

-YORK

BRUSSELS



TEMPO CONTINUOUS

Fast, light and perfectly adjustable



jaga

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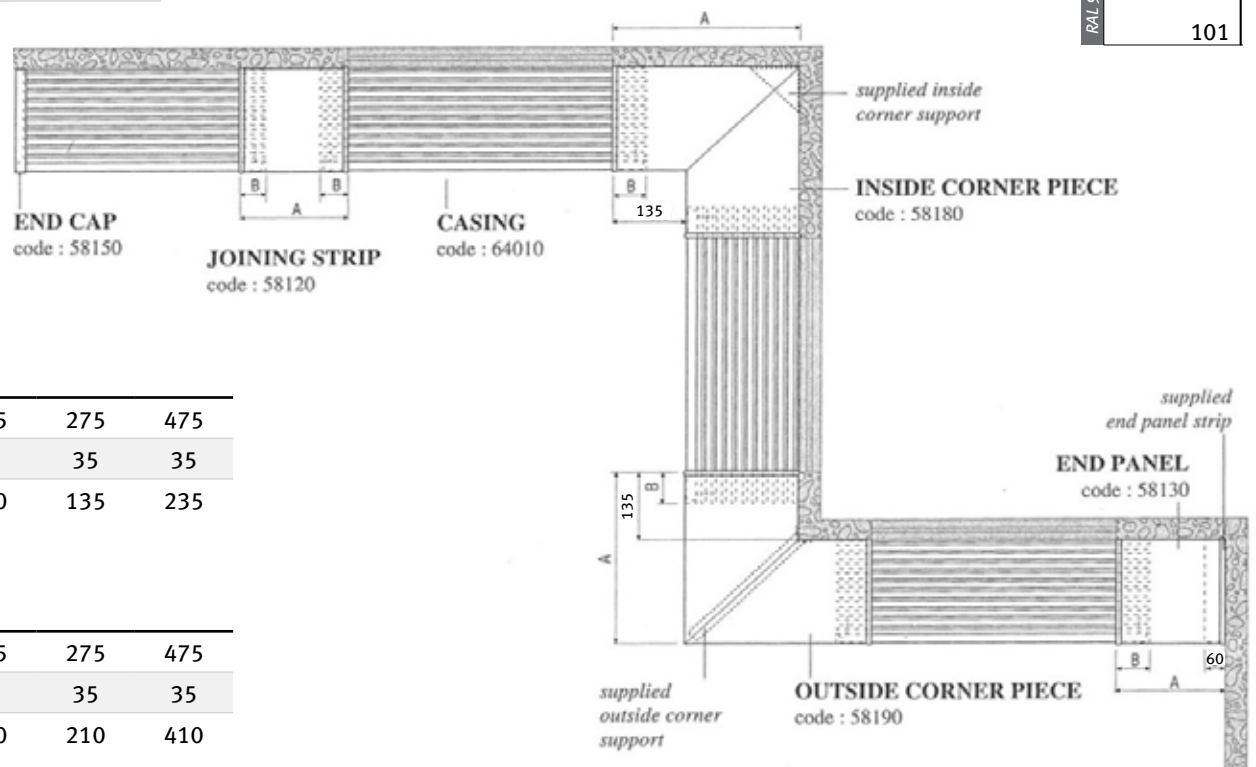
Tempo Continuous

This product is specially designed to achieve cool touch casing temperatures, and to conform to the NHS Estates Health Guidance Note, without any loss of performance.

NHS Estates Health Guidance Notes recommend how to meet the legal duty of care, and to avoid the risk of scalding and burning from hot water and hot surfaces.

Detail overview

Top view



Colour

RAL 9010
white
101

Joining strip

A	175	225	275	475
B min.	35	35	35	35
B max.	85	110	135	235

End panel

A	175	225	275	475
B min.	35	35	35	35
B max.	110	160	210	410

Inside corner piece 90°

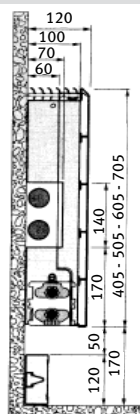
Type >	10	15	20
A	225	305	355
B min.	35	35	35
B max.	135	135	135

Outside corner piece 90°

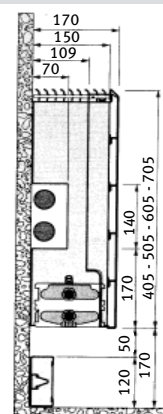
Type >	10	15	20
A	225	305	355
B min.	35	35	35
B max.	135	135	135

