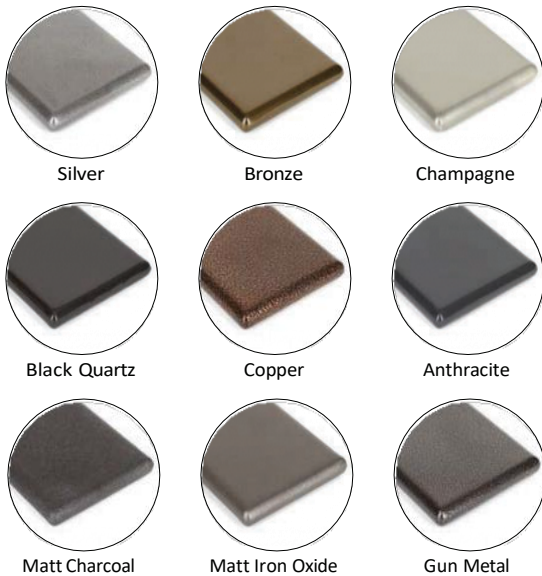
**General Specification                      68**

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# Add a little colour to your life

A little bit of colour can magically brighten up a room and what better way to complement an interior decor than with a colourful radiator? We offer an extensive range of colours for our Slieve, Adagio, Plaza and Pearl ranges and deliver within 6-8 weeks of ordering.



## Colours for style and choice

Selected to complement the stylish design of our radiators, our colours reflect the beauty of contemporary trends like a breath of warm air.

From our sleek Champagne to our shimmering Matt Charcoal, our colours are extraordinary.

# Coloured radiators held in stock

We understand that sometimes time is of the essence. To help you, we stock a selection of the most popular sizes and colours. For stocked colour pricing, please refer to the product pages.

Slieve Vertical					
Type	Height (mm)	Length (mm)	Watts	Product Code	Colour
Single Panel V10	1800	433	906	QV1013RGM	Gun Metal
				QV1013RMCH	Matt Charcoal
		QV1013RAN	Anthracite		
	578	1178	QV1014RGM	Gun Metal	
			QV1014RMCH	Matt Charcoal	
			QV1014RAN	Anthracite	
Double Panel V20	1800	433	1394	QV2036RGM	Gun Metal
				QV2036RMCH	Matt Charcoal
				QV2036RAN	Anthracite
	505	1603	QV2012RGM	Gun Metal	
			QV2012RMCH	Matt Charcoal	
			QV2012RAN	Anthracite	
	578	1811	QV2013RGM	Gun Metal	
			QV2013RMCH	Matt Charcoal	
			QV2013RAN	Anthracite	

Adagio 70 - Vertical					
Type	Height (mm)	Length (mm)	Watts	Product Code	Colour
Single S70	1800	400	1180	QS7021RGM	Gun Metal
				QS7021RMCH	Matt Charcoal
				QS7021RAN	Anthracite
		520	1534	QS7023RGM	Gun Metal
				QS7023RMCH	Matt Charcoal
				QS7023RAN	Anthracite
	600	1770	QS7022RGM	Gun Metal	
			QS7022RMCH	Matt Charcoal	
			QS7022RAN	Anthracite	

# 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, it truly is a perfect fit for any room size.

- Available in heights **300mm, 450mm, 600mm, 750mm, and 900mm (T33 only)**
- Available in lengths from **400mm to 2300mm**
- Available as single panel, single convector (T11), double panel, single convector (T21S), double panel, double convector (T22) and triple panel convector (T33)

## Features

- Durable powder coated in white RAL 9016 paint for a brighter, whiter finish
- Full 10-year warranty
- Manufactured and tested to BS EN 442



## Accessories



**1. Universal floor fixing bracket** for all types - refer to page 13 for technical information  
Code: RH033



**2. Compact towel bar**

Length (mm)	Product Code
450	589450
500	589500
600	589600
750	589750
900	589900
1050	5891050



