



**CAST IRON**

**RADIATORS**

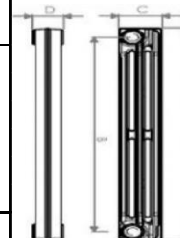
# COLUMN RADIATORS

- ❖ Different size options
- ❖ Standard Colour Options; RAL 9010 and RAL7022
- ❖ Manufactured with superior technology and sense of quality
- ❖ Long-life
- ❖ High thermal performance
- ❖ Enables temperature to stay fixed for long durations.
- ❖ Resistant against corrosion.
- ❖ No leakage through interconnections.
- ❖ Sides and edges are specially designed and are resistant against impacts.
- ❖ Each section has been tested individually and in groups with 16-18 BARS pressure 2 times.
- ❖ Compatible with TS EN 442 Standards



Model Name	Column Qty.	DIMENSIONS (mm)				Nipple (inch)	HEATING SURFACE (m <sup>2</sup> )	WATER VOLUME (lt)	MAXIMUM WORKING PRESSURE (bar)	MAXIMUM WORKING TEMPERATURE With Manila Gasket (°C)	MAXIMUM WORKING TEMPERATURE With Klingersil Gasket (°C)	THERMAL EFFICIENCIES ΔT=50° C		NF CERTIFICATION
		Height	Tapping Centers	Depth	Width							watt	kcal/h	
		A	B	C	D									
Column 144/200 - (4/28) MID	4	300	200	144	60	1 1/4"	0,100	0,60	7	110	130	46,5	40,00	-
Column 144/200 - (4/28) FOOT		360		144			0,110					48,4	41,60	
Column 144/350 - (4/45) MID		420	350	144			0,150	66,5				57,20		
Column 144/350 - (4/45) FOOT		480		144			0,160	69,0				59,10		
Column 144/500 - (4/65) MID		598	500	144			0,210	86,1				74,00		
Column 144/500 - (4/65) FOOT		658		144			0,220	89,6				77,00		
Column 144/600 - (4/75) MID		700	600	144			0,245	100,8				86,70		
Column 144/600 - (4/75) FOOT		760		144			0,255	104,8				90,10		
Column 144/650 - MID		748	650	144			0,260	104,9				90,20		
Column 144/650 - FOOT		808		144			0,270	108,9				93,60		
Column 144/800 - (4/95) MID		898	800	144			0,320	121,0				104,00		
Column 144/800 - (4/95) FOOT		958		144			0,330	126,0				108,30		
Column 221/350 - (6/48) MID		6	420	350			221	0,230				94,2	81,00	
Column 221/350 - (6/48) FOOT			460				221	0,240				98,0	83,30	
Column 221/500 - (6/65) MID	598		500	221	0,320	147,8	127,10							
Column 221/500 - (6/65) FOOT	658			221	0,330	153,7	132,20							
Column 221/600 - (6/75) MID	700		600	221	0,600	123,8	106,40							
Column 221/600 - (6/75) FOOT	760			221	0,370	128,9	111,80							
Column 221/800 - (6/95) MID	898		800	221	0,480	179,7	154,50							
Column 221/800 - (6/95) FOOT	958			221	0,490	186,1	160,90							

Heat Output ΔT=50°C (Water Temperature =70°C (75/65°C) - Room Temperature=20°C) - Tested According to EN 442 - Fire Class : A1



# PERCOLUMN RADIATORS

- ❖ Different size options
- ❖ Standart Colour Options; RAL 9010 and RAL7022
- ❖ Manufactured with superior technology and sense of quality
- ❖ Long-life
- ❖ High thermal performance
- ❖ Enables temperature to stay fixed for long durations.
- ❖ Resistant against corrosion.
- ❖ No leakage through interconnections.
- ❖ Sides and edges are specially designed and are resistant against impacts.
- ❖ Each section has been tested individually and in groups with 16-18 BARS pressure 2 times.
- ❖ Compatible with TS EN 442 Standards

Model Name	Column Qty.	DIMENSIONS (mm)				Nipple (inch)	HEATING SURFACE (m <sup>2</sup> )	WATER VOLUME (lt)	MAXIMUM WORKING PRESSURE (bar)	MAXIMUM WORKING TEMPERATURE With Manila Gasket (°C)	MAXIMUM WORKING TEMPERATURE With Klingersil Gasket (°C)	THERMAL EFFICIENCIES ΔT=50°C		CERTIFICATION
		Height	Tapping Centers	Depth	Width							watt	kcal/h	
		A	B	C	D									
Percolumn 200/250	6	280	200	250	60	0,185	0,9	7	110	130	71,6	61,6	TSE EN 422	
Percolumn 350/70	2	430	350	70		1,12	0,5				-	-		
Percolumn 350/70 FOOT		490		1,13		-	-							
Percolumn 350/160	4	430	350	160		1,185	0,8				70,4	60,5		
Percolumn 350/220	5			220		0,255	1				96	82,6		
Percolumn 500/70	2	580	500	70		0,12	0,5				53,5	46		
Percolumn 500/70 FOOT		640		0,13		55,6	47,8							
Percolumn 500/110	3	580	500	110		0,18	8				70,7	60,8		
Percolumn 500/160	4	580	500	160		0,25	0,9				88,2	75,9		
Percolumn 500/160 FOOT				640		0,26	91,7				78,9			
Percolumn 500/220	5	580	500	220		0,345	1,1				123,6	106,3		
Percolumn 600/70	2	680	600	70		0,144	0,6				-	-		
Percolumn 600/70 FOOT		740		0,154		-	-							
Percolumn 600/160	4	680	600	160		0,29	1				-	-		
Percolumn 900/70	2	970	900	70		0,205	0,8				86	74		
Percolumn 900/140 FOOT		1040		0,215		89,4	76,9							
Percolumn 900/160	4	980	900	160		0,43	1,3				142,6	122,6		
Percolumn 900/220	5			220		0,58	1,9				202	173,7		

Heat Output ΔT=50°C (Water Temperature =70°C (75/65°C) - Room Temperature=20°C) - Tested According to EN 442 - Fire Class : A1



# PLAIN SURFACE RADIATORS

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- ❖ Compatible with TS EN 442 Standards



Model Name	Column Qty.	DIMENSIONS (mm)				Nipple (inch)	HEATING SURFACE (m <sup>2</sup> )	WATER WOLUME (lt)	MAXIMUM WORKING PRESSURE (bar)	MAXIMUM WORKING TEMPERATURE With Manila Gasket (°C)	MAXIMUM WORKING TEMPERATURE With Klingsil Gasket (°C)	THERMAL EFFICIENCIES ΔT=50°C		NF CERTIFICATION
		Height	Tapping Centers	Depth	Width							watt	kcal/h	
		A	B	C	D									
99/350	3	420	350	99	60	1"	0,145	0,61	7	110	130	58,50	50,30	-
99/500		570	500	99	60		0,200	0,75				AVAILABLE		
99/623		693	623	99	60		0,240	0,80					NF047/180	
99/813		883	813	99	60		0,310	1,00						
134/350	4	420	350	134	60	0,815	0,78	7	110	130	73,20	63,00	-	
134/500		570	500	134	60	0,240	0,88				AVAILABLE			
134/623		693	623	134	60	0,310	1,09					NF047/180		
134/813		883	813	134	60	0,400	1,32							

Heat Output ΔT=50°C (Water Temperature =70°C (75/65°C) - Room Temperature=20°C) - Tested According to EN 442 - Fire Class : A1





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