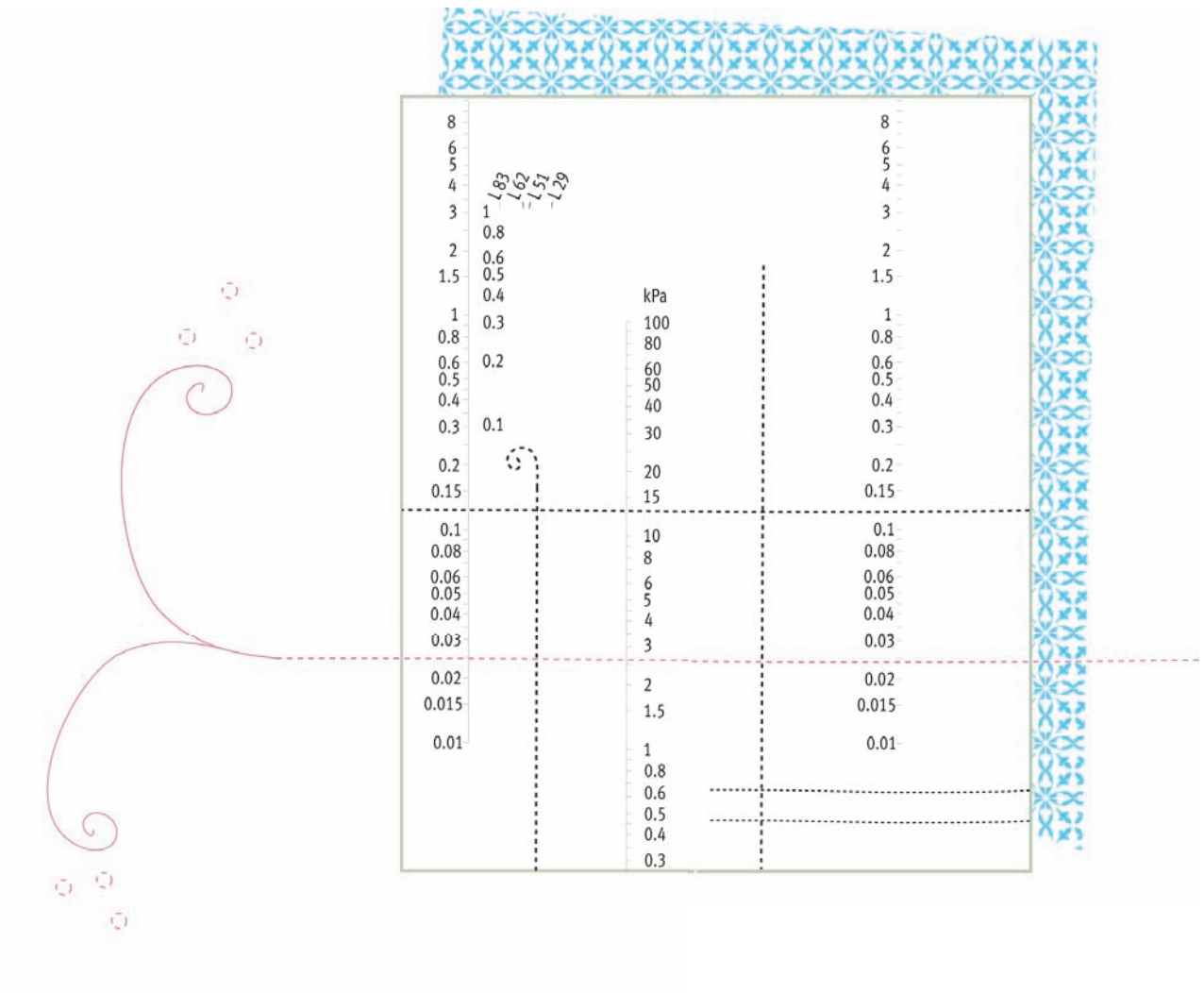


Technical info



Correction factors



Why the reference standard EN442?

This measuring standard puts an end to the large number of different values that have previously been used, and provides an accurate reference for comparing different appliances. The 75/65/20 system has been chosen for this reference value. This is a realistic starting point for choosing an appliance that provides sufficient heat with a low water temperature. On exceptionally cold days the water temperature may increase slightly, but for most of the heating season it will be much lower. Obviously this fixed reference level is not always used in practice. Therefore, we are also continuing to give the values for the 55/45/20 system, obviously calculated according to the guidelines of the EN442 standard. In the table alongside you will find the correction factors for all other systems at a room temperature of 20°C and 24°C.

Correction factors

Geo - Mosis - Taboe - Taboe Sani - Sani Ronda - Sani Panel - Sani Louvre - Aristocrat - Nautica - Wave - Bow - Basic - Accolade

Average correction factors according to EN442 - 75/65/20

TV	TL	TR_20	25	30	35	40	45	50	55	60	65	70	75	80	85
90	20	0.65	0.70	0.76	0.82	0.88	1.94	1.00	1.06	1.12	1.19	1.25	1.31	1.38	1.44
	24	0.56	0.61	0.67	0.73	0.78	0.84	0.90	0.96	1.02	1.09	1.15	1.21	1.27	1.34
85	20	0.59	0.65	0.70	0.76	0.82	0.88	0.94	1.00	1.06	1.12	1.19	1.25	1.31	
	24	0.50	0.56	0.61	0.67	0.73	0.78	0.84	0.90	0.96	1.02	1.09	1.15	1.21	
80	20	0.54	0.59	0.65	0.70	0.76	0.82	0.88	0.94	1.00	1.06	1.12	1.19		
	24	0.45	0.50	0.56	0.61	0.67	0.73	0.78	0.84	0.90	0.96	1.02	1.09		
75	20	0.48	0.54	0.59	0.65	0.70	0.76	0.82	0.88	0.94	1.00	1.06			
	24	0.40	0.45	0.50	0.56	0.61	0.67	0.73	0.78	0.84	0.90	0.96			
70	20	0.43	0.48	0.54	0.59	0.65	0.70	0.76	0.82	0.88	0.94				
	24	0.35	0.40	0.45	0.50	0.56	0.61	0.67	0.73	0.78	0.84				
65	20	0.38	0.43	0.48	0.54	0.59	0.65	0.70	0.76	0.82					
	24	0.30	0.35	0.40	0.45	0.50	0.56	0.61	0.67	0.73					
60	20	0.33	0.38	0.43	0.48	0.54	0.59	0.65	0.70						
	24	0.25	0.30	0.35	0.40	0.45	0.50	0.56	0.61						
55	20	0.28	0.33	0.38	0.43	0.48	0.54	0.59							
	24	0.20	0.25	0.30	0.35	0.40	0.45	0.50							
50	20	0.23	0.28	0.33	0.38	0.43	0.48								
	24	0.16	0.20	0.25	0.29	0.35	0.40								
45	20	0.18	0.23	0.28	0.33	0.38									
	24	0.11	0.16	0.20	0.25	0.30									
40	20	0.14	0.18	0.23	0.28										
	24	0.08	0.12	0.16	0.20										
35	20	0.10	0.14	0.18											
	24	0.04	0.08	0.12											
30	20	0.06	0.10												
	24	0.01	0.04												

Example

How to choose the right radiator?

Rapid estimation of heat losses

Calculate the volume of the room (L x W x H) and multiply this by the watts/m³ figure given in the table below.

Choose according to the level of insulation and the desired room temperature.

Example

Volume: L3m x B3m x H2.5m = 22.5m³
 Level of insulation: excellent (=55)
 Room temperature: TL = 24°C
 Flow temperature: 80°C
 Return temperature: 60°C
 Required output: 22.5 x 55 = 1237.5 Watts

Required output in WATTS/m³

INSULATION	20°	24°
excellent	45	55
good	65	75
average	85	95
poor	100	115

Calculation

Example
 Use the table to determine the relevant correction factor with a water temperature 80/60°C.
 The correction factor = 0.9
 1237.5 : 0.9 = 1375 watts
 Search in the price list 75/65/20 a radiator with an output of 1375 watts.