**3. Radiator pack**  
TRV and Lockshield.  
Code: PTRV2PAK10/15AC





Compact in white

Compact (T11) - Single Panel Single Convector									
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)		
			Watts	BTU/Hr	Watts	BTU/Hr			
<b>C11 300 0600</b>	300	600	328	1119	169	577	5.40		
<b>C11 300 0800</b>		800	437	1491	225	768	7.20		
<b>C11 300 1000</b>		1000	546	1863	281	959	9.00		
<b>C11 300 1200</b>		1200	655	2236	338	1153	10.80		
<b>C11 300 1600</b>		1600	874	2982	450	1535	14.40		
<b>C11 300 2000</b>		2000	1092	3726	563	1921	18.00		
<b>C11 450 0400</b>	450	400	316	1078	162	553	5.48		
<b>C11 450 0500</b>		500	395	1348	203	693	6.85		
<b>C11 450 0600</b>		600	474	1617	243	829	8.22		
<b>C11 450 0700</b>		700	553	1887	284	969	9.59		
<b>C11 450 0800</b>		800	632	2156	325	1109	10.96		
<b>C11 450 0900</b>		900	711	2426	365	1245	12.33		
<b>C11 450 1000</b>		1000	790	2695	406	1385	13.70		
<b>C11 450 1100</b>		1100	869	2965	446	1522	15.07		
<b>C11 450 1200</b>		1200	948	3235	487	1662	16.44		
<b>C11 450 1300</b>		1300	1027	3504	527	1798	17.81		
<b>C11 450 1400</b>		1400	1106	3774	568	1938	19.18		
<b>C11 450 1600</b>		1600	1264	4313	649	2214	21.92		
<b>C11 450 1800</b>		1800	1422	4852	730	2491	24.66		
<b>C11 450 2000</b>		2000	1580	5391	811	2767	27.40		
<b>C11 450 2300</b>		2300	1817	6200	933	3183	31.51		
<b>C11 600 0400</b>		600	400	407	1389	208	710	7.28	
<b>C11 600 0500</b>	500		509	1737	260	887	9.10		
<b>C11 600 0600</b>	600		611	2085	313	1068	10.92		
<b>C11 600 0700</b>	700		713	2433	365	1245	12.74		
<b>C11 600 0800</b>	800		814	2777	417	1423	14.56		
<b>C11 600 0900</b>	900		916	3125	469	1600	16.38		
<b>C11 600 1000</b>	1000		1018	3473	521	1778	18.20		
<b>C11 600 1100</b>	1100		1120	3821	573	1955	20.02		
<b>C11 600 1200</b>	1200		1222	4169	625	2133	21.84		
<b>C11 600 1300</b>	1300		1304	4449	677	2310	23.66		
<b>C11 600 1400</b>	1400		1425	4862	729	2487	25.48		
<b>C11 600 1600</b>	1600		1629	5558	834	2846	29.12		
<b>C11 600 1800</b>	1800		1832	6251	938	3200	32.76		
<b>C11 600 2000</b>	2000		2036	6947	1042	3555	36.40		
<b>C11 600 2300</b>	2300		2342	7991	1198	4088	41.86		
<b>C11 750 0400</b>	750		400	492	1679	251	857	9.40	
<b>C11 750 0500</b>		500	615	2098	314	1071	11.75		
<b>C11 750 0600</b>		600	738	2518	377	1286	14.10		
<b>C11 750 0700</b>		700	861	2938	440	1500	16.45		
<b>C11 750 0800</b>		800	984	3357	502	1714	18.80		
<b>C11 750 0900</b>		900	1107	3777	565	1928	21.15		
<b>C11 750 1000</b>		1000	1230	4197	628	2143	23.50		
<b>C11 750 1100</b>		1100	1353	4616	691	2357	25.85		
<b>C11 750 1200</b>		1200	1476	5036	754	2571	28.20		
<b>C11 750 1300</b>		1300	1599	5456	816	2786	30.55		
<b>C11 750 1400</b>		1400	1722	5875	879	3000	32.90		
<b>C11 750 1600</b>		1600	1968	6715	1005	3428	37.60		
<b>C11 750 1800</b>		1800	2214	7554	1130	3857	42.30		
<b>C11 750 2000</b>		2000	2460	8394	1256	4285	47.00		

