



jaga

TECHNICAL INFORMATION
Deco radiators



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The information in this technical brochure is correct at the time of printing. Jaga Inc. reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation.

Note: dimensions in “()” are shown in centimetres.



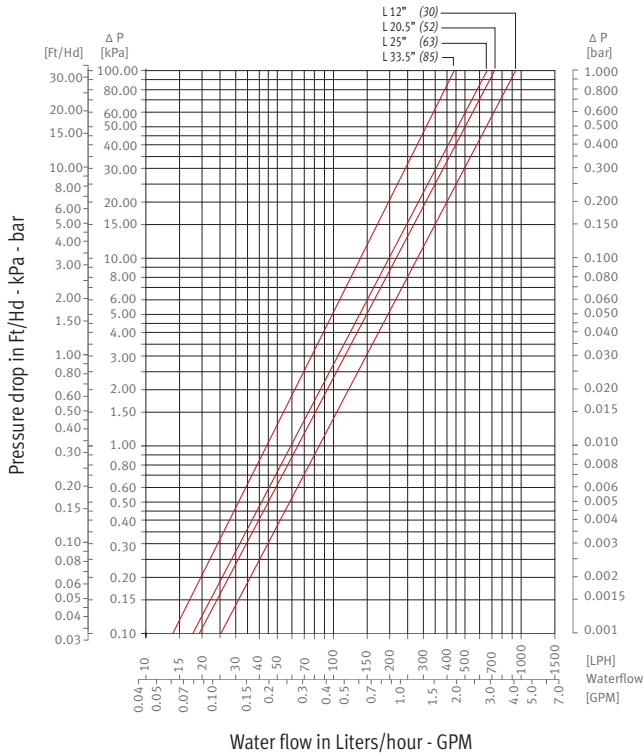
Why the reference standard EN442?

This European standard is introduced in Europe to certify the output of all heat emitters for central heating systems. This standard Defines procedures for determining the standard thermal output of the heating appliances (radiators and convectors) fed with water or steam at temperatures below 248°F, supplied by a remote heat source. This also specifies the laboratory arrangements and testing methods to be adopted, the admissible tolerances the criteria for selecting the samples to be tested and for verifying the conformity of the current production with the samples.

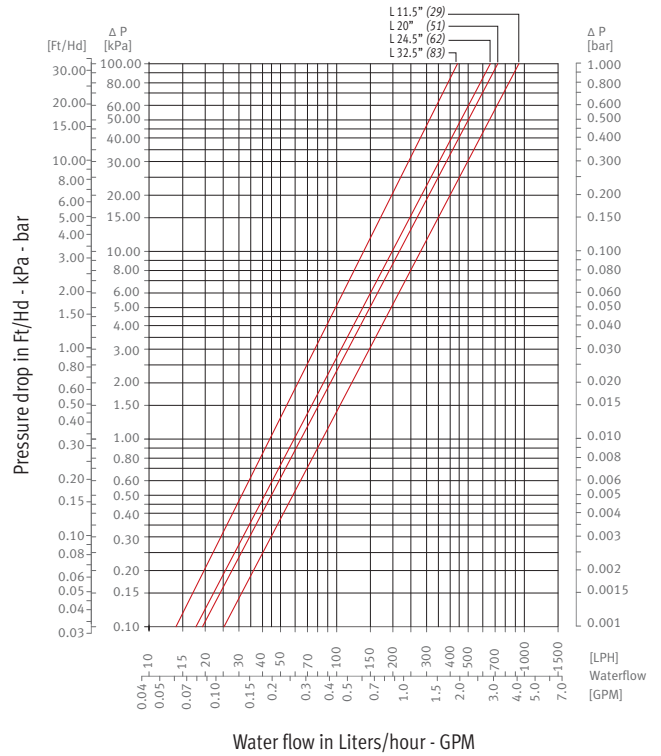
Guidelines for testing procedures and conditions are taken into this standard. All outputs are measured and certified for standard water and room temperatures. Standard inlet, return and room temperatures are: 167/149/68 , 194/158/68 and 131/113/68°F. All alternative temperatures can be calculated according to realistic formulas and graphs. Also there will be tests performed on different products in the same product-range, this includes different flow rates and different cabinet heights. Due to the very strict structure of the test room, an exact reproducibility is obtained. There will be no extra addition to the measured results. All European manufacturers are obliged to participate in this testing procedure. A periodic recheck will be performed on a random selection of appliances. This standard ensures all users that the published heat outputs are officially tested and confirmed by an independent official laboratory.