Correction factors

Iguana - Deco Space - Deco Panel - Deco Louvre - Narcis - Panel Plus

Average correction factors according to EN442 - 75/65/20

TV	TL	TR_20	25	30	35	40	45	50	55	60	65	70	75	80	85
90	20	0.63	0.69	0.75	0.81	0.87	0.94	1.00	1.07	1.13	1.20	1.27	1.34	1.41	1.48
	24	0.54	0.59	0.65	0.71	0.77	0.83	0.90	0.96	1.03	1.09	1.16	1.23	1.29	1.36
85	20	0.57	0.63	0.69	0.75	0.81	0.87	0.94	1.00	1.07	1.13	1.20	1.27	1.314	
	24	0.48	0.54	0.59	0.65	0.71	0.77	0.83	0.90	0.96	1.03	1.09	1.16	1.23	
80	20	0.51	0.57	0.63	0.69	0.75	0.81	0.87	0.94	1.00	1.07	1.13	1.20		
	24	0.43	0.48	0.54	0.59	0.65	0.71	0.77	0.83	0.90	0.96	1.03	1.09		
75	20	0.46	0.51	0.57	0.63	0.69	0.75	0.81	0.87	0.94	1.00	1.07			
	24	0.37	0.43	0.48	0.54	0.59	0.65	0.71	0.77	0.83	0.90	0.96			
70	20	0.41	0.46	0.51	0.57	0.63	0.69	0.75	0.81	0.87	0.94				
	24	0.32	0.37	0.43	0.48	0.54	0.59	0.65	0.71	0.77	0.83				
65	20	0.35	0.41	0.46	0.51	0.57	0.63	0.69	0.75	0.81					
	24	0.27	0.32	0.37	0.43	0.48	0.54	0.59	0.65	0.71					
60	20	0.30	0.35	0.41	0.46	0.51	0.57	0.63	0.69						
	24	0.23	0.27	0.32	0.37	0.43	0.48	0.54	0.59						
55	20	0.26	0.30	0.35	0.41	0.46	0.51	0.57							
	24	0.18	0.23	0.27	0.32	0.37	0.43	0.48							
50	20	0.21	0.26	0.30	0.35	0.41	0.46								
	24	0.14	0.18	0.23	0.27	0.32	0.37								
45	20	0.16	0.21	0.26	0.30	0.35									
	24	0.13	0.17	0.22	0.26	0.31									
40	20	0.10	0.14	0.18	0.23	0.27									
	24	0.12	0.16	0.21	0.26										
35	20	0.06	0.10	0.14	0.18										
	24	0.08	0.12	0.16											
30	20	0.03	0.06	0.10											
	24	0.05	0.08												

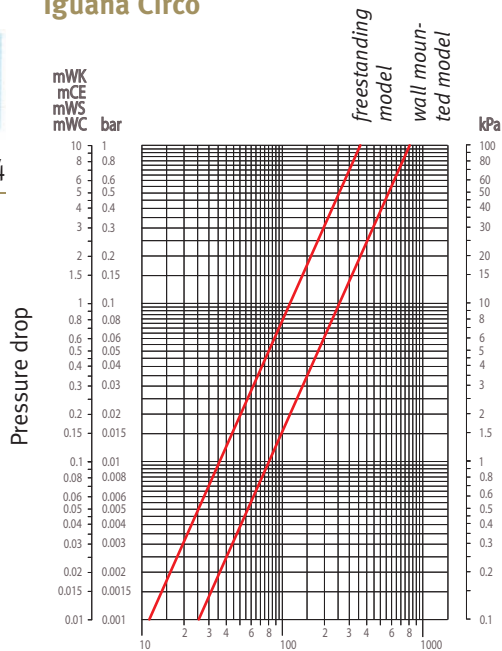
The indicated outputs with ΔT 50 (75/65/20) and ΔT 30 (55/45/20) are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 30 output calculated according to EN 442. An average correction factor is given in the table above for all other ΔT outputs, applicable for other water systems.

Pressure drop	244
Weight	244
Water content	244
Product descriptions	252

Pressure drop_Weight_Water content

▲ Weight and water content without packaging or options

Iguana Circo



Water flow pillar cover idem freestanding

Water flow in kg/h

Iguana Circo Freestanding Weight in kg

H	Ø	27	31	34
180		84.0	99.0	122.7
192		89.6	105.6	130.9
200		93.3	110.0	136.4
220		102.7	121.0	150.0
240		112.0	132.0	163.6

Iguana Circo Freestanding Water content in litre

H	Ø	27	31	34
180		19.2	22.6	26.2
192		20.4	24.2	27.8
200		21.2	25.2	29.0
220		23.4	27.6	32.0
240		25.6	30.2	34.8

Iguana Circo Pillar cover Weight in kg

H	Ø	27	31	34
180		59.5	69.7	80.0
192		63.1	73.9	84.8
200		65.4	76.7	88.0
220		71.3	83.6	96.0
240		77.5	91.0	104.5

Iguana Circo Pillar cover Water content in litre

H	Ø	27	31	34
180		19.2	22.6	26.2
192		20.4	24.2	27.8
200		21.2	25.2	29.0
220		23.4	27.6	32.0
240		25.6	30.2	34.8

Iguana Circo Wall mounted model Weight in kg

H	Ø	27	31	34
180		28.7	33.8	39.0
192		30.4	35.9	41.4
200		31.6	37.3	43.0
220		34.5	40.8	47.0
240		37.7	44.4	51.3

Iguana Circo Wall mounted model Water content in litre

H	Ø	27	31	34
180		9.6	11.3	13.1
192		10.2	12.1	13.9
200		10.6	12.6	14.5
220		11.7	13.8	16.0
240		12.8	15.1	17.4

Iguana Circo Corner Weight in kg

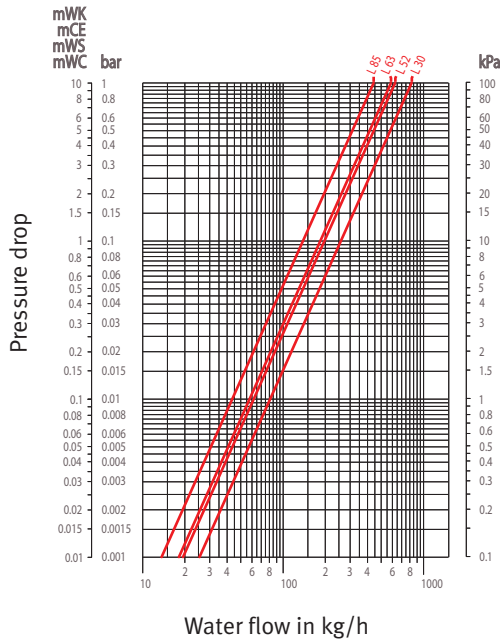
H	L	27
125		25.0
150		29.4
180		34.6
192		36.7
200		38.1
220		41.6
240		45.4

Iguana Circo Corner Water content in litre

H	Ø	27
125		8.6
150		10.2
180		12.0
192		12.8
200		13.3
220		14.6
240		15.8

Pressure drop_Weight_Water content ▲ Weight and water content without packaging or options