Compact Horizontal (T21) - Double Panel Single Convector									
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)		
			Watts	BTU/Hr	Watts	BTU/Hr			
<b>C21S 450 0400</b>	450	400	424	1447	218	744	8.80		
<b>C21S 450 0500</b>		500	530	1808	273	931	11.00		
<b>C21S 450 0600</b>		600	636	2170	327	1116	13.20		
<b>C21S 450 0700</b>		700	742	2532	382	1303	15.40		
<b>C21S 450 0800</b>		800	843	2876	436	1488	17.60		
<b>C21S 450 0900</b>		900	954	3255	491	1675	19.80		
<b>C21S 450 1000</b>		1000	1060	3617	545	1860	22.00		
<b>C21S 450 1100</b>		1100	1166	3978	600	2047	24.20		
<b>C21S 450 1200</b>		1200	1272	4340	654	2231	26.40		
<b>C21S 450 1300</b>		1300	1378	4702	709	2419	28.60		
<b>C21S 450 1400</b>		1400	1484	5063	764	2607	30.80		
<b>C21S 450 1600</b>		1600	1696	5787	873	2979	35.20		
<b>C21S 450 1800</b>		1800	1908	6510	982	3351	39.60		
<b>C21S 450 2000</b>		2000	2120	7233	1091	3722	44.00		
<b>C21S 450 2300</b>		2300	2544	8680	1254	4279	50.60		

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.  
Product codes in **bold** are available from stock.

Compact Horizontal (T21) - Double Panel Single Convector									
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)		
			Watts	BTU/Hr	Watts	BTU/Hr			
<b>C21S 600 0400</b>	<b>600</b>	<b>400</b>	<b>536</b>	<b>1829</b>	<b>273</b>	<b>931</b>	<b>11.68</b>		
<b>C21S 600 0500</b>		<b>500</b>	<b>670</b>	<b>2286</b>	<b>341</b>	<b>1163</b>	<b>14.60</b>		
<b>C21S 600 0600</b>		<b>600</b>	<b>804</b>	<b>2743</b>	<b>409</b>	<b>1396</b>	<b>17.52</b>		
<b>C21S 600 0700</b>		<b>700</b>	<b>938</b>	<b>3200</b>	<b>478</b>	<b>1631</b>	<b>20.44</b>		
<b>C21S 600 0800</b>		<b>800</b>	<b>1072</b>	<b>3658</b>	<b>546</b>	<b>1863</b>	<b>23.36</b>		
<b>C21S 600 0900</b>		<b>900</b>	<b>1206</b>	<b>4115</b>	<b>614</b>	<b>2095</b>	<b>26.28</b>		
<b>C21S 600 1000</b>		<b>1000</b>	<b>1340</b>	<b>4572</b>	<b>682</b>	<b>2327</b>	<b>29.20</b>		
<b>C21S 600 1100</b>		<b>1100</b>	<b>1474</b>	<b>5029</b>	<b>751</b>	<b>2562</b>	<b>32.12</b>		
<b>C21S 600 1200</b>		<b>1200</b>	<b>1608</b>	<b>5486</b>	<b>819</b>	<b>2794</b>	<b>35.04</b>		
<b>C21S 600 1300</b>		<b>1300</b>	<b>1742</b>	<b>5944</b>	<b>887</b>	<b>3026</b>	<b>37.96</b>		
<b>C21S 600 1400</b>		<b>1400</b>	<b>1876</b>	<b>6401</b>	<b>955</b>	<b>3258</b>	<b>40.88</b>		
<b>C21S 600 1600</b>		<b>1600</b>	<b>2144</b>	<b>7315</b>	<b>1092</b>	<b>3726</b>	<b>46.72</b>		
<b>C21S 600 1800</b>		<b>1800</b>	<b>2412</b>	<b>8230</b>	<b>1228</b>	<b>4190</b>	<b>52.56</b>		
<b>C21S 600 2000</b>		<b>2000</b>	<b>2680</b>	<b>9144</b>	<b>1365</b>	<b>4657</b>	<b>58.40</b>		
<b>C21S 600 2300</b>		<b>2300</b>	<b>3082</b>	<b>10516</b>	<b>1569</b>	<b>5353</b>	<b>67.16</b>		