PRESSURE DROP

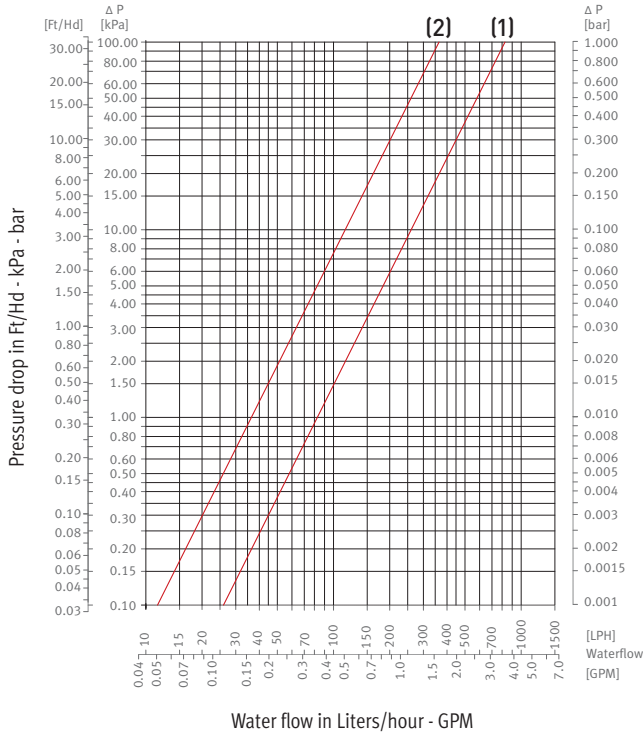
APLANO PLUS



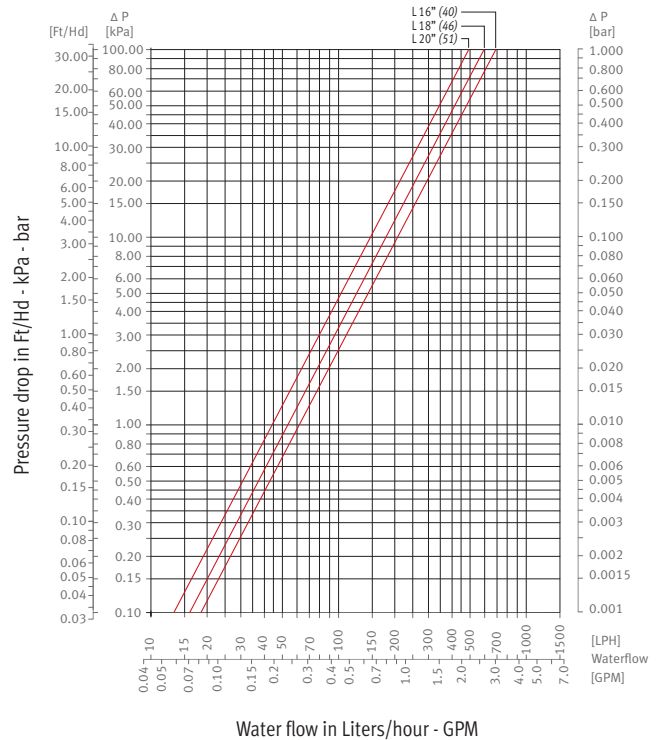
ARCO PLUS - VISIO PLUS



CIRCO PLUS WALL - CORNER PLUS (1) CIRCO FREESTANDING - CIRCO PILLAR COVER (2)