Iguana Aplano



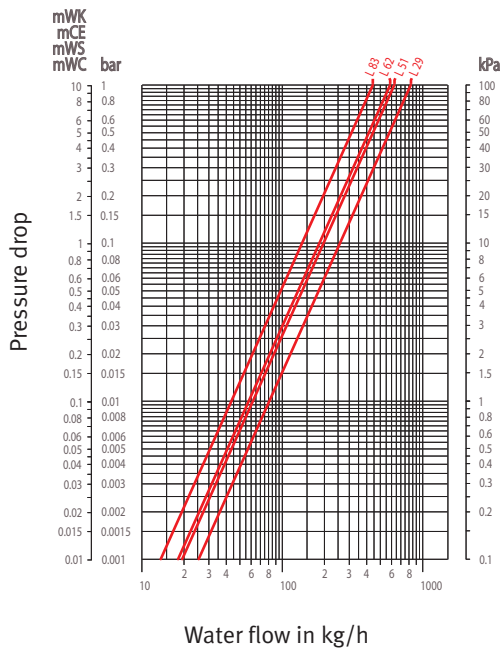
**Iguana Aplano
Weight in kg**

H	L	30	41	52	63	74	85
180		28.5	38.8	49.1	59.5	69.8	80.1
192		30.2	41.2	52.2	63.2	74.1	85.1
200		31.4	42.8	54.2	65.6	77.0	88.4
220		34.4	46.8	59.3	71.8	84.2	96.7
240		37.5	51.1	64.7	78.3	92.0	105.6

**Iguana Aplano
Water content in litre**

H	L	30	41	52	63	74	85
180		9.6	13.1	16.6	20.0	23.5	27.0
192		10.2	13.9	17.7	21.4	25.1	28.8
200		10.6	14.5	18.4	22.3	26.1	30.0
220		11.7	16.0	20.2	24.5	28.8	33.0
240		12.8	17.4	22.1	26.7	31.4	36.0

Iguana Arco - Iguana Visio



**Iguana Arco
Weight in kg**

H	L	29	41	51	62	73	83
180		29.0	39.5	50.1	60.5	71.1	81.6
192		30.7	41.9	53.2	64.2	75.4	86.6
200		31.9	43.5	55.2	66.7	78.3	89.9
220		34.9	47.5	60.3	72.8	85.5	98.2
240		38.1	51.9	65.8	79.5	93.4	107.2

**Iguana Arco
Water content in litre**

H	L	29	41	52	62	73	83
180		9.6	13.1	16.6	20.0	23.5	27.0
192		10.2	13.9	17.7	21.4	25.1	28.8
200		10.6	14.5	18.4	22.3	26.1	30.0
220		11.7	16.0	20.2	24.5	28.8	33.0
240		12.8	17.4	22.1	26.7	31.4	36.0

**Iguana Visio
Weight in kg**

H	L	51	62	73
180		28.7	33.8	39.0
192		30.4	35.9	41.4
200		31a.6	37.3	43.0
220		34.5	40.8	47.0
240		37.7	44.4	51.3

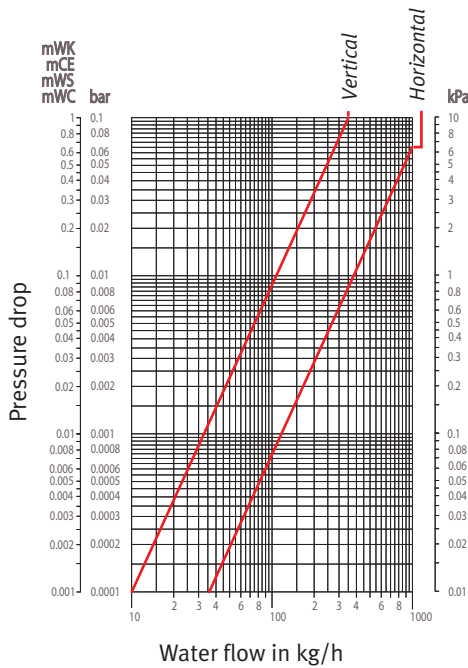
**Iguana Visio
Water content in litre**

H	L	51	62	73
180		10.2	12.0	13.9
192		10.8	12.8	14.8
200		11.2	13.3	15.4
220		12.3	14.6	16.8
240		13.4	15.8	18.3

Pressure drop_Weight_Water content

▲ Weight and water content without packaging or options

Geo



Geo Vertical Weight in kg

H	L	50	60
150		52	
180			95

Geo Vertical Water content in litre

H	L	50	60
150		4.0	
180			5.2

Mosis Weight in kg

H	L	60
180		120

Mosis Water content in litre

H	L	60
180		5.2

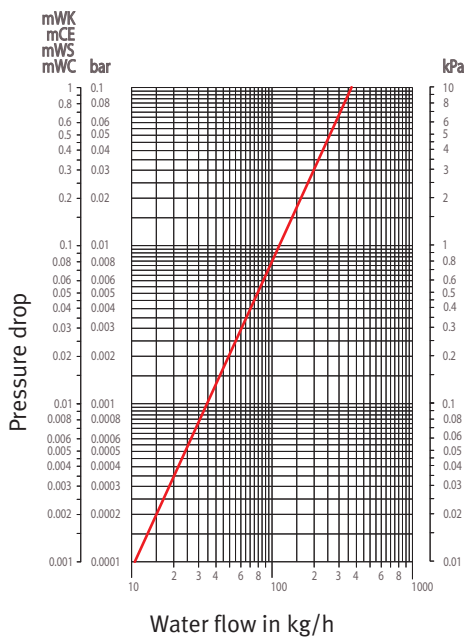
Geo Horizontal and Futura Horizontal Weight in kg

L	H	60
100		46
120		50
140		59
160		64
180		71

Geo Horizontal and Futura Horizontal Water content in litre

L	H	60
100		4.4
120		4.8
140		5.2
160		5.6
180		6.0

Accolade and Accolade Deco



Accolade Weight in kg

H	L	50	65	80	95
089		8.9	12.0	14.0	15.1
122		12.8	16.5	19.7	21.4
153		15.8	19.9	24.0	26.2
181		19.1	23.7	28.8	31.4
215		23.0	28.3	34.6	37.8

Accolade Water content in litre

H	L	50	65	80	95
089		2.2	2.8	3.3	3.9
122		3.2	4.0	4.9	5.7
153		4.0	5.0	5.9	6.9
181		4.7	5.9	7.1	8.3
215		5.9	7.3	8.6	10.0

Accolade Deco Weight in kg

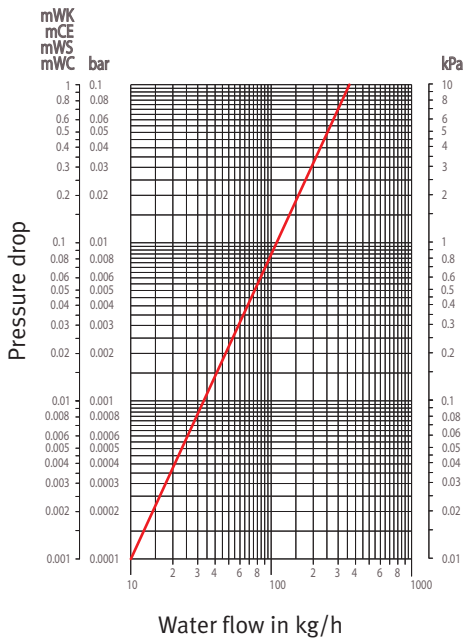
H	L	50	65	80	95
089		10.2	13.5	15.9	17.2
122		14.1	18.0	21.6	23.5
153		17.8	22.2	26.9	29.3
181		21.0	26.0	31.7	34.6
215		25.0	30.6	37.5	41.0

Accolade Deco Water content in litre

H	L	50	65	80	95
089		2.5	3.2	3.8	4.5
122		3.5	4.4	5.4	6.3
153		4.5	5.6	6.6	7.8
181		5.2	6.5	7.8	9.2
215		6.4	7.9	9.3	10.9