Dimensions in mm

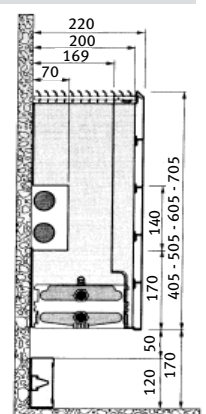
Type 10



Type 15



Type 20



Detail overview

Inside corner 90°

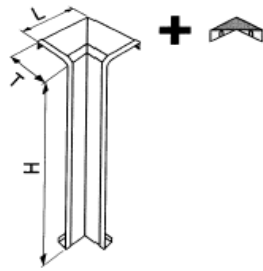
L =

Type 10 245mm

Type 15 295mm

Type 20 345mm

Order code: 5818.H LT - incl support



End panel

L =

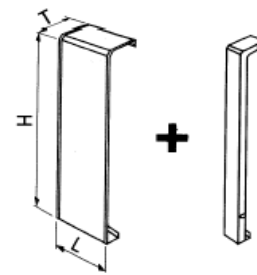
175mm

225mm

275mm

475mm

Order code: 5813.H LT - incl wall strip



Outside corner 90°

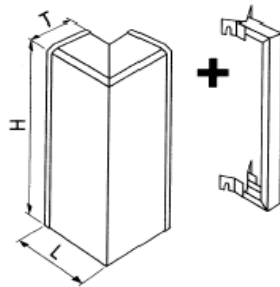
L =

Type 10 245mm

Type 15 295mm

Type 20 345mm

Order code: 5819.H LT - incl support



Joining strip

L =