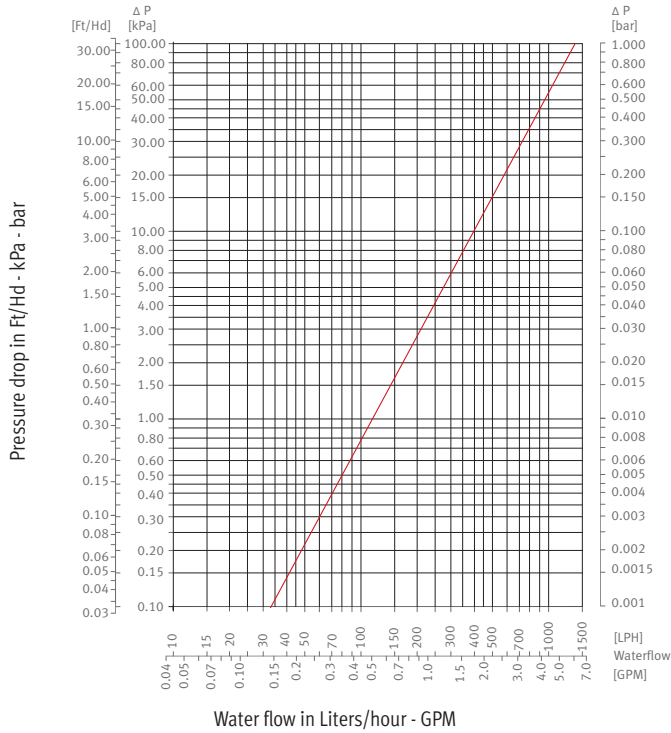


ANGULA PLUS

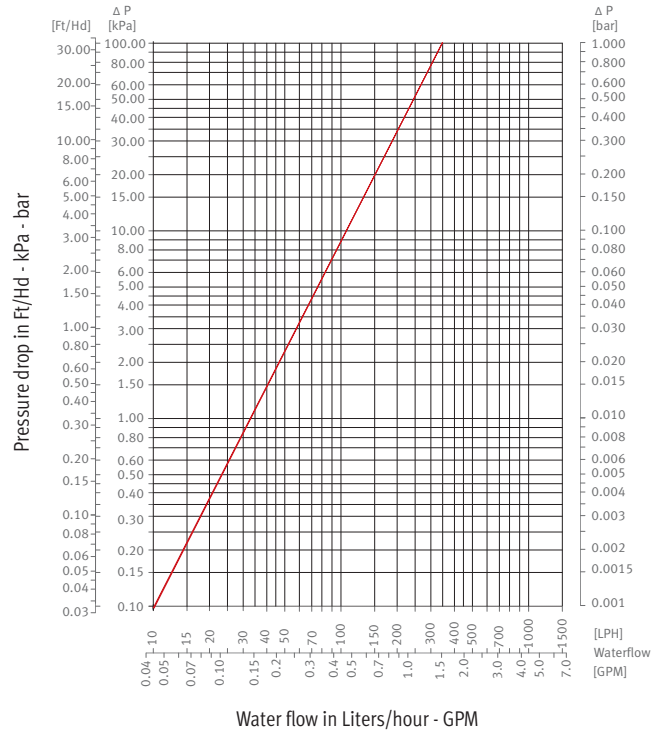


PRESSURE DROP

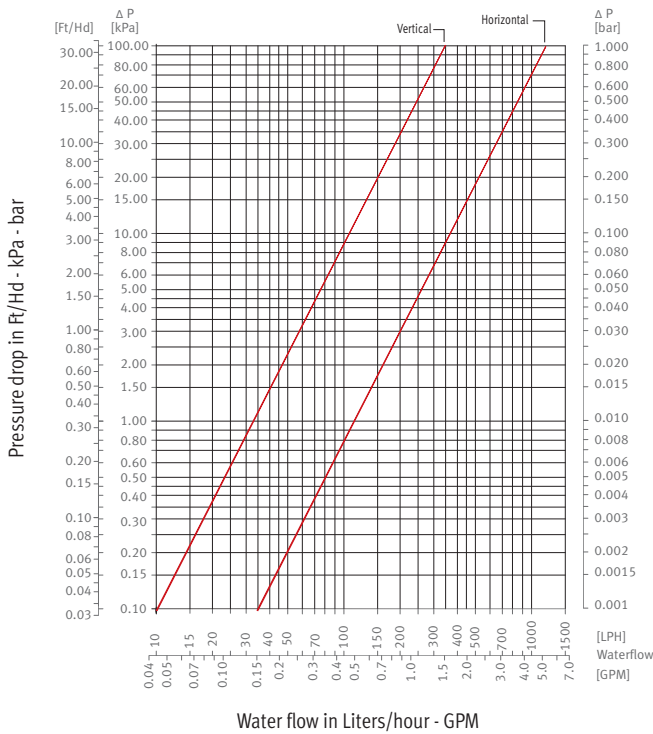
TETRA



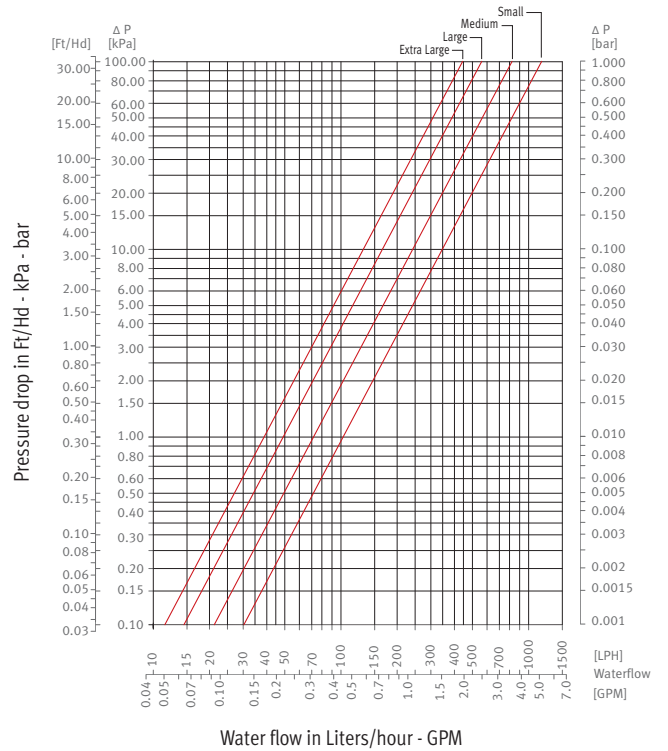
ACCOLADE SANI - ACCOLADE DECO - SANI RONDA



GEO



HEATWAVE



AVERAGE CORRECTION FACTORS MEAN TEMPERATURES BY 1 GPM - REFERENCE: 160°F [71°C]

APLANO PLUS

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.240	0.458	0.714	0.853	1.314	1.480	1.652	1.829	2.012
75.5" (192)	0.240	0.458	0.713	0.853	1.314	1.480	1.652	1.830	2.013
79" (200)	0.240	0.458	0.713	0.853	1.314	1.480	1.652	1.830	2.013
86.5" (220)	0.240	0.458	0.713	0.853	1.314	1.481	1.653	1.831	2.014
94.5" (240)	0.239	0.457	0.713	0.853	1.315	1.481	1.654	1.832	2.016

ARCO PLUS

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.254	0.472	0.723	0.858	1.300	1.457	1.620	1.786	1.957
75.5" (192)	0.256	0.474	0.724	0.859	1.298	1.455	1.616	1.782	1.952
79" (200)	0.257	0.475	0.725	0.859	1.297	1.453	1.614	1.779	1.948
86.5" (220)	0.259	0.477	0.726	0.860	1.295	1.450	1.609	1.772	1.939
94.5" (240)	0.261	0.480	0.728	0.861	1.293	1.446	1.604	1.765	1.931

VISIO PLUS

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.254	0.472	0.723	0.858	1.300	1.457	1.620	1.786	1.957
79" (200)	0.257	0.475	0.725	0.859	1.297	1.453	1.614	1.779	1.948
86.5" (220)	0.259	0.477	0.726	0.860	1.295	1.450	1.609	1.772	1.939

CIRCO PLUS WALL

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.268	0.486	0.732	0.863	1.287	1.437	1.590	1.747	1.908
75.5" (192)	0.273	0.492	0.736	0.865	1.282	1.428	1.578	1.732	1.889
79" (200)	0.277	0.495	0.738	0.867	1.279	1.423	1.571	1.723	1.877
86.5" (220)	0.287	0.505	0.744	0.870	1.270	1.410	1.552	1.697	1.845
94.5" (240)	0.297	0.514	0.750	0.873	1.262	1.397	1.534	1.673	1.814

CORNER PLUS

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
49.5" (125)	0.265	0.484	0.730	0.863	1.289	1.440	1.595	1.754	1.917
59" (150)	0.264	0.482	0.729	0.862	1.291	1.442	1.599	1.759	1.922
71" (180)	0.262	0.480	0.728	0.861	1.293	1.446	1.603	1.765	1.930
75.5" (192)	0.261	0.479	0.727	0.861	1.293	1.447	1.605	1.767	1.933
79" (200)	0.260	0.479	0.727	0.861	1.294	1.448	1.606	1.768	1.935
86.5" (220)	0.259	0.477	0.726	0.860	1.295	1.450	1.609	1.772	1.939
94.5" (240)	0.258	0.476	0.725	0.860	1.296	1.452	1.612	1.776	1.944

ANGULA PLUS

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.258	0.477	0.726	0.860	1.295	1.450	1.610	1.774	1.941
75.5" (192)	0.262	0.480	0.728	0.861	1.293	1.446	1.603	1.765	1.930
79" (200)	0.264	0.482	0.729	0.862	1.291	1.442	1.599	1.759	1.922
86.5" (220)	0.269	0.487	0.733	0.864	1.286	1.435	1.587	1.744	1.904
94.5" (240)	0.274	0.493	0.736	0.866	1.281	1.427	1.576	1.729	1.885

CIRCO FREESTANDING

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.238	0.456	0.712	0.852	1.316	1.483	1.656	1.835	2.020
75.5" (192)	0.243	0.461	0.715	0.854	1.311	1.476	1.646	1.821	2.002
79" (200)	0.246	0.464	0.717	0.855	1.308	1.471	1.639	1.812	1.990
86.5" (220)	0.253	0.472	0.723	0.858	1.300	1.458	1.621	1.789	1.960
94.5" (240)	0.261	0.479	0.728	0.861	1.293	1.446	1.604	1.766	1.932

CIRCO PILLAR COVER

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.238	0.456	0.712	0.852	1.316	1.483	1.656	1.835	2.020
75.5" (192)	0.243	0.461	0.715	0.854	1.311	1.476	1.646	1.821	2.002
79" (200)	0.246	0.464	0.717	0.855	1.308	1.471	1.639	1.812	1.990
86.5" (220)	0.253	0.472	0.723	0.858	1.300	1.458	1.621	1.789	1.960
94.5" (240)	0.261	0.479	0.728	0.861	1.293	1.446	1.604	1.766	1.932

TETRA

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
71" (180)	0.284	0.502	0.742	0.869	1.272	1.413	1.557	1.704	1.853
79" (200)	0.279	0.497	0.739	0.867	1.277	1.421	1.568	1.718	1.871

ACCOLADE SANI

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
35" (089)	0.276	0.494	0.737	0.866	1.279	1.425	1.574	1.725	1.880
48" (122)	0.277	0.495	0.738	0.867	1.278	1.423	1.571	1.722	1.876
60.5" (153)	0.278	0.496	0.739	0.867	1.278	1.422	1.569	1.720	1.873
71.5" (181)	0.279	0.497	0.739	0.867	1.277	1.420	1.567	1.717	1.870
84.5" (215)	0.280	0.498	0.740	0.868	1.276	1.419	1.565	1.714	1.866

ACCOLADE DECO

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
35" (089)	0.276	0.494	0.737	0.866	1.279	1.424	1.573	1.724	1.879
48" (122)	0.277	0.496	0.738	0.867	1.278	1.422	1.570	1.721	1.875
60.5" (153)	0.279	0.497	0.739	0.867	1.277	1.421	1.568	1.718	1.871
71.5" (181)	0.280	0.498	0.740	0.868	1.276	1.419	1.566	1.715	1.868
84.5" (215)	0.281	0.499	0.740	0.868	1.275	1.418	1.563	1.712	1.864