Pressure drop_Weight_Water content ▲ Weight and water content without packaging or options

Taboe



**Taboe Freestanding
Weight in kg**

H	L	44
125	12.2	
180	17.0	

**Taboe Freestanding
Water content in litre**

H	L	44
125	2.32	
180	3.45	

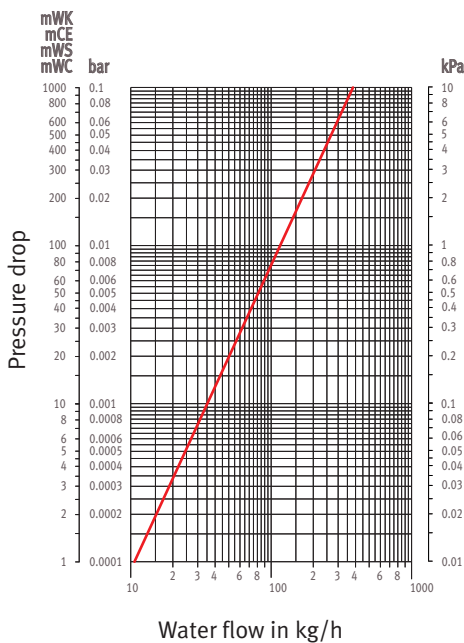
**Taboe wall model
Weight in kg**

H	L	44
125	8.97	
180	13.75	

**Taboe wall model
Water content in litre**

H	L	44
125	2.32	
180	3.45	

Taboe Sani



**Taboe Sani_single
Weight in kg**

H	L	50
121	14.23	
182	21.36	

**Taboe Sani_single
Water content in litre**

H	L	50
121	5.4	
182	8.6	

**Taboe Sani_double
Weight in kg**

H	L	50
121	25.20	
182	37.81	

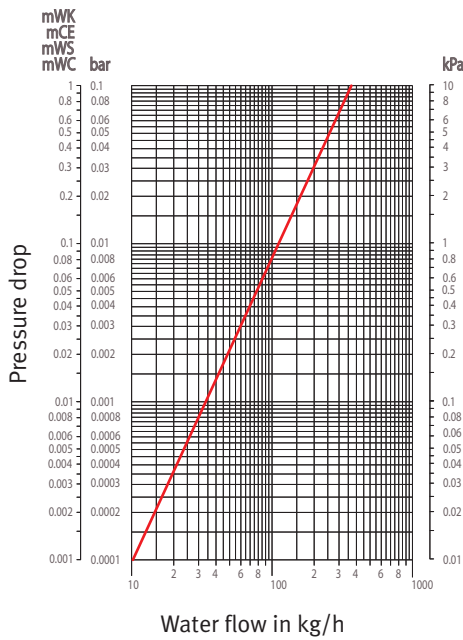
**Taboe Sani_double
Water content in litre**

H	L	50
121	8.1	
182	12.8	

Pressure drop	244
Weight	244
Water content	244
Product descriptions	252

Pressure drop_Weight_Water content ▲ Weight and water content without packaging or options

Aristocrat, Wave and Nautica



**Aristocrat
Weight in kg**

H	L	50	60	80
068		8.4	--	--
116		15.6	--	--
141		--	20.9	--
188		--	28.0	--
211		--	31.9	39.6

**Aristocrat
Water content in litre**

H	L	50	60	80
068		3.2	--	--
116		5.8	--	--
141		--	7.8	--
188		--	10.5	--
211		--	11.9	14.6

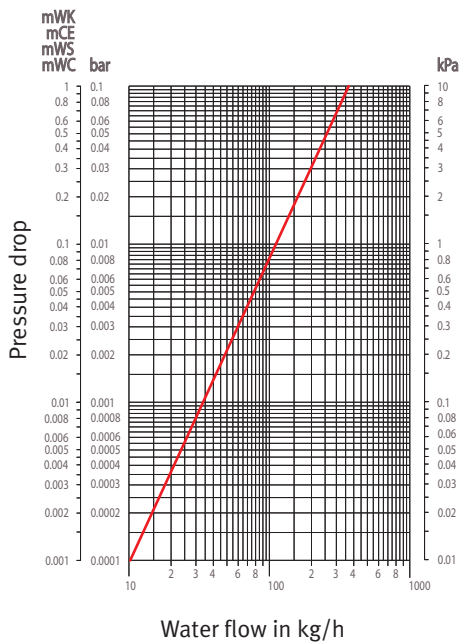
**Wave and Nautica
Weight in kg**

H	L	50	60	80
068		8.4	--	--
116		15.6	17.7	--
141		18.4	20.9	--
188		24.7	28.0	--
211		--	31.9	39.6

**Wave and Nautica
Water content in litre**

H	L	50	60	80
068		3.2	--	--
116		5.8	6.6	--
141		6.9	7.8	--
188		9.3	10.5	--
211		--	11.9	14.6

Sani Ronda



**Sani Ronda
Weight in kg**

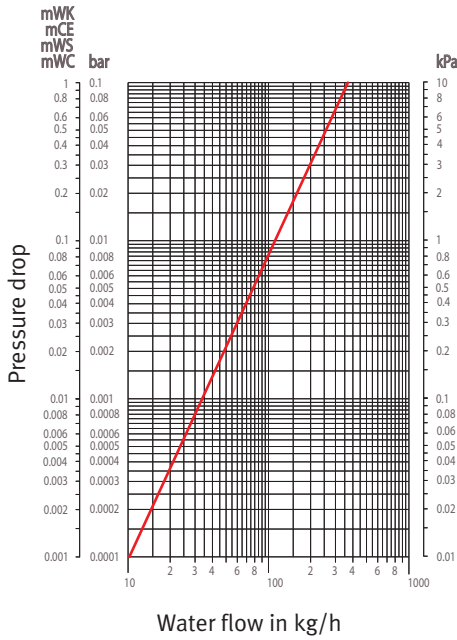
H	L	40	50	60	70	80	100
063		4.5	5.4	6.1	6.8	7.5	9.0
093		7.5	8.6	9.7	10.9	12.1	14.5
122		10.0	11.6	13.3	14.9	16.6	19.9
137		11.5	12.8	14.6	16.5	18.4	22.9
175		14.3	16.7	19.0	21.4	23.8	28.5
205		16.2	19.7	22.5	25.4	28.2	33.9

**Sani Ronda
Water content in litre**

H	L	40	50	60	70	80	100
063		2.4	2.7	3.1	3.5	3.8	4.2
093		4.0	4.6	5.2	5.8	6.4	7.0
122		5.7	6.5	7.3	8.2	9.0	9.9
137		6.5	7.5	8.4	9.4	10.3	11.3
175		8.3	7.5	10.7	11.9	13.1	14.3
205		10.0	11.4	12.8	14.3	15.7	17.1

Pressure drop_Weight_Water content ▲ Weight and water content without packaging or options

Sani Panel and Sani Louvre



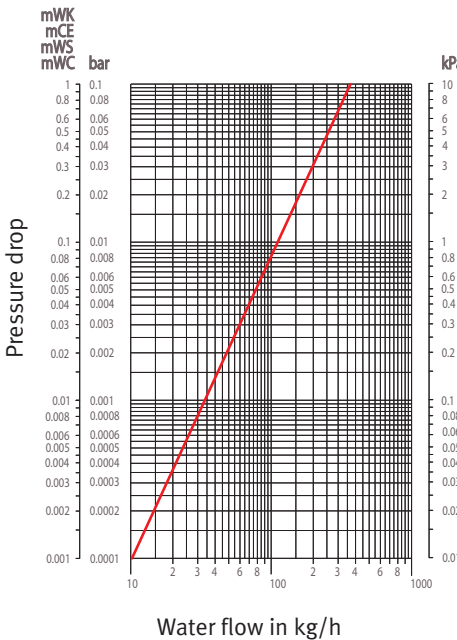
**Sani Panel and Sani Louvre
Weight in kg**