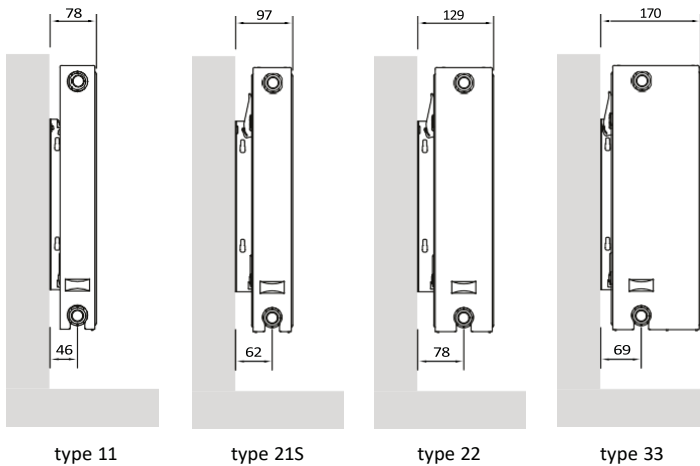
Compact Horizontal (T22) - Double Panel Double Convector									
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)		
			Watts	BTU/Hr	Watts	BTU/Hr			
<b>C22 300 0600</b>	<b>300</b>	<b>600</b>	<b>577</b>	<b>1969</b>	<b>295</b>	<b>1007</b>	<b>10.32</b>		
<b>C22 300 0800</b>		<b>800</b>	<b>769</b>	<b>2624</b>	<b>394</b>	<b>1344</b>	<b>13.76</b>		
<b>C22 300 1000</b>		<b>1000</b>	<b>961</b>	<b>3279</b>	<b>492</b>	<b>1679</b>	<b>17.20</b>		
<b>C22 300 1200</b>		<b>1200</b>	<b>1153</b>	<b>3936</b>	<b>591</b>	<b>2016</b>	<b>20.64</b>		
<b>C22 300 1600</b>		<b>1600</b>	<b>1538</b>	<b>5248</b>	<b>788</b>	<b>2689</b>	<b>27.52</b>		
<b>C22 300 2000</b>		<b>2000</b>	<b>1922</b>	<b>6558</b>	<b>985</b>	<b>3361</b>	<b>34.40</b>		
<b>C22 450 0400</b>	<b>450</b>	<b>400</b>	<b>539</b>	<b>1839</b>	<b>274</b>	<b>935</b>	<b>10.16</b>		
<b>C22 450 0500</b>		<b>500</b>	<b>674</b>	<b>2300</b>	<b>343</b>	<b>1170</b>	<b>12.70</b>		
<b>C22 450 0600</b>		<b>600</b>	<b>808</b>	<b>2757</b>	<b>411</b>	<b>1402</b>	<b>15.24</b>		
<b>C22 450 0700</b>		<b>700</b>	<b>943</b>	<b>3218</b>	<b>480</b>	<b>1638</b>	<b>17.78</b>		
<b>C22 450 0800</b>		<b>800</b>	<b>1078</b>	<b>3678</b>	<b>548</b>	<b>1870</b>	<b>20.32</b>		
<b>C22 450 0900</b>		<b>900</b>	<b>1212</b>	<b>4135</b>	<b>617</b>	<b>2105</b>	<b>22.86</b>		
<b>C22 450 1000</b>		<b>1000</b>	<b>1347</b>	<b>4596</b>	<b>685</b>	<b>2337</b>	<b>25.40</b>		
<b>C22 450 1100</b>		<b>1100</b>	<b>1482</b>	<b>5057</b>	<b>754</b>	<b>2573</b>	<b>27.94</b>		
<b>C22 450 1200</b>		<b>1200</b>	<b>1616</b>	<b>5514</b>	<b>822</b>	<b>2805</b>	<b>30.48</b>		
<b>C22 450 1300</b>		<b>1300</b>	<b>1750</b>	<b>5971</b>	<b>891</b>	<b>3040</b>	<b>33.02</b>		
<b>C22 450 1400</b>		<b>1400</b>	<b>1886</b>	<b>6435</b>	<b>960</b>	<b>3276</b>	<b>35.56</b>		
<b>C22 450 1600</b>		<b>1600</b>	<b>2155</b>	<b>7353</b>	<b>1097</b>	<b>3743</b>	<b>40.64</b>		
<b>C22 450 1800</b>		<b>1800</b>	<b>2425</b>	<b>8274</b>	<b>1234</b>	<b>4210</b>	<b>45.72</b>		
<b>C22 450 2000</b>		<b>2000</b>	<b>2694</b>	<b>9192</b>	<b>1371</b>	<b>4678</b>	<b>50.80</b>		
<b>C22 450 2300</b>		<b>2300</b>	<b>3097</b>	<b>10567</b>	<b>1576</b>	<b>5377</b>	<b>58.42</b>		
<b>C22 600 0400</b>	<b>600</b>	<b>400</b>	<b>684</b>	<b>2334</b>	<b>346</b>	<b>1181</b>	<b>13.60</b>		
<b>C22 600 0500</b>		<b>500</b>	<b>855</b>	<b>2917</b>	<b>432</b>	<b>1474</b>	<b>17.00</b>		
<b>C22 600 0600</b>		<b>600</b>	<b>1025</b>	<b>3497</b>	<b>518</b>	<b>1767</b>	<b>20.40</b>		
