

fondital

Atelier collection

Cool

Aleternum







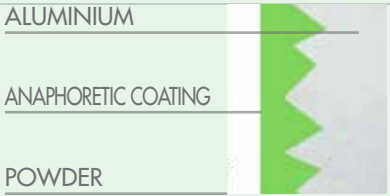











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TOWEL RAIL CATALOGUE

Differences between aluminium and steel

Fondital's Aluminium

		<p>No formation of external corrosion</p>	<p>EXTERNAL</p>
		<p>Aleternum * Internal treatment No corrosion Always clean radiator</p>	<p>INTERNAL</p>
		<p>Always clean system water</p>	<p>SYSTEM</p>
		<p>Double coating: Anaphoretic coating (anti-corrosion) + Powder coating (external finish)</p>	<p>TYPE OF</p>
		<p>Patented connections between pipes and angle bars</p>	<p>PATENTED</p>
		<p>Easy transport and assembly</p>	<p>WEIGHT</p>
		<p>12 years</p>	<p>WARRANTY</p>
		<p>Excellent price/quality ratio</p>	<p>QUALITY</p>

Steel (not stainless)

TREATMENT	Possible formation of external rust		
TREATMENT	Formation of rust and sludge Possible system clogging		
WATER	Possible formation of deposits, impurities and sludge		
COATING	Powder coating only (external finish)*		
CONNECTION	?		
FACTOR	Heavy		
DURATION	From 2 to 5 years*		
PRICE	Lower quality/price ratio		

*only for brands taken into consideration

TECHNICAL SPECIFICATIONS

Cool radiator:

The Cool model is supplied with centre distances from 400 to 600 mm.

The Cool model is supplied with heights from 858 to 1740 mm.

Double hydraulic connection available: traditional and central from below (AC acronym).

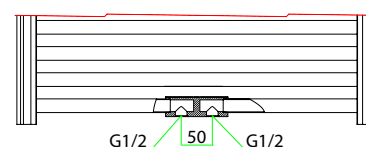
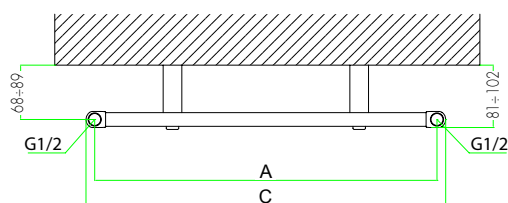
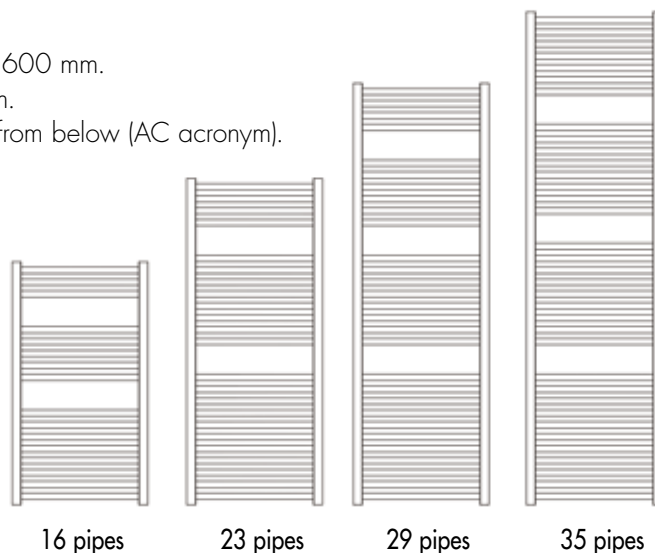
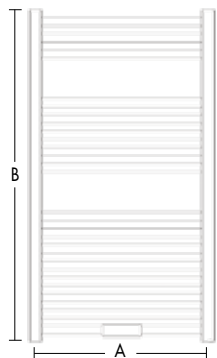
Connections: G 1/2"

Height:

858 - 1152 - 1488 - 1740

Centre distances:

400 - 450 - 500 - 550 - 600



Technical specifications

Height	Model	Depth	Centre-to-centre	Width	Water content	Weight	Heat output ΔT 30 K	Heat output ΔT 50 K	Exponent	Coefficient
[B] mm		mm	(A) mm	(C) mm	litres	kg	W	W	n	K _m
858	COOL 860/400	26	400	428	2,4	3,0	188	348	1,2015	3,1596
	COOL 860/450		450	478	2,7	3,2	196	370	1,2443	2,8430
	COOL 860/500		500	528	2,9	3,4	211	399	1,2468	3,0374
	COOL 860/550		550	578	3,2	3,6	226	428	1,2492	3,2277
	COOL 860/600		600	628	3,4	3,7	241	457	1,2517	3,4143
1160	COOL 1160/400	26	400	428	3,4	4,2	248	458	1,2029	4,1431
	COOL 1160/450		450	478	3,8	4,5	265	502	1,2479	3,8033
	COOL 1160/500		500	528	4,1	4,7	288	544	1,2487	4,1156
	COOL 1160/550		550	578	4,5	4,9	310	587	1,2495	4,4259
	COOL 1160/600		600	628	4,9	5,1	333	630	1,2502	4,7339
1490	COOL 1490/400	26	400	428	4,4	5,2	322	595	1,2045	5,3470
	COOL 1490/450		450	478	4,8	5,7	347	658	1,2520	4,9057
	COOL 1490/500		500	528	5,2	5,9	378	717	1,2509	5,3720
	COOL 1490/550		550	578	5,7	6,3	410	776	1,2497	5,8423
	COOL 1490/600		600	628	6,1	6,5	441	835	1,2486	6,3166
1740	COOL 1740/400	26	400	428	5,3	6,2	379	707	1,2182	6,0193
	COOL 1740/450		450	478	5,7	6,7	413	778	1,2406	6,0741
	COOL 1740/500		500	528	6,3	7,0	451	850	1,2408	6,6300
	COOL 1740/550		550	578	6,8	7,3	489	922	1,2410	7,1851
	COOL 1740/600		600	628	7,5	7,6	527	994	1,2412	7,7391

Maximum working pressure: 1600 KPa (16 bar)

Characteristic equation: $\Phi = K_m \Delta T^n$

Stated heat output values, expressed at ΔT 50K, comply with European Standard EN 442-1:2014 (for a white radiator) and are certified by the MRT Lab of the Milan Polytechnic, notified body no. 1695.

Internal anti-corrosive treatment Aleternum included in the price on all models.

The manufacturer reserves the right to make changes in specifications without prior notice.

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