H	L	40	50	60	70	80	100
073		9.2	11.1	13.0	11.0	12.3	14.8
093		11.9	14.5	17.1	14.2	16.0	19.4
119		14.9	18.1	21.3	17.8	20.0	24.3
139		14.9	15.9	18.5	21.1	23.7	28.9
178		16.9	20.2	23.6	26.8	30.2	36.8
205		20.7	24.2	28.2	32.2	36.3	44.4

**Sani Panel and Sani Louvre
Water content in litre**

H	L	40	50	60	70	80	100
073		2.6	3.0	3.4	3.7	4.1	4.5
093		3.6	4.1	4.6	5.0	5.5	6.0
119		4.6	5.2	5.9	6.5	7.1	7.7
139		5.6	6.3	7.1	7.8	8.5	9.3
178		7.3	8.2	9.2	10.1	11.0	12.0
205		8.7	9.9	11.0	12.2	13.3	14.7

Sani Bow and Sani Basic



**Sani Basic
Weight in kg**

H	L	50	60	75
094		7.7	8.9	10.6
132		10.8	12.4	14.9
170		13.9	16.0	19.1
198		--	18.9	22.6

**Sani Basic
Water content in litre**

H	L	50	60	75
094		3.7	4.2	4.9
132		5.2	5.9	6.9
170		6.7	7.6	8.9
198		--	9.0	10.6

**Sani Bow
Weight in kg**

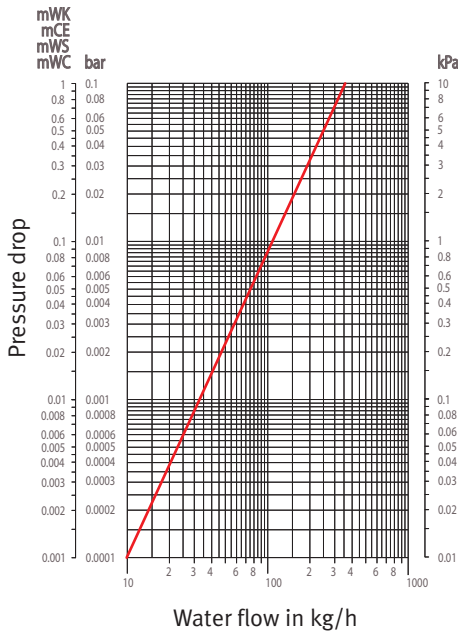
H	L	50	60	75
094		7.7	8.9	10.6
132		10.8	12.4	14.9
170		13.9	16.0	19.1
198		--	18.9	22.6

**Sani Bow
Water content in litre**

H	L	50	60	75
094		3.8	4.3	5.0
132		5.3	6.0	7.0
170		6.9	7.7	9.0
198		--	9.2	10.7

Pressure drop_Weight_Water content ▲ Weight and water content without packaging or options

Deco Space, Panel and Louvre



Deco Space
Weight in kg/cm

H	Single	Double
120	0.52	1.01
140	0.59	1.16
160	0.67	1.31
180	0.74	1.46
192	0.79	1.55
200	0.82	1.61
220	0.89	1.76
240	0.97	1.91
260	1.04	2.06
280	1.12	2.21
300	1.19	2.36

Deco Space
Water content in litre/cm

H	Single	Double
120	0.15	0.30
140	0.17	0.35
160	0.19	0.39
180	0.21	0.43
192	0.23	0.45
200	0.24	0.47
220	0.26	0.51
240	0.28	0.55
260	0.30	0.59
280	0.32	0.63
300	0.34	0.67

Calculation example:

You want to know the weight and water content of: Deco Panel Horizontal Single
 Height H 66, Length 180 cm
 Weight = 180 x 0.18 = 32.40 kg
 Content = 180 x 0.053 = 9.54 litre

Deco Panel_vertical
Weight in kg/cm

H	Single	Double
120	0.37	0.71
140	0.42	0.81
160	0.47	0.91
180	0.53	1.02
192	0.56	1.08
200	0.58	1.12
220	0.63	1.23
240	0.68	1.33
260	0.73	1.43
280	0.79	1.54
300	0.84	1.64

Deco Panel_vertical
Water content in litre/cm

H	Single	Double
120	0.09	0.18
140	0.11	0.21
160	0.12	0.24
180	0.13	0.26
192	0.14	0.28
200	0.14	0.29
220	0.16	0.31
240	0.17	0.34
260	0.18	0.36
280	0.19	0.39
300	0.21	0.41

Deco Panel_horizontal
Weight in kg/cm

H	Single	Double
028	0.08	0.14
034	0.09	0.18
040	0.11	0.21
047	0.13	0.25
053	0.15	0.28
059	0.17	0.31
066	0.18	0.35
072	0.20	0.38
078	0.22	0.42
084	0.24	0.45
091	0.26	0.49
097	0.27	0.52

Deco Panel_horizontal
Water content in litre/cm

H	Single	Double
028	0.021	0.042
034	0.027	0.053
040	0.032	0.063
047	0.037	0.073
053	0.042	0.083
059	0.047	0.094
066	0.053	0.104
072	0.058	0.114
078	0.063	0.125
084	0.068	0.135
091	0.073	0.145
097	0.079	0.155

Deco Louvre_vertical
Weight in kg/cm

H	Single	Double
120	0.36	0.68
140	0.41	0.78
160	0.46	0.89
180	0.51	0.99
192	0.54	1.05
200	0.56	1.09
220	0.61	1.19
240	0.66	1.29
260	0.71	1.39
280	0.76	1.50
300	0.81	1.60

Deco Louvre_vertical
Water content in litre/cm

H	Single	Double
120	0.10	0.20
140	0.11	0.23
160	0.13	0.26
180	0.14	0.28
192	0.15	0.30
200	0.16	0.31
220	0.17	0.34
240	0.18	0.37
260	0.20	0.40
280	0.21	0.42
300	0.23	0.45

Deco Louvre_horizontal
Weight in kg/cm

H	Single	Double
031	0.09	0.17
037	0.11	0.21
042	0.13	0.24
048	0.14	0.27
054	0.16	0.31
060	0.18	0.34
065	0.20	0.38
071	0.22	0.41
077	0.23	0.44
082	0.25	0.48
088	0.27	0.51
094	0.29	0.54
099	0.30	0.58
105	0.32	0.61
111	0.34	0.65
117	0.36	0.68

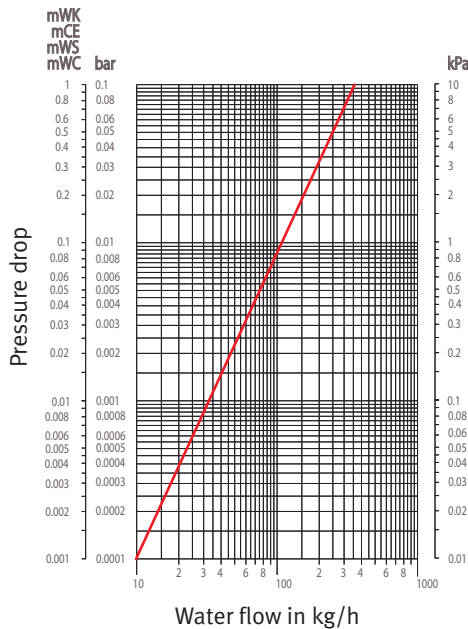
Deco Louvre_horizontal
Water content in litre/cm

H	Single	Double
031	0.026	0.048
037	0.031	0.058
042	0.036	0.068
048	0.041	0.078
054	0.046	0.087
060	0.051	0.097
065	0.056	0.107
071	0.061	0.116
077	0.067	0.126
082	0.072	0.136
088	0.077	0.145
094	0.082	0.155
099	0.087	0.165
105	0.092	0.175
111	0.097	0.184
117	0.102	0.194