<b>C22 600 0700</b>		<b>700</b>	<b>1196</b>	<b>4081</b>	<b>605</b>	<b>2064</b>	<b>23.80</b>		
<b>C22 600 0800</b>		<b>800</b>	<b>1367</b>	<b>4664</b>	<b>691</b>	<b>2358</b>	<b>27.20</b>		
<b>C22 600 0900</b>		<b>900</b>	<b>1538</b>	<b>5248</b>	<b>777</b>	<b>2651</b>	<b>30.60</b>		
<b>C22 600 1000</b>		<b>1000</b>	<b>1709</b>	<b>5831</b>	<b>864</b>	<b>2948</b>	<b>34.00</b>		
<b>C22 600 1100</b>		<b>1100</b>	<b>1880</b>	<b>6415</b>	<b>950</b>	<b>3241</b>	<b>37.40</b>		
<b>C22 600 1200</b>		<b>1200</b>	<b>2051</b>	<b>6998</b>	<b>1037</b>	<b>3538</b>	<b>40.80</b>		
<b>C22 600 1300</b>		<b>1300</b>	<b>2222</b>	<b>7581</b>	<b>1123</b>	<b>3832</b>	<b>44.20</b>		
<b>C22 600 1400</b>		<b>1400</b>	<b>2393</b>	<b>8166</b>	<b>1209</b>	<b>4125</b>	<b>47.60</b>		
<b>C22 600 1600</b>		<b>1600</b>	<b>2734</b>	<b>9328</b>	<b>1382</b>	<b>4715</b>	<b>54.40</b>		
<b>C22 600 1800</b>		<b>1800</b>	<b>3076</b>	<b>10495</b>	<b>1555</b>	<b>5306</b>	<b>61.20</b>		
<b>C22 600 2000</b>		<b>2000</b>	<b>3418</b>	<b>11662</b>	<b>1728</b>	<b>5896</b>	<b>68.00</b>		
<b>C22 600 2300</b>		<b>2300</b>	<b>3931</b>	<b>13413</b>	<b>1987</b>	<b>6780</b>	<b>78.20</b>		
<b>C22 750 0400</b>	<b>750</b>	<b>400</b>	<b>822</b>	<b>2805</b>	<b>414</b>	<b>1411</b>	<b>16.82</b>		
<b>C22 750 0500</b>		<b>500</b>	<b>1028</b>	<b>3506</b>	<b>517</b>	<b>1764</b>	<b>21.03</b>		
<b>C22 750 0600</b>		<b>600</b>	<b>1233</b>	<b>4207</b>	<b>620</b>	<b>2117</b>	<b>25.23</b>		
<b>C22 750 0700</b>		<b>700</b>	<b>1439</b>	<b>4908</b>	<b>724</b>	<b>2470</b>	<b>29.44</b>		
<b>C22 750 0800</b>		<b>800</b>	<b>1644</b>	<b>5609</b>	<b>827</b>	<b>2822</b>	<b>33.64</b>		
<b>C22 750 0900</b>		<b>900</b>	<b>1850</b>	<b>6310</b>	<b>931</b>	<b>3175</b>	<b>37.85</b>		
<b>C22 750 1000</b>		<b>1000</b>	<b>2055</b>	<b>7012</b>	<b>1034</b>	<b>3528</b>	<b>42.05</b>		
<b>C22 750 1100</b>		<b>1100</b>	<b>2261</b>	<b>7713</b>	<b>1137</b>	<b>3881</b>	<b>46.26</b>		
<b>C22 750 1200</b>		<b>1200</b>	<b>2466</b>	<b>8414</b>	<b>1241</b>	<b>4234</b>	<b>50.46</b>		
<b>C22 750 1300</b>		<b>1300</b>	<b>2672</b>	<b>9115</b>	<b>1344</b>	<b>4586</b>	<b>54.67</b>		
<b>C22 750 1400</b>		<b>1400</b>	<b>2877</b>	<b>9816</b>	<b>1448</b>	<b>4939</b>	<b>58.87</b>		
<b>C22 750 1600</b>		<b>1600</b>	<b>3288</b>	<b>11219</b>	<b>1654</b>	<b>5645</b>	<b>67.28</b>		
<b>C22 750 1800</b>		<b>1800</b>	<b>3699</b>	<b>12621</b>	<b>1861</b>	<b>6350</b>	<b>75.69</b>		
<b>C22 750 2000</b>		<b>2000</b>	<b>4110</b>	<b>14023</b>	<b>2068</b>	<b>7056</b>	<b>84.10</b>		