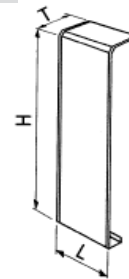
175mm

225mm

275mm

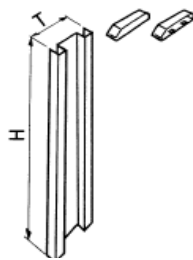
475mm

Order code: 5812.H LT



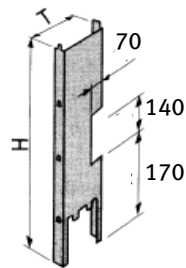
End cap

Order code: 5815.H 000 T

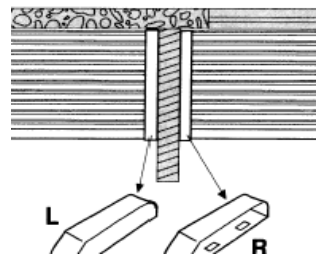


Bracket

Order code: 5801.H 000 T



Pass through wall piece x2



Order code: 5604.00 000 T - incl support

Options

Cable duct

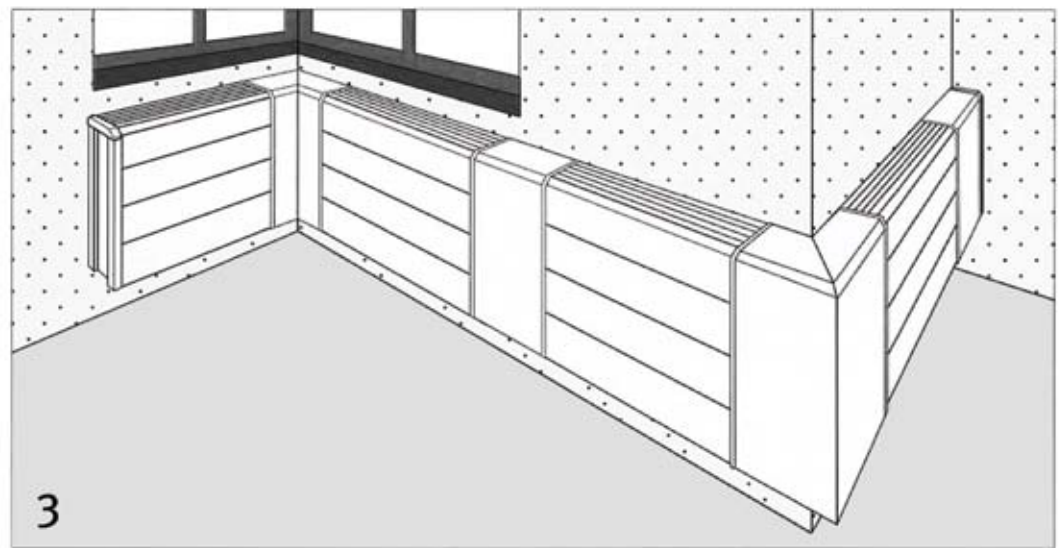
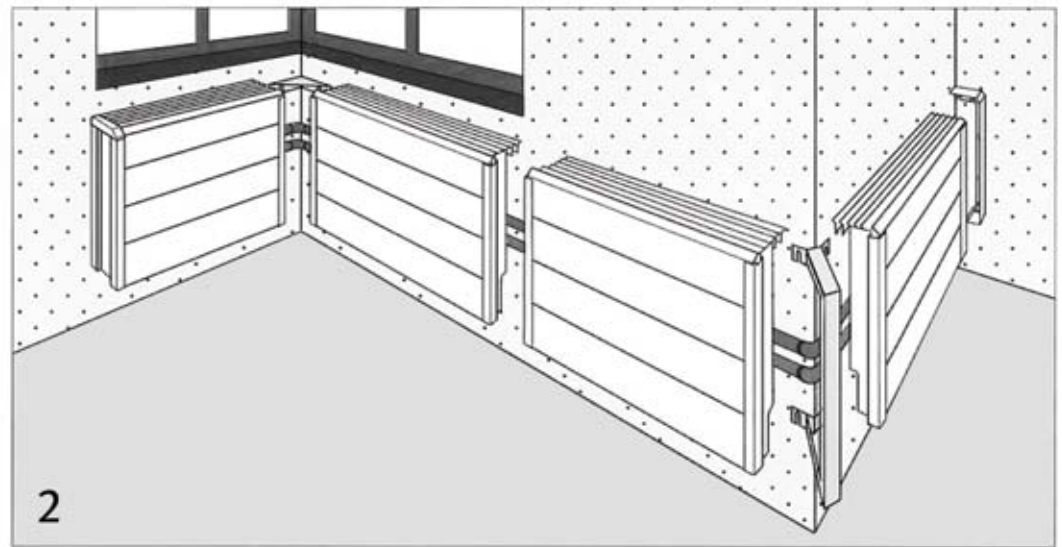
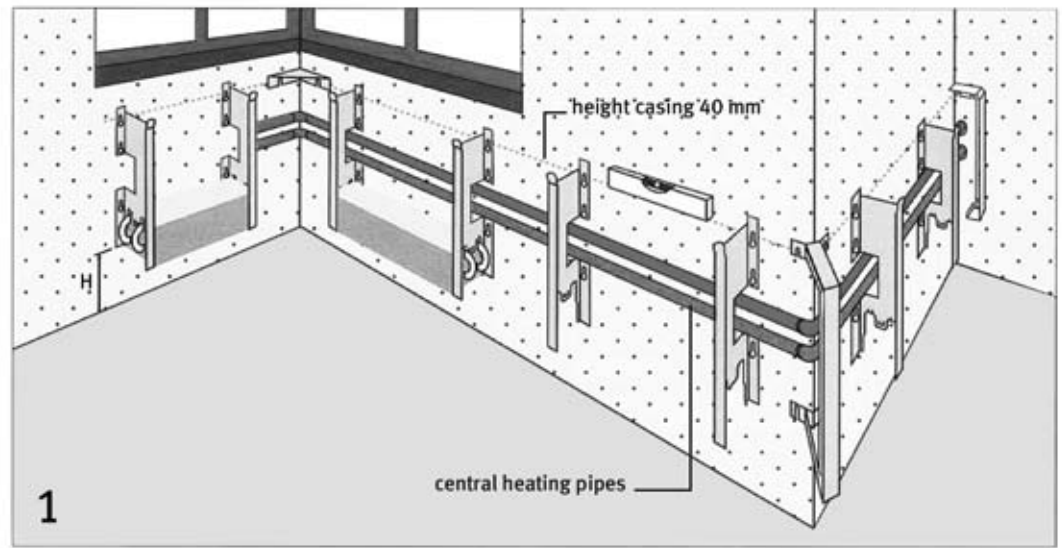
height 120mm, length 2000mm, depth 65mm
Cover plate included, colour off-white RAL 9001

