

# CAST IRON RADIATORS





- Multiple uses
- High efficiency
- High corrosion resistance
- Compact design
- High surface finishing quality
- Easy to clean
- Long life
- Homogeneous heating by convection & radiation
- Produced in accordance with DIN EN 442
- Easy to install
- High quality and security



**Ridem**



**Percolumn**

Percolumn										
Type	Dimensions				Nipple size (inch)	Water content (l / sect)	Heating surface (m2)	Weight (kg / sect)	Heat output*	
	A (mm)	B (mm)	C (mm)	D (mm)					(watt / sect)	(kcal / sect)
200 / 250	280	200	250	60	1 1/4"	0.88	0.185	4.98	71.6	61.5
350 / 160	430	350	160	60	1 1/4"	0.72	0.185	4.73	70.4	60.5
350 / 220	430	350	220	60	1 1/4"	1.00	0.255	5.97	96.0	82.5
500 / 70	580	500	70	60	1 1/4"	0.48	0.120	3.10	53.5	46.0
500 / 110	580	500	110	60	1 1/4"	0.80	0.180	4.70	70.7	60.8
500 / 160	580	500	160	60	1 1/4"	0.90	0.255	6.22	102.0	87.7
500 / 220	580	500	220	60	1 1/4"	1.10	0.345	8.00	123.6	106.2
900 / 70	980	900	70	60	1 1/4"	0.80	0.205	5.15	86.0	73.9
900 / 160	980	900	160	60	1 1/4"	1.30	0.440	10.36	156.3	143.3
900 / 220	980	900	220	60	1 1/4"	1.80	0.580	13.22	202.0	173.6

\* Heat output is given for 70 °C mean water temperature (75/65°C) and 20 °C room temperature

\* Tested according to EN 442

Type	Heating medium	Max. operating pressure* (atu)	Max. operating temperature (°C)	Test-pressure (coldwater) (atu)	Gasket
Normal	Hot water	4	110	11 - 13	Manilla**
	Steam	2	133		Klinger - SIL**
High pressure	Warm or hot water	6	140	11 - 13	Klinger - SIL**
	Steam	4	151		

\* Operating pressure=Static pressure + pump pressure

\*\* Heat resistant asbest free gasket



Ridem										
Type	Dimensions				Nipple size (inch)	Water content (l / sect)	Heating surface (m2)	Weight (kg / sect)	Heat output*	
	A (mm)	B (mm)	C (mm)	D (mm)					(watt / sect)	(kcal / sect)
2 / 813	885	813	62.4	60	1 "	0.71	0.240	5.20	83.6	61.5
3 / 350	422	350	98.2	60	1 "	0.56	0.145	3.90	58.1	60.5
3 / 500	572	500	98.2	60	1 "	0.72	0.200	5.08	77.0	82.5
3 / 623	695	623	98.2	60	1 "	0.80	0.240	6.23	91.0	46.0
3 / 813	885	813	98.2	60	1 "	1.10	0.310	7.89	112.0	60.8
4 / 500	572	500	134	60	1 "	0.85	0.240	6.52	95.8	87.7
4 / 623	693	623	134	60	1 "	1.09	0.310	7.79	115.0	106.2
4 / 813	883	813	134	60	1 "	1.32	0.400	10.35	140.0	73.9
5 / 623	695	695	170	60	1 "	1.37	0.380	9.66	139.0	143.3
5 / 813	885	885	170	60	1 "	1.74	0.490	12.50	170.0	173.6

\* Heat output is given for 70 °C mean water temperature (75/65°C) and 20 °C room temperature

\* Tested according to EN 442

Type	Heating medium	Max. operating pressure* (atu)	Max. operating temperature (°C)	Test-pressure (coldwater) (atu)	Gasket
Normal	Hot water	4	110	11 - 13	Manilla**
	Steam	2	133		Klinger - SIL**
High pressure	Warm or hot water	6	140	11 - 13	Klinger - SIL**
	Steam	4	151		