Heat output shown at ΔT 50°C and ΔT 30°C. All Heat outputs tested according to EN442.  
Product codes in **bold** are available from stock.

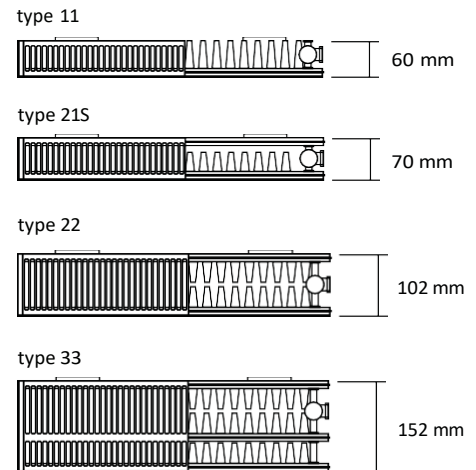
Compact (T33) - Triple Panel Convector									
Product Code	Height (mm)	Width (mm)	Outputs @ dt50		Outputs @ dt30		Weight (kgs)		
			Watts	BTU/Hr	Watts	BTU/Hr			
<b>C33 300 1000</b>	<b>300</b>	<b>1000</b>	<b>1347</b>	<b>4597</b>	<b>688</b>	<b>2347</b>	<b>24.90</b>		
<b>C33 300 1200</b>		<b>1200</b>	<b>1616</b>	<b>5517</b>	<b>826</b>	<b>2818</b>	<b>29.88</b>		
<b>C33 300 1400</b>		<b>1400</b>	<b>1886</b>	<b>6436</b>	<b>964</b>	<b>3289</b>	<b>34.86</b>		
<b>C33 300 1800</b>		<b>1800</b>	<b>2425</b>	<b>8275</b>	<b>1239</b>	<b>4227</b>	<b>44.82</b>		
<b>C33 300 2000</b>		<b>2000</b>	<b>2694</b>	<b>9195</b>	<b>1377</b>	<b>4698</b>	<b>49.80</b>		
<b>C33 450 0800</b>	<b>450</b>	<b>800</b>	<b>1359</b>	<b>4639</b>	<b>691</b>	<b>2358</b>	<b>29.52</b>		
<b>C33 450 1000</b>		<b>1000</b>	<b>1699</b>	<b>5799</b>	<b>863</b>	<b>2945</b>	<b>36.90</b>		
<b>C33 450 1200</b>		<b>1200</b>	<b>2039</b>	<b>6958</b>	<b>1036</b>	<b>3535</b>	<b>44.28</b>		
<b>C33 450 1400</b>		<b>1400</b>	<b>2379</b>	<b>8118</b>	<b>1209</b>	<b>4125</b>	<b>51.66</b>		
<b>C33 450 1800</b>		<b>1800</b>	<b>3058</b>	<b>10438</b>	<b>1554</b>	<b>5302</b>	<b>66.42</b>		
<b>C33 450 2000</b>	<b>2000</b>	<b>3398</b>	<b>11597</b>	<b>1726</b>	<b>5889</b>	<b>73.80</b>			
<b>C33 600 0400</b>	<b>600</b>	<b>400</b>	<b>942</b>	<b>3216</b>	<b>473</b>	<b>1614</b>	<b>20.04</b>		
<b>C33 600 0600</b>		<b>600</b>	<b>1414</b>	<b>4825</b>	<b>710</b>	<b>2423</b>	<b>30.06</b>		
<b>C33 600 0800</b>		<b>800</b>	<b>1885</b>	<b>6433</b>	<b>946</b>	<b>3228</b>	<b>40.08</b>		
<b>C33 600 1000</b>		<b>1000</b>	<b>2356</b>	<b>8041</b>	<b>1183</b>	<b>4036</b>	<b>50.10</b>		
<b>C33 600 1200</b>		<b>1200</b>	<b>2827</b>	<b>9649</b>	<b>1420</b>	<b>4845</b>	<b>60.12</b>		
<b>C33 600 1400</b>		<b>1400</b>	<b>3298</b>	<b>11257</b>	<b>1656</b>	<b>5650</b>	<b>70.14</b>		
<b>C33 600 1800</b>		<b>1800</b>	<b>4241</b>	<b>14474</b>	<b>2129</b>	<b>7264</b>	<b>90.18</b>		
<b>C33 600 2000</b>	<b>2000</b>	<b>4712</b>	<b>16082</b>	<b>2366</b>	<b>8073</b>	<b>100.20</b>			
<b>C33 900 1000</b>	<b>900</b>	<b>1000</b>	<b>3260</b>	<b>11126</b>	<b>1627</b>	<b>5551</b>	<b>75.80</b>		
<b>C33 900 1200</b>		<b>1200</b>	<b>3912</b>	<b>13352</b>	<b>1953</b>	<b>6664</b>	<b>90.96</b>		
<b>C33 900 1400</b>		<b>1400</b>	<b>4564</b>	<b>15577</b>	<b>2278</b>	<b>7773</b>	<b>106.12</b>		