Parts

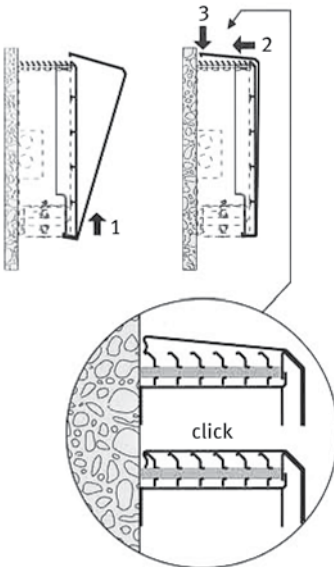
- Connecting piece (2 pieces/set)
- End piece
- Interior cable separation strip (L 2000mm)
- Inside corner piece 90°
- Outside corner piece 90°

Installation

1. Begin by drawing a line 40mm under the casing height; proceed to mount all the brackets to the wall; once mounted fit all the pipes and connect them to the heat exchangers.
2. Hang the all Tempo casings so they are identical.
3. Finally, mount all the joining pieces, corner pieces etc. All these accessories are easily attached to the casing with the click-system.



Click-fastening



Note
Detailed installation instructions will be delivered with the heating element.

Outputs

Outputs in watts at 75/65 °C & 55/45 °C, in accordance with EN442

Supplied as Standard

- Colour 101
- Brackets with cut out
- Air vent elbow
- Drain plug 1/2"
- Fixing kit included

H		L	400	500	600	700	800	900	1000	1100	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
400	10	75/65 55/45	385 189	482 236	578 284	674 331	770 378	867 425	963 472	1059 520	1156 567	1348 661	1541 756	1733 850	1926 945	2119 1040	2311 1134	2504 1229	2696 1323	2889 1417
	15	75/65 55/45	627 309	784 386	941 464	1098 541	1254 618	1411 695	1568 773	1725 850	1882 928	2195 1082	2509 1237	2822 1391	3136 1546	3450 1700	3763 1855	4077 2009	4390 2164	4704 2318
	20	75/65 55/45	878 433	1098 541	1318 650	1537 758	1757 866	1976 974	2196 1083	2416 1191	2635 1299	3074 1516	3514 1733	3953 1949	4392 2166	4831 2382	5270 2599	5710 2816	6149 3032	6588 3249
500	10	75/65 55/45	430 212	538 265	646 318	753 371	861 424	968 477	1076 530	1184 584	1291 636	1506 742	1722 849	1937 955	2152 1061	2367 1167	2582 1273	2798 1379	3013 1485	3228 1591
	15	75/65 55/45	694 344	867 430	1040 516	1214 602	1387 688	1561 774	1734 860	1907 946	2081 1032	2428 1204	2774 1376	3121 1548	3468 1720	3815 1892	4162 2064	4508 2236	4855 2408	5202 2580
	20	75/65 55/45	970 481	1213 602	1455 722	1698 842	1940 962	2183 1083	2425 1203	2668 1323	2910 1443	3395 1684	3880 1924	4365 2165	4850 2405	5335 2646	5820 2886	6305 3127	6790 3367	7275 3608
600	10	75/65 55/45	468 232	585 290	702 348	819 406	936 463	1053 521	1170 579	1287 637	1404 695	1638 811	1872 927	2106 1043	2340 1159	2574 1275	2808 1390	3042 1506	3276 1622	3510 1738
	15	75/65 55/45	746 372	933 466	1120 559	1306 652	1493 745	1679 838	1866 931	2053 1024	2239 1117	2612 1303	2986 1490	3359 1676	3732 1862	4105 2048	4478 2234	4852 2421	5225 2607	5598 2793
	20	75/65 55/45	1043 520	1304 651	1565 781	1826 911	2086 1041	2347 1171	2608 1301	2869 1432	3130 1562	3651 1822	4173 2082	4694 2342	5216 2603	5738 2863	6259 3123	6781 3383	7302 3643	7824 3904
700	10	75/65 55/45	499 248	624 311	749 373	874 435	998 497	1123 559	1248 621	1373 683	1498 746	1747 869	1997 994	2246 1118	2496 1242	2746 1367	2995 1491	3245 1615	3494 1739	3744 1863
	15	75/65 55/45	789 396	986 495	1183 594	1380 692	1578 792	1775 891	1972 989	2169 1088	2366 1187	2761 1385	3155 1583	3550 1781	3944 1979	4338 2177	4733 2375	5127 2573	5522 2771	5916 2968
	20	75/65 55/45	1101 553	1377 691	1652 829	1927 967	2202 1105	2478 1244	2753 1382	3028 1520	3304 1659	3854 1935	4405 2211	4955 2488	5506 2764	6057 3041	6607 3317	7158 3594	7708 3870	8259 4146



Output measured in accordance with EN442, at a water temperature of 75/65°C and a room temperature of 20°C (ΔT=50).