Pressure drop_Weight_Water content

▲ Weight and water content without packaging or options

Narcis



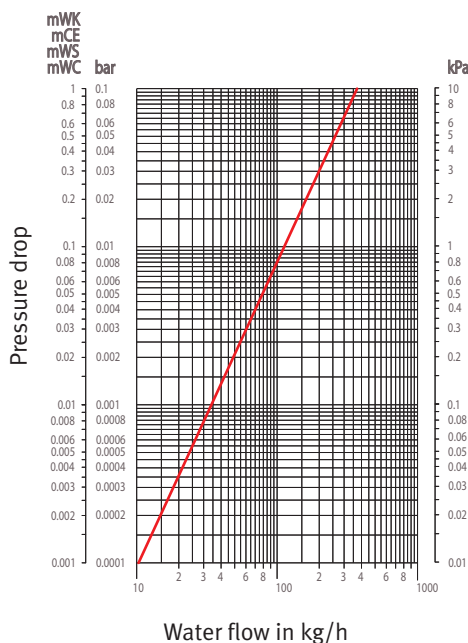
Narcis Weight in kg

H	L	045	058	071	084	097
180		16.33	21.90	27.47	33.04	38.61

Narcis Water content in litre

H	L	045	058	071	084	097
180		3.77	5.45	7.13	8.81	10.50

Panel Plus



Panel Plus vertical Weight in kg/cm

H	P11	H	P11
180	0.613	180	0.139
200	0.675	200	0.152
220	0.737	220	0.164
240	0.800	240	0.176
260	0.862	260	0.188
280	0.924	280	0.201
300	1.986	300	0.213

Panel Plus vertical Water content in litre/cm

Calculation example:

You want to know the weight and water content of: Panel Plus Vertical
Height 180
Length 50 cm
Weight $50 \times 0.613 = 30.65$ kg
Content $50 \times 0.139 = 6.95$ litre

Panel Plus_horizontal Weight in kg/cm

H	P11	P22	P34
012	0.062	0.113	0.193
018	0.087	0.162	0.276
024	0.105	0.196	0.359
031	0.130	0.245	0.422
037	0.156	0.294	-
043	0.181	0.343	--
050	0.206	0.392	--
056	0.231	0.440	--
062	0.257	0.489	--
069	0.274	0.523	--
075	0.292	0.557	--
081	0.310	0.591	--
087	0.328	0.625	-
094	0.346	0.659	-

Panel Plus_horizontal Water content in litre/cm

H	P11	P22	P34
012	0.014	0.021	0.034
018	0.021	0.032	0.052
024	0.024	0.044	0.051
031	0.030	0.055	0.064
037	0.036	0.066	-
043	0.042	0.078	-
050	0.048	0.089	--
056	0.054	0.100	--
062	0.060	0.111	--
069	0.066	0.122	--
075	0.072	0.133	--
081	0.078	0.145	--
087	0.084	0.156	--
094	0.090	0.167	--

Product description

Iguana

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 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min 80 µ

Pressure test: 9 bar

Working pressure: 6 bar

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)

Iguana Aplano

The Iguana Aplano consists of triangular vertical radiation pipes 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 1/8". Central connection, standard for 2 pipe.

Iguana Arco

The Iguana Arco consists of triangular vertical radiation pipes 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 1/8". Central connection, standard for 2 pipe.

Iguana Visio

The Iguana Visio consists of triangular vertical radiation pipes 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 26 cm x 179 cm. Supplied with wall brackets and 2 air vents G 1/8 inch. Central connection, standard for 2 pipe.

Iguana Corner

The Iguana Corner consists of triangular vertical radiation pipes welded on steel positioning brackets. The radiation pipes are hydraulically connected using steel bends, placed next to each other in a quarter circle. Suitable for central heating. Supplied with wall brackets and 2 air vents G 1/8". Central connection, standard for 2 pipe.

Iguana Circo wall mounted model

The Iguana Circo wall mounted model consists of triangular vertical radiation pipes 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 1/8". Central connection, standard for 2 pipe.

Iguana Circo freestanding

Consists of 2 parts with triangular vertical radiation pipes, 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 1/8", all pieces for hydraulic connection and connecting pieces and guard with thermostatic valve and return valve for invisible connection.

Iguana Circo pillar cover

Consists of 2 parts with triangular vertical radiation pipes, 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 1/8 inch, all pieces for hydraulic connection and connecting pieces and guard with thermostatic valve and return valve for invisible connection.

Options

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

For Iguana Arco, Visio, Corner and Aplano

- Towel rail and fixings in chrome-plated aluminium.
- Hat rack and fixings in chrome-plated aluminium. Including 5 coat hooks.
- Small shelf in beech veneer with chrome-plated fixings. Shelf width: 10 cm.
- Large shelf in beech veneer with chrome-plated fixings. Shelf width: 17 cm.
- Deco connection sets and valves 2 pipe.
- Deco Pro connection sets and valves 2 pipe or one pipe.

For Iguana Circo wall mounted model

- Towel rail and fixings in chrome-plated aluminium.
- Hat rack and fixings in chrome-plated aluminium. Including 5 coat hooks.
- Small shelf in beech veneer with chrome-plated fixings. Shelf width: 10 cm.
- Large shelf in beech veneer with chrome-plated fixings. Shelf width: 17 cm.
- Deco connection sets and valves 2 pipe.
- Table in beech veneer with supports and fixings in chrome-plated

aluminium.

- Deco Pro connection sets and valves 2 pipe or one pipe.
- Guard with thermostatic valve, return valve for invisible connection to the wall or to the floor. Floorboards need to be removed for the guard.

For Iguana Circo freestanding and pillar cover

- Towel rail and fixings in chrome-plated aluminium.
- Hat rack and fixings in chrome-plated aluminium. Including 5 coat hooks.
- Small shelf in beech veneer with chrome-plated fixings. Shelf width: 10 cm.
- Large shelf in beech veneer with chrome-plated fixings. Shelf width: 17 cm.
- Table in beech veneer with supports and fixings in chrome-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 / Arco / Visio / Corner / Circo wall mounted / Circo freestanding / Circo pillar cover radiators according to EN 442
- The radiators will be mounted to the wall / on the supplied round suspension column / round a construction column with accessory brackets.
- 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.

Geo

Material

The Geo is a heavy radiator formed completely from granulated natural stone: a composition of mineral materials. It is available in a range of eight stone colours, 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 180x60 cm is fitted with vertical convection shafts on the inside. The Geo can be equipped with an electrical element with an electronic thermostat.

For central heating wet system / electric only / mixed application.

Pressure Test: 10 bar

Working pressure: 7 bar

Colour

Standard colours: white 601 / light grey 602 / black 603 / sand 604

Other colours: beige 605 / pink 606 / green 607 / grey 608

Connection

The sockets 1/2" at the top end and bottom end of the radiator are integrated and therefore not visible. Provided with a chrome-plated air vent and drain cock 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 / 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

- Brushed stainless steel towel rail.
- Brushed stainless steel cover plate for hidden connection.
- Electrical element with thermostat
- Extended T-piece for connection at the side end or at the back and for mixed application.
- Insert pipe for top end connection

Product description

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 2 stone colours, which combine perfectly with all natural materials. Geo Horizontal has a slightly curved smooth and seamless surface and is very easy to maintain.

Geo Horizontal is supplied with a build in Low-H₂O heat exchanger with flexible hoses with female thread 1/2" (length 60 cm) for connection to the wall. This Low-H₂O heat exchanger is composed of round, seamless circulation tubes made of pure red copper, with pure aluminium fins and 4 brass collectors.