SANI RONDA

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
25" (063)	0.280	0.498	0.740	0.868	1.276	1.419	1.565	1.715	1.867
36.5" (093)	0.277	0.495	0.738	0.867	1.278	1.423	1.571	1.722	1.876
48" (112)	0.275	0.493	0.736	0.866	1.281	1.427	1.576	1.729	1.885
54" (137)	0.273	0.492	0.736	0.865	1.282	1.428	1.579	1.732	1.889
69" (175)	0.271	0.489	0.734	0.865	1.284	1.432	1.584	1.739	1.898
80.5" (205)	0.268	0.486	0.732	0.864	1.286	1.436	1.589	1.746	1.907

HEATWAVE

Type	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
S	0.304	0.521	0.754	0.876	1.256	1.388	1.521	1.657	1.794
M	0.309	0.526	0.757	0.877	1.252	1.381	1.512	1.644	1.778
L	0.309	0.526	0.757	0.877	1.252	1.381	1.512	1.645	1.779
XL	0.327	0.542	0.768	0.883	1.238	1.359	1.482	1.605	1.729


GEO HORIZONTAL

H	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
23.5" (060)	0.229	0.446	0.706	0.849	1.326	1.499	1.680	1.866	2.059

GEO VERTICAL

Height	°F 100 °C (37.75)	120 (48.90)	140 (60.00)	150 (65.55)	180 (82.20)	190 (87.75)	200 (93.35)	210 (98.90)	220 (104.45)
59" (150)	0.300	0.517	0.752	0.874	1.259	1.392	1.528	1.665	1.805
71" (180)	0.288	0.506	0.745	0.871	1.269	1.408	1.549	1.694	1.840

WEIGHT IN LBS (KG)

 Weight without packaging or options.

APLANO PLUS

Height	L 12" (30)	16" (41)	20.5" (52)	25" (63)	29" (74)	33.5" (85)
71" (180)	75.0 (34.00)	98.2 (44.55)	121.4 (55.05)	145.1 (65.80)	168.2 (76.3)	191.6 (86.90)
75.5" (192)	79.3 (35.95)	103.9 (47.15)	128.9 (58.45)	153.8 (69.75)	178.5 (80.95)	203.2 (92.15)
79" (200)	82.1 (37.25)	107.9 (48.95)	133.7 (60.65)	159.3 (72.25)	185.1 (83.95)	210.9 (95.65)
86.5" (220)	89.6 (40.65)	117.6 (53.35)	145.8 (66.15)	174.1 (78.95)	202.1 (91.65)	230.3 (104.45)
94.5" (240)	97.1 (44.05)	128.0 (58.05)	158.6 (71.95)	189.5 (85.95)	220.3 (99.95)	251.0 (113.85)

ANGULA PLUS

Height	L 16" (40)	18" (46)	20" (51)
71" (180)	132.9 (60.30)	156.2 (70.85)	179.6 (81.45)
75.5" (192)	141.1 (63.95)	165.7 (75.15)	190.5 (86.40)
79" (200)	146.1 (66.25)	171.8 (77.95)	197.8 (89.70)
86.5" (220)	159.6 (72.40)	187.6 (85.10)	215.9 (97.95)
94.5" (240)	173.7 (78.80)	204.6 (92.80)	235.3 (106.75)

ACCOLADE SANI

Height	L 19.5" (50)	25.5" (65)	31.5" (80)	37.5" (95)
35" (089)	19.6 (8.9)	26.5 (12.0)	30.9 (14.0)	33.3 (15.1)
48" (122)	28.2 (12.8)	36.4 (16.5)	43.4 (19.7)	47.2 (21.4)
60.5" (153)	34.8 (15.8)	43.9 (19.9)	52.9 (24.0)	57.8 (26.2)
71.5" (181)	42.1 (19.1)	52.2 (23.7)	63.5 (28.8)	69.2 (31.4)
84.5" (215)	50.7 (23.0)	62.4 (28.3)	76.3 (34.6)	83.3 (37.8)

ARCO PLUS

Height	L 12" (30)	16" (41)	20.5" (52)	25" (63)	29" (74)	33.5" (85)
71" (180)	75.7 (34.35)	99.5 (45.15)	123.6 (56.05)	146.9 (66.65)	171.0 (77.55)	194.6 (88.25)
75.5" (192)	80.0 (36.30)	105.2 (47.70)	130.7 (59.30)	155.6 (70.60)	181.0 (82.10)	206.4 (93.60)
79" (200)	82.9 (37.60)	109.1 (49.50)	135.6 (61.50)	161.6 (73.30)	187.8 (85.20)	213.8 (97.00)
86.5" (220)	90.4 (41.00)	118.8 (53.90)	147.7 (67.00)	175.9 (79.80)	204.6 (92.80)	233.5 (105.9)
94.5" (240)	98.2 (44.55)	129.3 (58.65)	160.6 (72.85)	191.7 (86.95)	223.0 (101.15)	254.3 (115.35)

CIRCO PILLAR COVER

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	185.2 (84.0)	218.3 (99.0)	270.5 (122.7)
75.5" (192)	197.5 (89.6)	232.8 (105.6)	288.6 (130.9)
79" (200)	205.7 (93.3)	242.5 (110)	300.7 (136.4)
86.5" (220)	226.4 (102.7)	266.8 (121)	330.7 (150)
94.5" (240)	246.9 (112.0)	291.0 (132.0)	360.7 (163.6)

ACCOLADE DECO

Height	L 19.5" (50)	25.5" (65)	31.5" (80)	37.5" (95)
35" (089)	22.5 (10.2)	29.8 (13.5)	35.1 (15.9)	37.9 (17.2)
48" (122)	31.1 (14.1)	39.7 (18.0)	47.6 (21.6)	51.8 (23.5)
60.5" (153)	39.2 (17.8)	48.9 (22.2)	59.3 (26.9)	64.6 (29.3)
71.5" (181)	46.3 (21.0)	57.3 (26.0)	69.9 (31.7)	76.3 (34.6)
84.5" (215)	55.1 (25.0)	67.5 (30.6)	82.7 (37.5)	90.4 (41.0)

VISIO PLUS

Height	L 20" (51)	24.5" (62)	29" (73)
71" (180)	87.6 (39.75)	111.0 (50.35)	135.0 (61.25)
79" (200)	95.5 (43.30)	121.8 (55.25)	148.3 (67.25)
86.5" (220)	103.8 (47.10)	132.4 (60.05)	159.4 (72.30)