All dimensions are shown in millimetres

Product specification

Tempo LST - Continuous Casing

Material

- Underlying supportive wall brackets are included and made from a galvanised steel plate of 1mm thickness; supplied to be installed with a maximum intermediate distance of 1.05m. These can be used with or without a heat exchanger to channel the pipe work within the casing.
- The front panels: electrolytic painting, galvanised steel plates of 0.86mm thick, double profiled in length. These are supplied with small positioning holes and slots to assemble front panels to side panel with easy click system.
- Side panels: profiled galvanised steel plate of 1mm thick.
- Joining Strip: covers the connection between the Tempo front panels from a front and topside view. This allows the casing to be adjustable in length. The thickness of the steel plate is 1.05mm.
- The top grille: galvanised steel plate of 0.80mm thick, profiled steel plate with backward angled topside of 45 degrees to obstruct the view of the inside casing. At corners the grille is supplied with high standard synthetic angled corner pieces in same finish as the casing. Minimum airflow is 75%.
- Accessories: inside corner piece, outside corner piece, end cap, end panel, top grille, joining piece, cable duct with accessories.

Colour

- Heat exchanger electrostatically lacquered with anthracite grey epoxy polyester RAL 7024, gloss degree 70%
- The casing is in a scratch resistant structured polyester finish in white (RAL 9010), UV resistant due to ASTM G53-77

Product information

- The casing surface temperature remains safe to touch at all times
- Manufacturer: Jaga
- Type: Tempo Continuous Casing LST

Options

- Locks, 2 per casing. The casing cannot be detached without tools
- Pencil-proof grille, avoiding the possibility of smaller objects or waste falling within the casing. Lacquered in the same colour as the casing

Jaga Guarantee Information

- 1** The guarantee is valid only if the equipment is properly and correctly used, by its first owner and if installed in accordance with the norms and instructions as detailed in the instruction leaflet and current industry standard practices.
- 2** The guarantee only applies to the equipment and the spare parts supplied by Jaga. Jaga has the choice between repair and replacement of the equipment or the spare parts. If any modifications have been made by Jaga to the standard product design, Jaga reserves the right to replace the guaranteed equipment with equivalent products or spare parts.
- 3** The period of guarantee is mentioned in this certificate. The guarantee decreases every year on a straight line basis by an equal percentage in order to reach a zero guarantee at the end of the guarantee period (e.g. for a period of 10 years the annual decrease of the guarantees 10% of the invoiced value). Repaired or replaced product is guaranteed through to the end of the original guarantee period.
- 4** The guarantee is valid only on products displaying the appropriate identification information concerning product type and series. No guarantee is granted on equipment or spare parts lacking this information, on equipment where this information has been removed or altered, or on equipment that has been repaired or modified by persons not authorised by Jaga to carry out this work.
- 5** The customer is responsible for any damage caused as a result of errors in installation or use of incorrect fittings, or for any damage caused by electrical connections, faulty or damaged electrical installations or appliances, erroneous voltage or hydraulic pressure and all other errors not directly related to the product delivered by Jaga. The guarantee is also revoked when unsuitable parts or components are used. The guarantee for our heat exchangers is not valid if they are regularly drained, or if they are heated by means of industrial water, steam or water saturated by excessive quantities of oxygen. The quality of the system after has to be in accordance with the VDI 2035-2 directives. The guarantee is also not applicable if the heat exchangers are placed in unsuitable atmospheric surroundings, such as but not exclusively ammonia, caustic substances etc.
- 6** This guarantee excludes damage due to incorrect handling and/or use of the equipment, or due to formation of lime deposits, incorrect use of the safety valve, or to all equipment that is incorporated into the building in a way that means it cannot be accessed normally.
- 7** Any work undertaken or product supplied as a result of a guarantee claim that proves not to be valid will be charged for. Product supplied will be invoiced at the customer's standard purchasing terms, and labour will be charged at £50 per hour with a minimum labour charge of £200.
- 8** The guarantee period starts from the date of the invoice for supply of the products covered by the guarantee. If the invoice is not available, the date of production will be used based on the product ID number/series.
- 9** Only the courts of judicial district Hasselt (Belgium) are authorised to deal with disputes arising from this guarantee. It will apply Belgian law even when sales involved are subjects of EU member states as well as non-EU member countries.

Heat exchanger



Casings and components



Valves for Low-H₂O heat exchangers