\* Operating pressure=Static pressure + pump pressure

\*\* Heat resistant asbestfree gasket

Column										
Type	Dimensions				Nipple size (inch)	Water content (l / sect)	Heating surface (m2)	Weight (kg / sect)	Heat output*	
	A (mm)	B (mm)	C (mm)	D (mm)					(watt / sect)	(kcal / sect)
4 / 65	600	500	144	60	1 1/4"	0.85	0.210	5.40	87.0	74.8
4 / 75	700	602	146	60	1 1/4"	0.97	0.250	6.38	103.0	88.5
4 / 95	899	800	144	60	1 1/4"	1.10	0.320	7.72	128.0	110.0
6 / 48	422	350	221	60	1 1/4"	0.85	0.230	6.06	94.0	80.8
6 / 65	600	500	221	60	1 1/4"	1.20	0.320	7.92	128.0	110.0

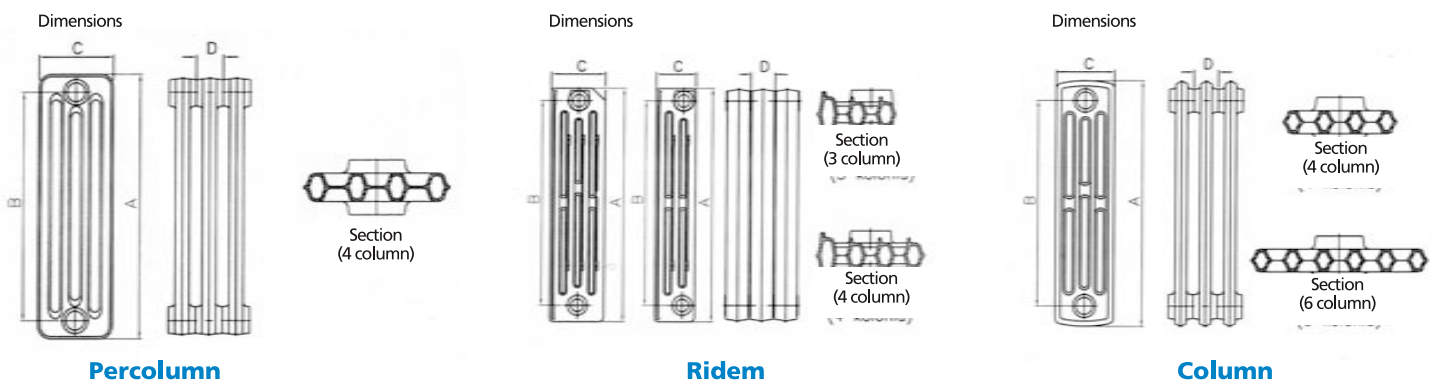
\* Heat output is given for 70 °C mean water temperature (75/65°C) and 20 °C room temperature

\* Tested according to EN 442

Type	Heating medium	Max. operating pressure* (atu)	Max. operating temperature (°C)	Test-pressure (coldwater) (atu)	Gasket
Normal	Hot water	4	110	11 - 13	Manilla**
	Steam	2	133		Klinger - SIL**
High pressure	Warm or hot water	6	140	11 - 13	Klinger - SIL**
	Steam	4	151		

\* Operating pressure=Static pressure + pump pressure

\*\* Heat resistant asbestfree gasket



## Special Features



- Nostalgic view
- High thermal energy
- Up to 14 options from 4 to 28 sections
- Easy mounting
- High corrosion resistance
- Ready to fit groups with feet on the first and last section of the radiator
- Alternative colours range for special order
- The plugs and air vent valve are supplied pre-fitted to the radiator



**Nostalgia**

Type	Type of section	Height (mm)	Width (mm)	Water content (lt)	Weight (kg)	Heating output (75/65/20 °C) (kcal/h)
500 / 180	Feet	661	183	2.26	10.5	111
500 / 180	Middle	595	183	2.26	11.2	111
600 / 180	Feet	760	183	2.52	12.3	122
600 / 180	Middle	695	183	2.52	11.3	122
800 / 180	Feet	955	183	3.28	14.7	143
800 / 180	Middle	890	183	3.28	13.5	143

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DemirDöküm is a member of Vaillant Group