CIRCO FREESTANDING

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	185.2 (84.0)	218.3 (99.0)	270.5 (122.7)
75.5" (192)	197.5 (89.6)	232.8 (105.6)	288.6 (130.9)
79" (200)	205.7 (93.3)	242.5 (110.0)	300.7 (136.4)
86.5" (220)	226.4 (102.7)	266.8 (121.0)	330.7 (150.0)
94.5" (240)	246.9 (112.0)	291.0 (132.0)	360.7 (163.6)

SANI RONDA

Height	L 15.5" (40)	19.5" (50)	23.5" (60)	27.5" (70)	31.5" (80)	39.5" (100)
25" (063)	9.9 (4.5)	11.9 (5.4)	13.4 (6.1)	15.0 (6.8)	16.5 (7.5)	19.8 (9.0)
36.5" (093)	16.3 (7.4)	19.0 (8.6)	21.4 (9.7)	24.0 (10.9)	26.7 (12.1)	32.0 (14.5)
48" (122)	22.0 (10.0)	25.6 (11.6)	29.3 (13.3)	32.8 (14.9)	36.6 (16.6)	43.9 (19.9)
54" (137)	25.4 (11.5)	28.2 (12.8)	32.2 (14.6)	36.4 (16.5)	40.6 (18.4)	50.5 (22.9)
69" (175)	31.5 (14.3)	36.8 (16.7)	41.9 (19.0)	47.2 (21.4)	52.5 (23.8)	62.8 (28.5)
80.5" (205)	35.7 (16.2)	43.4 (19.7)	49.6 (22.5)	56.0 (25.4)	62.2 (28.2)	74.7 (33.9)

CIRCO PLUS WALL

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	74.4 (33.75)	85.9 (38.95)	97.8 (44.35)
75.5" (192)	78.6 (35.65)	90.9 (41.25)	103.3 (46.85)
79" (200)	81.3 (36.90)	94.1 (42.70)	107.1 (48.60)
86.5" (220)	88.4 (40.10)	102.5 (46.50)	116.6 (52.90)
94.5" (240)	95.9 (43.50)	111.1 (50.40)	126.8 (57.50)

CORNER PLUS

Height	L 12" (31)
49.5" (125)	55.1 (25.0)
59" (150)	64.8 (29.40)
71" (180)	76.3 (34.6)
75.5" (192)	80.9 (36.7)
79" (200)	84.0 (38.1)
86.5" (220)	91.7 (41.6)
94.5" (240)	100.1 (45.4)

HEATWAVE

Type	Weight
Small	30.9 (14.0)
Medium	61.7 (28.0)
Large	123.5 (56.0)
Extra large	185.2 (84.0)

TETRA

Height	L 13" (33)	16" (41)	19.5" (50)	23" (58)	26.5" (67)
71" (180)	55.34 (25.10)	67.24 (30.50)	79.15 (35.90)	91.27 (41.40)	103.18 (46.80)
79" (200)	61.29 (27.80)	74.52 (33.80)	87.74 (39.80)	100.97 (45.80)	114.2 (51.80)

GEO HORIZONTAL

Height	L 39.5" (100)	47" (120)	55" (140)	63" (160)	71" (180)
23.5" (060)	90.4 (41.0)	101.4 (46.0)	112.4 (51.0)	123.5 (56.0)	134.5 (61.0)

GEO VERTICAL

Height	L 19.5" (050)	23.5" (060)
59" (150)	122.8 (55.7)	---
71" (180)	---	216.1 (98.0)

WATER CONTENT IN GALLONS (LITERS)

8

APLANO PLUS

Height	L 12" (30)	16" (41)	20.5" (52)	25" (63)	29" (74)	33.5" (85)
71" (180)	2.7 (10.2)	3.7 (13.9)	4.6 (17.6)	5.7 (21.4)	6.6 (25.1)	7.6 (28.8)
75.5" (192)	2.9 (10.8)	3.9 (14.8)	4.9 (18.7)	6.0 (22.7)	7.0 (26.6)	8.1 (30.6)
79" (200)	3.0 (11.2)	4.1 (15.4)	5.2 (19.5)	6.2 (23.6)	7.3 (27.7)	8.4 (31.8)
86.5" (220)	3.2 (12.3)	4.4 (16.8)	5.6 (21.3)	6.8 (25.8)	8.0 (30.3)	9.2 (34.8)
94.5" (240)	3.5 (13.4)	4.8 (18.3)	6.1 (23.2)	7.4 (28.1)	8.7 (32.9)	10.0 (37.8)

CIRCO PILLAR COVER

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	5.4 (20.4)	6.4 (24.2)	7.4 (27.9)
75.5" (192)	5.7 (21.7)	6.8 (25.7)	7.8 (29.6)
79" (200)	6.0 (22.6)	7.1 (26.7)	8.1 (30.8)
86.5" (220)	6.5 (24.7)	7.7 (29.2)	8.9 (33.7)
94.5" (240)	7.1 (26.8)	8.4 (31.7)	9.7 (36.6)

ACCOLADE SANI

Height	L 19.5" (50)	25.5" (65)	31.5" (80)	37.5" (95)
35" (089)	0.6 (2.2)	0.7 (2.8)	0.9 (3.3)	1.0 (3.9)
48" (122)	0.8 (3.2)	1.1 (4.0)	1.3 (4.9)	1.5 (5.7)
60.5" (153)	1.1 (4.0)	1.3 (5.0)	1.6 (5.9)	1.8 (6.9)
71.5" (181)	1.2 (4.7)	1.6 (5.9)	1.9 (7.1)	2.2 (8.3)
84.5" (215)	1.6 (5.9)	1.9 (7.3)	2.3 (8.6)	2.6 (10.0)

ARCO PLUS

Height	L 12" (30)	16" (41)	20.5" (52)	25" (63)	29" (74)	33.5" (85)
71" (180)	2.7 (10.2)	3.7 (13.9)	4.6 (17.6)	5.7 (21.4)	6.6 (25.1)	7.6 (28.8)
75.5" (192)	2.9 (10.8)	3.9 (14.8)	4.9 (18.7)	6.0 (22.7)	7.0 (26.6)	8.1 (30.6)
79" (200)	3.0 (11.2)	4.1 (15.4)	5.2 (19.5)	6.2 (23.6)	7.3 (27.7)	8.4 (31.8)
86.5" (220)	3.2 (12.3)	4.4 (16.8)	5.6 (21.3)	6.8 (25.8)	8.0 (30.3)	9.2 (34.8)
94.5" (240)	3.5 (13.4)	4.8 (18.3)	6.1 (23.2)	7.4 (28.1)	8.7 (32.9)	10.0 (37.8)