Are included:

- extended air vent
- drain cock 1/2"
- fixing set
- right hand side mounted Jaga valve with Deco thermostatic head chrome
- extension pipe

Brackets: steel plate thickness 2 mm, lacquered in sandblast grey metallic.

These brackets also cover both right and left side of the Geo

Top grille: galvanised steel plate thickness 1 mm, lacquered in sandblast grey metallic, with perpendicular slits to the wall

Pressure test: 10 bar

Working Pressure: 7 bar

Colour

Standard colours:

black 603 / sand 604

Connection

The Low-H₂O heat exchanger has flexible hoses 1/2" (60 cm) for invisible connection to the wall. Provided with an extended air vent 1/8", extension pipe and drain cock 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 when using the wall fixings supplied.
- They can be connected to plastic central heating service pipes/ RPE-ALU. tube / copper tube / steel pipe.

Taboe

Material

The Taboe is composed of vertical steel collectors and horizontal curved steel radiation tubes. The radiation tubes are by means of the resistance welding procedure connected with the collectors. No welding seams are visible either at the collector nor at the radiation tubes.

For central heating wet system / electric only / mixed application (mixed).

Pressure test 9 bar

Working pressure 6 bar

Composition

The rounded radiation tubes (ø 15 x 1.5 mm) are bent horizontally and vertically lengthways, located at the vertical round collector (ø 25 x 1.5 mm), with a distance of 18 mm.

Colour

The radiator is lacquered in the colour ... (see colour chart).

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min 80 µ

Connection

The sockets 1/2" are integrated and invisible, in the bottom end of the collectors.

Electric version completely fitted and filled provided with wire and on/off switch.

Output in Watts, measured in accordance with 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 Taboe radiators according to EN 442.
- The radiators may be wall mounted when using the wall fixings supplied / freestanding on foot.
- 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

- Jaga Deco valves.
- T-piece for connection at the side end or at the back and for mixed application.

Taboe Sani

Material

The Taboe Sani is composed out of steel vertical collectors and horizontal curved or straight steel radiation tubes. The radiation tubes are by means of the resistance welding procedure connected with the collectors. No welding seams are visible either at the collector nor at the radiation tubes. An electric element can be installed. For central heating wet system / electric only / mixed application (mixed).

Pressure test: 9 bar

Working pressure: 6 bar

Composition

Horizontal radiation tubes (ø 18 x 1.5 mm) welded at the vertical round collector (ø 38 x 1.5 mm), with a distance of 7 mm, single or double. The collectors are placed in the middle of the radiation tubes.

- Single: one row of slightly bent radiation tubes, with open spaces to dry towels or linen.
- Double: double row of straight radiation tubes, on both sides of the vertical round collector, with open spaces to dry towels or linen.

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 200°C. This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min 80 µ.

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL9010) / white (RAL 9016) / other (see colour chart) or in brushed satin stainless steel.

Connection

The sockets 1/2" are integrated at the top and bottom side end of the radiator.

Output in Watts, measured in accordance with 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 Taboe Sani radiators according to EN 442.
- The radiators may be wall mounted when using the 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

- Jaga Deco valves.
- Electric heating element.
- Electric heating element with infrared operation.
- T-pieces for mixed application.
- Insert pipe for top end connection

Accolade

Material

The radiators are manufactured from triangular vertical collectors (22 x 40 mm) and horizontal curved steel radiation tubes \varnothing 16 mm, with open spaces to dry towels or linen. The Deco version is identical, without the open spaces. The radiation tubes are invisibly welded at the exterior part of the collector, using a special process. An electric element can be installed. For central heating wet system / electric only / mixed application (mixed). Pressure test: 9 bar. Working pressure: 6 bar.

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain. Thickness of the lacquer: min 60 μ .

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)

Connection

The settled sockets 1/2" at the bottom end of the collectors. Air vent 1/8" at the back of the collector. Output in Watts, measured in accordance with 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 radiators according to EN 442.
- The radiators may be wall mounted when using the 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

- Jaga Deco valves.
- Electric heating element.
- Electric heating element with infrared operation.
- T-piece for connection at the side end or at the back and for mixed application.
- Insert pipe for top end connection.

Aristocrat_Wave_Nautica

Material

The radiators are composed out of steel vertical collectors and horizontal straight steel radiation tubes. The Aristocrat of high quality stainless steel. The radiation tubes are by means of the "resistance welding" procedure connected with the collectors. No welding seams are visible either at the collector nor at the radiation tubes. An electric element can be installed. For central heating wet system / electric only / mixed application (mixed). Pressure test: 10,3 bar Working pressure: 8 bar

Composition

Single, round radiation tubes (\varnothing 18 x 1.5 mm) welded horizontal at the vertical round collector (\varnothing 38 x 1.5 mm), with a distance of 18 mm. With on a regular distance open spaces to dry towels or linen.

Colour

The Aristocrat is available in two versions: gloss polished / brushed satin stainless steel.

The Wave and Nautica are lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart).

Connection

The settled sockets 1/2 inch at the bottom end of the collectors. Air vent 1/8 inch at the side end of the collector. Output in Watts, measured in accordance with 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 radiators according to EN 442.
- The radiators may be wall mounted when using the 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

- Jaga Deco valves.
- Electric heating element.
- Electric heating element with infrared operation.
- T-pieces for mixed application.
- Insert pipe for top end connection.

Sani

Material

The radiators are composed of vertical steel collectors (35 x 35 x 1.5 mm) 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. An electrical heating element may be installed. For central heating wet system / electric only / mixed application (mixed). Pressure test: 9 bar Working pressure: 6 bar

Composition

Sani Ronda

Round steel radiation tubes (\varnothing 22 x 1.25 mm) placed at a distance of 15 mm.

Open space: 100 mm

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.

Sani Panel

Oval steel radiation tubes (60 x 10.4 x 1.5 mm) placed at a distance of 6 mm.

Open space: 67 mm

The supports to fit to the wall are supplied with the standard delivery. These supports are fixed on the collectors by Hexagon socket set screws.

Sani Louvre

Oval steel radiation tubes (60 x 10.4 x 1.5 mm) placed in an angle of 15° and at a distance of 3 mm. Open space: see dimensions table on page 162. The supports to fit to the wall are supplied with the standard delivery. These supports are fixed on the collectors by Hexagon socket set screws.

Finish

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

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)/chrome plated (only Sani Rnda)

Connections

The sockets 1/2" are integrated at the top and bottom side end of the radiator.

The connections may be ordered at customer choice at top, bottom or at side end of radiator. Provided with a chrome-plated air vent 1/2" and drain cock 1/2".

Output in Watts, measured in accordance with 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 radiators according to EN 442.
- The radiators may be wall fitted with the wall fixings supplied / fitted to the floor with 2 supplied feet / fitted to the floor with 2 supplied feet and 2 supplied ceiling fixings/ positioned perpendicular to the wall with 2 side end fixings left and 1 foot right / positioned perpendicular to the wall with 2 side end fixings right and 1 foot left
- 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

- Jaga Deco valves.
- Electric heating element.
- Electric heating element with infrared operation.
- T-pieces for connection at the side end or at the back and for mixed application.
- Insert pipe for top end connection

Sani Bow & Sani Basic

Material

The Sani Bow & Sani Basic are composed of vertical steel collectors (40 x 30 x 1.5 mm) and horizontal steel radiation tubes, with open spaces to dry towels or linen.

The radiation tubes are copper welded at the exterior part of the collector.

An electrical heating element may be installed. For **central heating wet system / electric only / mixed application (mixed)**.

Pressure test: 9 bar

Working pressure: 6 bar

Composition

Sani Bow

Round steel slightly bent radiation tubes (ø 20 x 1.25 mm) placed at a distance of 20 mm.