Heat output shown at  $\Delta T$  50°C and  $\Delta T$  30°C. All Heat outputs tested according to EN442.  
Product codes in **bold** are available from stock.

Side View



Top View



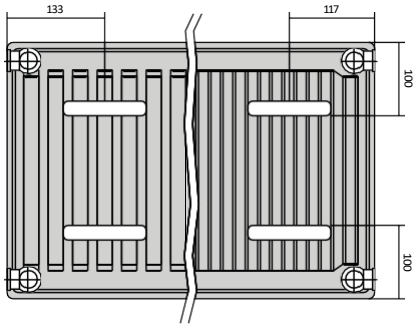
Dimensions based on using the short leg on types 11 and 33 and the long leg on types 21S and 22.



## Installation

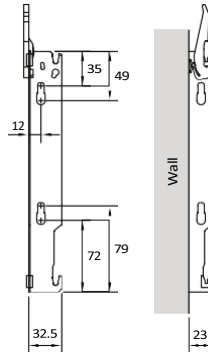
types 21S, 22, 33

type 11

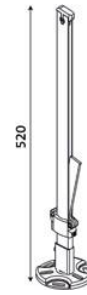


## Brackets

wall bracket types 11 & 33



floor bracket all types



**RH033**

Radiator to wall distance: Any

Maximum load of a

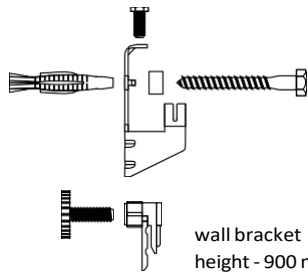
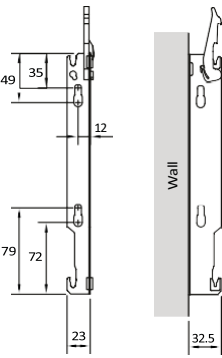
single bracket:

Vertically - 180kg

Pulling - 35kg

**note:** the plastic security clip is not used for type 11 products.

wall bracket types 21S & 22

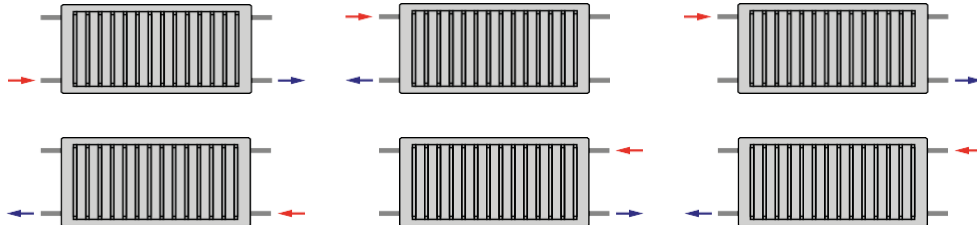
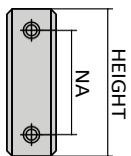


wall bracket height - 900 mm

Height 300 - 600mm	
Radiator Length (mm)	Quantity of Floor Brackets
400 - 1800	2
2000 - 2300	3
Height 750 - 900mm	
Radiator Length (mm)	Quantity of Floor Brackets
300 - 1200	2
1400 - 2000	3