CIRCO FREESTANDING

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	5.4 (20.4)	6.4 (24.2)	7.4 (27.9)
75.5" (192)	5.7 (21.7)	6.8 (25.7)	7.8 (29.6)
79" (200)	6.0 (22.6)	7.1 (26.7)	8.1 (30.8)
86.5" (220)	6.5 (24.7)	7.7 (29.2)	8.9 (33.7)
94.5" (240)	7.1 (26.8)	8.4 (31.7)	9.7 (36.6)

ACCOLADE DECO

Height	L 19.5" (50)	25.5" (65)	31.5" (80)	37.5" (95)
35" (089)	0.7 (2.5)	0.8 (3.2)	1.0 (3.8)	1.2 (4.5)
48" (122)	0.9 (3.5)	1.2 (4.4)	1.4 (5.4)	1.7 (6.3)
60.5" (153)	1.2 (4.5)	1.5 (5.6)	1.7 (6.6)	2.1 (7.8)
71.5" (181)	1.4 (5.2)	1.7 (6.5)	2.1 (7.8)	2.4 (9.2)
84.5" (215)	1.7 (6.4)	2.1 (7.9)	2.5 (9.3)	2.9 (10.9)

VISIO PLUS

Height	L 20" (51)	24.5" (62)	29" (73)
71" (180)	2.4 (9.2)	3.4 (13)	4.4 (16.7)
79" (200)	2.7 (10.2)	3.8 (14.35)	4.9 (18.45)
86.5" (220)	3.0 (11.2)	4.1 (15.7)	5.3 (20.2)

ANGULA PLUS

Height	L 16" (40)	18" (46)	20" (51)
71" (180)	5.1 (19.45)	6.1 (23.25)	7.1 (26.95)
75.5" (192)	5.5 (20.65)	6.5 (24.65)	7.5 (28.55)
79" (200)	5.7 (21.55)	6.8 (25.65)	7.9 (29.75)
86.5" (220)	6.2 (23.55)	7.4 (28.05)	8.6 (32.55)
94.5" (240)	6.8 (25.65)	8.1 (30.55)	9.3 (35.35)

SANI RONDA

Height	L 15.5" (40)	19.5" (50)	23.5" (60)	27.5" (70)	31.5" (80)	39.5" (100)
25" (063)	0.6 (2.4)	0.7 (2.7)	0.8 (3.1)	0.9 (3.5)	1.0 (3.8)	1.1 (4.2)
36.5" (093)	1.1 (4)	1.2 (4.6)	1.4 (5.2)	1.5 (5.8)	1.7 (6.4)	1.8 (7)
48" (122)	1.5 (5.7)	1.7 (6.5)	1.9 (7.3)	2.2 (8.2)	2.4 (9)	2.6 (9.9)
54" (137)	1.7 (6.5)	2.0 (7.5)	2.2 (8.4)	2.5 (9.4)	2.7 (10.3)	3.0 (11.3)
69" (175)	2.2 (8.3)	2.5 (9.5)	2.8 (10.7)	3.1 (11.9)	3.5 (13.1)	3.8 (14.3)
80.5" (205)	2.6 (10)	3.0 (11.4)	3.4 (12.8)	3.8 (14.3)	4.1 (15.7)	4.5 (17.1)

CIRCO PLUS WALL

Height	L 10.5" (27)	12" (31)	13.5" (34)
71" (180)	2.7 (10.2)	3.2 (12)	3.7 (13.9)
75.5" (192)	2.9 (10.8)	3.4 (12.8)	3.9 (14.8)
79" (200)	3.0 (11.2)	3.5 (13.3)	4.1 (15.4)
86.5" (220)	3.2 (12.3)	3.9 (14.6)	4.4 (16.8)
94.5" (240)	3.5 (13.4)	4.2 (15.8)	4.8 (18.3)

CORNER PLUS

Height	L 12" (31)
49.5" (125)	2.3 (8.55)
59" (150)	2.7 (10.15)
71" (180)	3.2 (12.00)
75.5" (192)	3.4 (12.80)
79" (200)	3.5 (13.30)
86.5" (220)	3.9 (14.60)
94.5" (240)	4.2 (15.80)

HEATWAVE

Type	
Small	0.1 (0.45)
Medium	0.2 (0.85)
Large	0.4 (1.70)
Extra large	0.7 (2.55)

TETRA

Height	L 13" (33)	16" (41)	19.5" (50)	23" (58)	26.5" (67)
71" (180)	3.99 (15.1)	4.96 (18.8)	5.97 (22.6)	6.97 (26.4)	7.95 (30.1)
79" (200)	4.41 (16.7)	5.49 (20.8)	6.6 (25)	7.71 (29.2)	8.79 (33.3)

GEO HORIZONTAL

Height	L 39.5" (100)	47" (120)	55" (140)	63" (160)	71" (180)
23.5" (060)	0.5 (2.0)	0.8 (3.0)	1.1 (4.0)	1.3 (5.0)	1.6 (6.0)

GEO VERTICAL

Height	L 19.5" (050)	23.5" (060)
59" (150)	0.8 (3.1)	---
71" (180)	---	1.2 (4.7)



STANDARD SPECIFICATIONS

IGUANA PLUS

Material

Consists of vertical triangular steel radiation pipes, welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends. Suitable for central heating.

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 392°F (200°C). This high quality finish offers an optimal scratch resistance and shall be very easy to maintain. Thickness of the lacquer: min 80 µm.

Pressure test: 300 ft/hd (9 bar)
Working pressure: 200 ft/fd (6 bar)

Color

The radiator shall be lacquered in the color sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see color chart).

Outputs meet standard EN 442.

Aplano Plus

The Aplano Plus consists of triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), welded on steel positioning brackets. The radiation pipes are hydraulically connected by means of steel bends, mounted next to each other in a straight surface.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Arco Plus

The Arco Plus consists of triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends, placed next to each other in a curved line.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Visio Plus

The Visio Plus consists of triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends, placed next to each other in a curved line with an open space in which a rectangular mirror in the full length of the radiator has been placed. Mirror with a cut edge all around, dimensions $10\frac{15}{64}$ " (26) x $70\frac{15}{32}$ " (179) / $78\frac{11}{32}$ " (199) or

$86\frac{7}{32}$ " (219) cm.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Circo Plus wall

The Circo Plus wall mounted model consists of triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends, placed next to each other in half a circle.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Corner Plus

The Corner Plus consists of triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends, placed next to each other in a quarter circle.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Angula Plus

The Angula Plus consists of triangular vertical radiation pipes welded $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5) on steel positioning brackets. The radiation pipes are hydraulically connected by means of steel bends, mounted next to each other in a straight surface. Angula Plus shall be designed for mounting against an outer corner.