Open space: 80 mm. 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.

Sani Basic

Straight steel radiation tubes (ø 20 x 1.25 mm) placed at a distance of 20 mm. Open space: 80 mm. 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 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain. Thickness of the lacquer: min. 80 µ.

Colour

The radiator is lacquered in the colour **sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)**

Connections

The sockets 1/2" are integrated at the top and bottom side end of the radiator.

The connections may be ordered at customer choice at top, bottom or at side end of radiator. Provided with a chrome-plated air vent 1/2" and drain cock 1/2".

Output in Watts, measured in accordance with 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 radiators according to EN 442.
- The radiators may be wall mounted when using the 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

- Jaga Deco valves.
- Electric heating element.
- Electric heating element with infra-red operation.
- T-pieces for connection at the side end or at the back and for mixed application.
- Insert pipe for top end connection

Deco Space & Panel & Louvre

Material

Composed of single or double steel collectors which support the steel radiation tubes.

The radiation tubes are welded at the inside of the collector under the protection of gas and with steel as sole addition. Therefore no welding seams are visible on the outside of the radiator.

Pressure test: 6 bar (*)

Working pressure: 4.6 bar (*)

(*) Deco Space Double

Pressure test: 5.2 bar

Working pressure: 4 bar

Composition

Deco Space vertical

The oval radiation tubes (60 x 10.4 x 1.5 mm) are vertical and perpendicular located at the horizontal collector with an interdistance of 29.6 mm.

Single collector: 80 x 30 x 3 mm

Double collector: 150 x 30 x 3 mm

Offers a nice discreet transparency. All fixings points are welded to the radiator.

The supports to fit to the wall are supplied with the standard delivery.

Deco Panel vertical

The oval radiation tubes (60 x 10.4 x 1.5 mm) are vertically and lengthways parallel placed on the horizontal collector with an interdistance of 3 mm.

Single collector: 50 x 30 x 3 mm

Double collector: 90 x 30 x 3 mm

Transparency: none.

All fixings points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery.

Deco Panel horizontal

The oval radiation tubes (60 x 10.4 x 1.5 mm) are horizontal and lengthways parallel placed on the vertical collector with an interdistance of 3 mm.

Single collector: 50 x 30 x 3 mm

Double collector: 90 x 30 x 3 mm

Transparency: none.

All fixings points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery.

Deco Louvre vertical

The oval radiation tubes (60 x 10.4 x 1.5 mm) are vertically and lengthways placed on the horizontal collector in an angle of 15°.

Single collector: 50 x 30 x 3 mm

Double collector: 90 x 30 x 3 mm

Transparency: from one side

(left or right angled version)

All fixings points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery.

Deco Louvre horizontal

The oval radiation tubes (60 x 10.4 x 1.5 mm) are horizontally and

lengthways on the vertical collector in an angle of 15°.

Single collector: 50 x 30 x 3 mm

Double collector: 90 x 30 x 3 mm

All fixings points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery.

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min 80 µ.

Colour

The radiator is lacquered in the colour **sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)**

Connections

- **Deco Space / Panel / Louvre vertical**
The sockets 1/2" are integrated in the collectors and hence invisible. The sockets 1/2" at the side end of the collectors stick out 3 mm above the collector end. The connections may be ordered at customer choice at top, bottom or at side end of radiator. Provided with a chrome-plated air vent 1/2" and drain cock 1/2".
- **Deco Panel / Louvre horizontal**
The sockets 1/2" are integrated in the collectors and hence invisible. The sockets 1/2" at the top end and bottom end of the collectors stick out 3 mm above the collector. The connections may be ordered at customer choice at top, bottom or at side end of the radiator. Provided with a chrome-plated air vent 1/2" and drain cock 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 Deco Linea radiators according to EN 442.
- The radiators may be **wall fitted with the wall fixings supplied / fitted to the floor with 2 supplied feet / fitted to the floor with 2 supplied feet and 2 supplied ceiling fixings/ positioned perpendicular to the wall with 2 side end fixings left and 1 foot right / positioned perpendicular to the wall with 2 side end fixings right and 1 foot left**
- 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 and fixings lacquered in the same colour as the radiator.
- Towel rail and fixings in chrome-plated aluminium.
- Hat rack and fixings in chrome-plated aluminium. Including 5 coat hooks.
- Tablet in beech veneer, with chrome-plated fixings.
- Tablet width/length: 17/40 cm.
- Jaga Deco valves.

Narcis

Material

The Narcis mirror radiator is composed of horizontal steel collectors and vertical steel radiation tubes with an open space in which a rectangular mirror in the full length of the radiator has been placed.

The radiation tubes are silver welded at the outside of the collectors. Therefore no welding seams are visible at the outside of the radiator.

Pressure test: 9 bar
Working pressure: 6 bar

Composition

The oval radiation tubes (60 x 10.4 x 1.5 mm) are every 4.5 mm vertical and perpendicular located at the horizontal collector (35 x 35 x 1.5 mm). Mirror with a cut edge all around (1723 x 175 mm).

Finish

The radiators are sandblasted, degreased, phosphated, electrostatically lacquered with epoxy-polyester powder and finally stove enamelled at 200 °C. This high quality finish offers an optimal scratch resistance and is very easy to maintain.

Thickness of the lacquer: min 80 µ

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)

Connections

The sockets 1/2" are integrated at the top and bottom side end of the radiator. The connections may be ordered at customer choice at top, bottom or at side end of radiator. Provided with a chrome-plated air vent 1/2" and drain cock 1/2".

Output in Watts, measured in accordance with 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 Narcis radiators according to EN 442.
- The radiators may be wall mounted when using the 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

- Silver coloured aluminium coat hooks may be screwed onto the radiator.
- Jaga Deco valves.

Panel Plus

Material

Composed of steel single or double vertical collectors at rear with steel horizontal radiation tubes. The radiation tubes are welded at the inside of the collector by gas and with steel as sole addition.

Therefore no welding seams are visible at the outside of the radiator.

Pressure test: 6 bar
Working pressure: 4.6 bar

Composition

Panel Plus Vertical

The oval radiation tubes (60 x 10.4 x 1.5 mm) are vertical and parallel lengthways placed on the horizontal collector (37 x 35 x 2 mm) with an interdistance of 3 mm. The radiation tubes are provided with convection fins. All fixings points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery. Transparency: none.

Panel Plus Horizontal

The oval radiation tubes (60 x 10.4 x 1.5 mm) are horizontal and parallel lengthways placed on the vertical collector with an interdistance of 3 mm. The radiation tubes are /are not provided with convection fins. The types which start from 24.9 cm high may have convection fins only from 6.8 cm of the top and they cover maximum 9 radiation tubes. For the types until 18.6 cm max height, the convection fins are placed up to 0.5 cm of the top end of the radiator and cover all radiation tubes. All models are supplied with a pre-mounted grille.

Single collector: 37 x 35 x 2 mm
Double collector: 65 x 38 x 2 mm
All fixing points are welded to the radiator. The supports to fit to the wall are supplied with the standard delivery. Transparency: none.

Finish

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

Colour

The radiator is lacquered in the colour sandblast grey metallic 001 / white (RAL 9010) / white (RAL 9016) / other (see colour chart)

Connections

The sockets 1/2" at the bottom or at the side end of the collector are integrated in the collectors and hence invisible. The connections may be ordered at customer choice at the bottom, the top end or at the side end of radiator. Provided with a chrome-plated air vent 1/2" and drain cock 1/2". Output in Watts, measured in accordance with 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 Panel Plus radiators according to EN 442.

The radiators may be wall fitted with the wall fixings supplied / fitted to the floor with supplied feet.

- 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

- Jaga Deco valves.
- Radiation prevention screen for free-standing skirting model.