## Connection Options

NA = 50mm less than overall height



Suitable for Bottom Opposite End (BOE). Top Bottom Same End (TBSE) and Top Bottom Opposite Ends (TBOE). 4 x 1/2" BSP tappings.

All Compact radiators:

Test Pressure 10.5 bar.

Max operating pressure 8 bar.

Compact - n-Coefficients					
Type	Height (mm)				
	300	450	600	750	900
11	1.2981	1.3048	1.3115	1.3143	-
21	-	1.3008	1.3213	-	-
22	1.3094	1.3226	1.3358	1.3460	-
33	1.3140	1.3313	1.3486	-	1.3600



# General specification

## Material & Finish

Our radiators are manufactured from high quality steel, and are finished with Epoxy Polyester powder paint. Every radiator undergoes an intensive pre-treatment process to protect against rust.

## Quality

Our radiators are manufactured to ISO9001 Standards, achieving EN442 compliance and every product undergoes rigorous testing and quality control before they leave our factory.

## Packaging

Our radiators are supplied either in a heavy-duty reinforced cardboard box or wrapped in heavy duty polythene with top and bottom polystyrene box ends.

## Safety Precautions

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact. The temperature of a radiator is dependent on the temperature of the system water, as set by the system installer or user. Installers and users should ensure that those who may come into close

proximity to hot radiators are aware of the risk of burns. Installers and users should take all necessary steps to minimise the risks of burns.

If the risk is significant, consideration should be given to installing low surface temperature radiators, or to placing guards in front of the radiators.

## Fixings

For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse. A number of elements need to be taken into consideration including the fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights that may happen to be applied to the radiator, prior to finalising installation.

**IN ALL CASES IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.**

**PLEASE NOTE:** The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber-frame stud walls where the fixing is into the timber. All walls being considered should have no more than a maximum of 3mm wall finishing. For walls made of other materials, for example hollow bricks, please consult your installer and/or specialist supplier.

**ONCE AGAIN, IF YOU ARE UNSURE, IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.**

## Application

Most Purmo products are for use on 2 pipe pumped indirect domestic and commercial central heating installations, with a maximum working temperature of 100°C. The system should be designed in accordance with BS EN 12828:2003 or BS EN 12831: 2003 as appropriate, with particular care taken to avoid air entry or water discharge.

We do not recommend the use of single feed indirect cylinders, as the possibility of aeration due to water interchange may lead to corrosion. The installation work must be carried out in accordance with recognised good practice, and precautions taken to avoid contamination which could lead to corrosion.

If a corrosion inhibitor or other water treatment is to be used, the Manufacturer's Instructions must be strictly followed.

The recommendations of BS 7593, Code of Practice for treatment of water in domestic hot water central heating systems, should be followed where appropriate.

When fitting any heat emitter in an extremely high humidity environment (for example a swimming pool area or sports changing facility) products manufactured from steel should be avoided.

# Product warranty

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Thank you for purchasing a Purmo Group (UK) Ltd (Purmo Group) product. Your Purmo Group product has been designed and tested to give you many years of trouble-free service. For your additional peace of mind, Purmo Group gives the following Warranty. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- **Radiators:** 10 years from date of purchase.\*
- **Radiator Valves:** 2 years from date of purchase.
- **Hydronic Underfloor Heating:** 10 years for the pipe from date of purchase. 2 years on controls and 12 months on the UFH pump from date of purchase.
- **Towel Warmers - Hydronic:** 10 years from date of purchase.

\*Any radiator installed in high humidity areas (such as bathrooms etc.) are subjected to a twelve month warranty only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage, handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

October 2019





01.01.2023 - September 2023 - edition

**PURMO**

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