Supplied with wall brackets and 2 air vents $G\frac{1}{8}$ ". Central connection, standard for 2 pipe. For central heating wet system.

Iguana Circo freestanding

Consists of 2 parts with triangular vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), placed next to each other in half a circle, to be mounted on the supplied round suspension column. After mounting, the radiation pipes will form a full circle. Standard for 2-pipe connection to the floor.

Supplied with suspension column and brackets, 4 air vents $G\frac{1}{8}$ ", all pieces for hydraulic connection and connecting pieces and guard with thermostatic valve and lockshield for invisible connection. For central heating wet system.

Iguana Circo pillar cover

Consists of 2 parts with triangular

vertical radiation pipes $6\frac{3}{64}$ " x $1\frac{49}{64}$ " (2.5 x 4.5), placed next to each other in half a circle, to be mounted around a construction column. After mounting the radiation pipes will form a full circle. Standard for 2-pipe connection to the floor.

Supplied with suspension brackets, 4 air vents $G\frac{1}{8}$ ", all pieces for hydraulic connection and connecting pieces and guard with thermostatic valve and lockshield for invisible connection. For central heating wet system.

Options

All options have the same radius as the radiator. They can also be ordered and fitted afterwards.

for Aplano Plus, Arco Plus, Visio Plus and Corner Plus

- Towel rail and fixings in chrome-plated aluminum.
- Hat rack and fixings in chromium-plated aluminum. Including 5 coat hooks.
- Small shelf in beech veneer with chromium-plated fixings. Shelf width: $3\frac{15}{16}$ " (10).
- Large shelf in beech veneer with chromium-plated fixings. Shelf width: $6\frac{11}{16}$ " (17).

for Circo Plus wall

- Towel rail and fixings in chrome-plated aluminum.
- Hat rack and fixings in chromium-plated aluminum. Including 5 coat hooks.
- Small shelf in beech veneer with chromium-plated fixings. Shelf width: $3\frac{15}{16}$ " (10).
- Large shelf in beech veneer with chromium-plated fixings. Shelf width: $6\frac{11}{16}$ " (17).
- Table in beech veneer with supports and fixings in chromium-plated aluminum.

For Iguana Circo freestanding and Iguana Circo pillar cover

- Towel rail and fixings in chromium-plated aluminium.
- Hat rack and fixings in chromium-plated aluminium. Including 5 coat hooks.
- Small shelf in beech veneer with chromium-plated fixings. Shelf width: $3\frac{15}{16}$ " (10).
- Large shelf in beech veneer with chromium-plated fixings. Shelf width: $6\frac{11}{16}$ " (17).
- Table in beech veneer with supports and fixings in chromium-plated aluminium.

How to install

The building services engineer chooses the heating elements considering the following conditions:

- A heat output calculation according to the standard.
- Tables of heat outputs and dimensions for Iguana Aplano Plus / Arco Plus / Visio Plus / Corner Plus / Circo Plus wall / Circo freestanding / Circo pillar cover / Angula Plus radiators according to EN 442.
- The radiators will be mounted to the wall.
- The specially designed thermostatic connection sets with Jaga Deco / Jaga-Pro valves / can be connected to plastic central heating service pipes / RPE/ALU tube / coppertube / steel pipe.
- Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / not to be / to be fitted.

STANDARD SPECIFICATIONS

TETRA

Material

Tetra is composed of vertical radiation tubes, connected on the top and the bottom side with a horizontal tube (collector). The steel radiation tubes are brass welded at the exterior part of the tube.

- pressure test: 870 ft/hd (26 bar)
- working pressure: 670 ft/hd (20 bar)

Accompanying the radiator 2 side panels are delivered, material Zincor – thickness 0.039" (0.1). These are mounted at the left and right side after installing the radiator.

Composition

The rectangular radiation tubes 1 3/8" x 1 3/8" x 1/16" (3.5 x 3.5 x 0.15) are vertical and perpendicular located at the horizontal collector with an interdistance of 3/32" (7).

One of the collectors is provided with a central connection 1/2". The radiator can be mounted either way up.

All fixing points are welded to the radiator, the supports to fit to the wall are supplied with the standard delivery.

Finish

The radiator and side panels are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally enamel stoved at 392°F (200°C). This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min. 80 µm.

Colour

The radiator is lacquered in the colour pearl brown 017 / sandblast grey metallic 001 / white 333 (RAL 9016 satin mat) / other (see colour chart).

Connections

One collector is supplied with 3 sockets 1/2". Two sockets are central positioned and separated by a water trap, the distance between the centers is 1 3/32" (5). The third socket is located at the end of the collector for screwing in the air vent 1/2" / drain cock 1/2", both chrome-plated. The second collector is supplied with 1 socket for screwing in the air vent 1/2" / drain cock 1/2", both chrome-plated.

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation accord-

ing to the standard.

- The heat output and the dimensions of the Tetra radiators according to EN 442.
- The radiators may be wall fitted with the 4 wall fixings supplied.
- The specially designed thermostatic connection sets / thermostatic Jaga Deco / Jaga-Pro valves / manual Jaga Deco valves can be connected to plastic central heating service pipes / RPE/ALU tube / copper tube/ steel pipe.
- Jaga thermostatic heads / Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / Jaga Comap thermostatic heads silver / not to be / to be fitted.

Options

- Towel rail in brushed stainless steel.
- Towel rack in brushed stainless steel.

ACCOLADE

Material

The radiators are manufactured from triangular vertical collectors 5/64" (2.2) x 1 37/64" (4), and horizontal curved steel radiation tubes ø 5/8" (1.6), with open spaces to dry towels or linen. The Deco version shall be identical, without the open spaces. The radiation tubes are invisibly welded at the exterior part of the collector, using a special process. For central heating wet system.

Pressure test: 300 ft/hd (9 bar)
Working pressure: 200 ft/hd (6 bar)

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 392°F (200°C). This high quality finish offers an optimal scratch resistance and shall be very easy to maintain. Thickness of the lacquer: min 80 µm.

Color

The radiator shall be lacquered in the color sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see color chart).

Connection

Settled sockets G1/2" at the bottom end of the collectors.
Air vent G1/8" at the back of the collector.

Outputs meet standard EN 442.

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation according to the standard.
- The heat output and the dimensions of the Accolade Sani and Accolade Deco radiators according to EN 442.
- The radiators may be wall mounted when using the wall fixings supplied.
- The specially designed thermostatic connection sets with Jaga Deco valves can be connected to plastic central heating service pipes / RPE/ALU tube / copper tube / steel pipe.
- Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / not to be / to be fitted.

SANI RONDA

Material

The radiators are composed of vertical steel collectors 1 3/8" x 1 3/8" x 1/16" (3.5 x 3.5 x 0.15) and horizontal steel radiation tubes, with open spaces to dry towels or linen. The radiation tubes are silver welded at the exterior part of the collector. For central heating wet system.

Pressure test: 300 ft/hd
Working pressure: 200 ft/hd

Composition

Round steel radiation tubes ø 5/64" x 3/64" (ø 2.2 x 0.125) placed at a distance of 19/32" (1.5). Open space: 3 15/16" (10).

The supports to fit to the wall are supplied with the standard delivery. These supports are fixed around the radiation tubes by hexagon socket set screws.

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 392°F (200°C). This high quality finish offers an optimal scratch resistance and shall be very easy to maintain. Thickness of the lacquer: min. 80 µm.

Color

The radiator shall be lacquered in the color sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see color chart).

Connection

The sockets G1/2" are integrated at the top and bottom side end of the radiator.

Provided with a chromium-plated air vent G1/2" and drain cock G1/2".

Outputs meet standard EN 442.

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation according to the standard.
- The heat output and the dimensions of the Sani Ronda radiators according to EN 442.
- The radiators may be wall fitted with the wall fixings
- The specially designed thermostatic connection sets with Jaga Deco valves can be connected to plastic central heating service pipes / RPE/ALU tube / copper tube / steel pipe.
- Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / not to be / to be fitted.

STANDARD SPECIFICATIONS

HEATWAVE

Material

The Heatwave shall be a modular radiator cast from polyconcrete, which shall be composed of a mixture between mineral and synthetic materials. The modules can be joined together very easily. Inside the Heatwave the water flows through AISI 304 specification stainless steel tubing.

Air venting: inside the Heatwave there shall be a flexible stainless steel tube following the contours of the Heatwave. As a result of this construction no accumulation of air shall be possible. It may be necessary to carry out air venting elsewhere in the central heating system if accumulation occurs (eg. in pipe work, boiler or manifold without automatic air vents).

For central heating wet system.

Pressure test: 270 ft/hd (8 bar)
Working pressure: 200 ft/hd (6 bar)

Finish

As standard the Heatwave shall be available in four compositions and two stone colours. The surface of the Heatwave shall be smooth, matt and seamless.

Provided with a nickel plated manual valve with handwheel.

Color

Standard colours: stone grey and black matt.

Connection

Connection to the wall: 2 x G $\frac{1}{2}$ " male (extension included) or connection on manual valve: 2 x M24 19". The Heatwave can be mounted in any orientation through 360°.

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation according to the standard.
- The heat output and the dimensions of the Heatwave radiators according to EN 442.
- The radiators may be wall fitted with the stainless steel wall fixings. A paper template to help the installer when mounting the radiator shall be supplied.
- The manual Heatwave valve (included in set) can be connected to plastic central heating service pipes / RPE/ALU tube / copper tube/ steel pipe.

GEO VERTICAL

Material

The Geo Vertical is a heavy radiator formed completely from granulated natural stone: a composition of mineral materials. It is available in a range of nine stone colors, which combine perfectly with all natural materials. The surface of the Geo is smooth and seamless and very easy to maintain. All other parts, such as the towel rail, are made out of brushed stainless steel.

The Geo has a slightly curved surface and model 70 $55\frac{5}{64}$ " x 23 $\frac{5}{8}$ " (180 x 60 cm) is fitted with vertical convection shafts on the inside. For central heating wet system.

Pressure test: 335 ft/hd (10 bar)
Working pressure: 235 ft/hd (7 bar)

Color

Standard colors: white 601 / light grey 602 / black 603 / sand 604
Other color: beige 605 / pink 606 / green 607 / grey 608 / black matt 613.

Connection

The sockets G $\frac{1}{2}$ " at the top end and bottom end of the radiator are integrated and therefore not visible. Provided with a chromium-plated air vent and drain cock G $\frac{1}{2}$ ".

Brushed stainless steel wall fixings are supplied with every standard delivery.

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation according to the standard.
- The heat output and the dimensions of the Geo radiators according to EN 442.
- The radiators may be wall mounted when using the wall fixings supplied.
- The specially designed thermostatic connection sets with Jaga Deco valves can be connected to plastic central heating service pipes / RPE/ALU tube / copper tube/ steel pipe.
- Jaga Deco thermostatic heads chrome / Jaga Deco thermostatic heads chrome-white / not to be fitted

Options

- Brushed stainless steel towel rail.
- Brushed stainless steel cover plate for hidden connection: set contains valve with thermostatic head, lockshield and sleeve couplings

GEO HORIZONTAL

Material

The Geo Horizontal is a heavy radiator formed completely from granulated natural stone: a composition of mineral materials. It is available in a range of 3 stone colors, which combine perfectly with all natural materials. The surface of the Geo is slightly curved smooth and seamless surface and is very easy to maintain.

Geo Horizontal is supplied with a built in Low-H₂O fin tube element with flexible hoses with female thread G $\frac{1}{2}$ " (length 23 $\frac{5}{8}$ " (60) for connection to the wall. This Low-H₂O fin tube element is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and 4 brass collectors.
For central heating wet system.

Pressure test: 335 ft/hd (10 bar)
Working pressure: 235 ft/hd (7 bar)

Are included:

- extended air vent G $\frac{1}{8}$ "
- drain cock G $\frac{1}{2}$ "
- fixing set
- right hand side mounted Jaga valve with Deco thermostatic head chrome
- extension pipe

Brackets: steel plate thickness $\frac{5}{64}$ " (0.2), lacquered in sandblast grey metallic. These brackets also cover both right and left side of the Geo Top grille: galvanized steel plate thickness $\frac{3}{64}$ " (0.1), lacquered in sandblast grey metallic, with perpendicular slits to the wall.

Pressure test: 335 ft/hd
Working pressure: 235 ft/hd

Color

Standard colors:
black 603 / sand 604
Other color:
black matt 613

Connection

The Low-H₂O fin tube element has flexible hoses G $\frac{1}{2}$ ", length 23 $\frac{5}{8}$ " (60) for invisible connection to the wall. Provided with an extended air vent G $\frac{1}{8}$ ", extension pipe and drain cock G $\frac{1}{2}$ ".

How to install

The building services engineer chooses the radiators considering following conditions:

- A heat output calculation according to the standard.
- The heat output and the dimensions of the Geo Horizontal radiators according to EN 442.
- The radiators may be wall mounted

ed when using the wall fixings supplied.

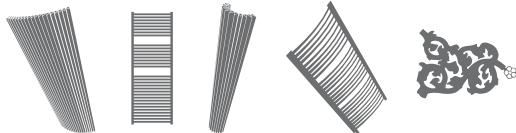
- Geo Horizontal can be connected to plastic central heating service pipes/ RPE- ALU. tube / copper tube / steel pipe.



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