ROADS® STF

Cordivari Design presents the new radiator Roads® STF within the NeoDesign series. The extension of shapes is conceived so to characterize all environments with the utmost versatility and cleanest design. Research of innovative materials has led to its aluminum profiles and elegant finishes offering a new way of decorating through heat. Roads® STF is a traditional radiator especially designed to offer a product of moderate height and horizontal development.

Material:
- Aluminiun heating elements 100x30 mm.

Fixing kit:
- Brackets
- Airvent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

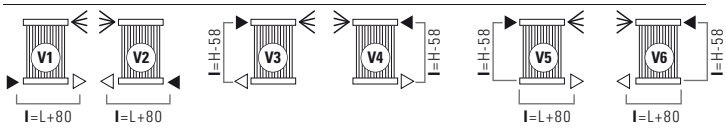
Packaging:
The radiator is protected by a recyclable film in polyethylene and with a box in recyclable carton. User notice included.

Painting process:
Painted with ecological epoxy powders 90 gloss brightness. (Certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010. For other colours price has to be increased by 30%. See page 174.

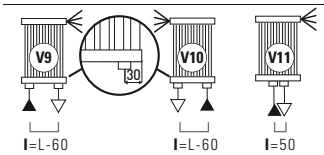
P. max: 6 bar	Available for central heating systems
T. max: 95° C	Connections: n° 2 x 1/2" gas - 1 x 1/2" gas for Airvent

STANDARD CONNECTIONS



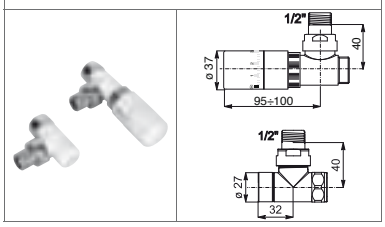
Always specify the kind of connection needed when ordering. Bidirectional connection not possible.

SPECIAL CONNECTIONS



ACCESSORIES

SQUARE - WITH THERMOSTATIC HEAD

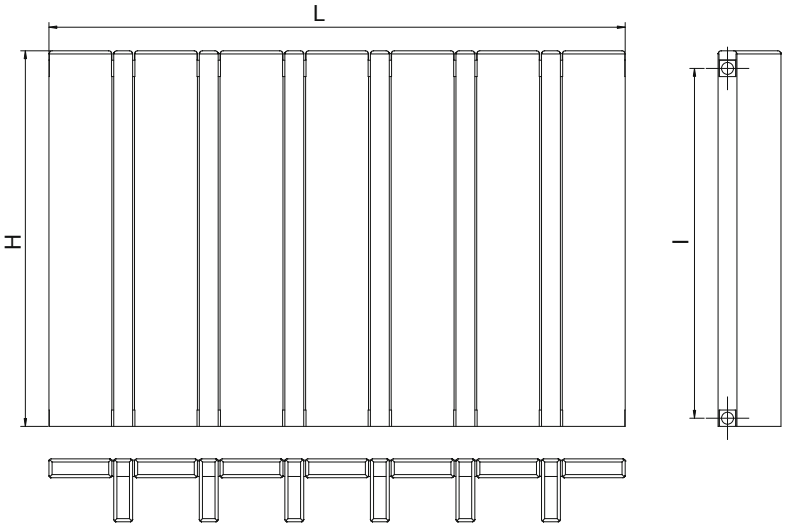


R	Code Nr.	M	Code Nr.
Ø 10/12/14/15/16	5991990311066	Ø 14/16/18	5991990311065
C = Copper connection • M = Multilayer connection			

Code Nr. are referred to colour WHITE R01 - RAL 9010 version.

Accessories and spare parts - see page 157.

MATCHING PROFILE COVER.



PROFILE COVER IN CHROME FINISHING.

ROADS® STF

Height	Width	ELEMENTS	Pipe Centres	Dry Weight	Water Content	Thermal output a Δt = 50°C		75/65/20°C (Δt=50°C)
[mm]	L [mm]		I [mm]	[Kg]	[lt]	Watts	Kcal/h	* Thermal output ϕ in Watts and Δt in °C
540	372	**5**	500	4,2	0,7	328	282	$\Phi = 3{,}0494 * \Delta t^{1{,}1956}$
	508	**7**		5,9	1,0	459	394	$\Phi = 4{,}2691 * \Delta t^{1{,}1956}$
	644	**9**		7,6	1,2	590	507	$\Phi = 5{,}4888 * \Delta t^{1{,}1956}$
	780	**11**		9,2	1,5	721	620	$\Phi = 6{,}7086 * \Delta t^{1{,}1956}$
	916	**13**		10,9	1,8	852	732	$\Phi = 7{,}9283 * \Delta t^{1{,}1956}$
	1052	**15**		12,6	2,0	983	845	$\Phi = 9{,}1481 * \Delta t^{1{,}1956}$
	1188	**17**		14,3	2,3	1114	957	$\Phi = 10{,}3678 * \Delta t^{1{,}1956}$
	1324	**19**		15,9	2,6	1245	1070	$\Phi = 11{,}5875 * \Delta t^{1{,}1956}$
	1460	**21**		17,6	2,8	1376	1183	$\Phi = 12{,}8073 * \Delta t^{1{,}1956}$
640	372	**5**	600	4,9	0,8	386	331	$\Phi = 3{,}8901 * \Delta t^{1{,}1748}$
	508	**7**		6,8	1,1	540	464	$\Phi = 5{,}4461 * \Delta t^{1{,}1748}$
	644	**9**		8,7	1,4	694	597	$\Phi = 7{,}0021 * \Delta t^{1{,}1748}$
	780	**11**		10,7	1,7	848	729	$\Phi = 8{,}5581 * \Delta t^{1{,}1748}$
	916	**13**		12,6	2,0	1002	862	$\Phi = 10{,}1141 * \Delta t^{1{,}1748}$
	1052	**15**		14,5	2,3	1157	994	$\Phi = 11{,}6702 * \Delta t^{1{,}1748}$
	1188	**17**		16,4	2,6	1311	1127	$\Phi = 13{,}2262 * \Delta t^{1{,}1748}$
	1324	**19**		18,4	2,9	1465	1260	$\Phi = 14{,}7822 * \Delta t^{1{,}1748}$
	1460	**21**		20,3	3,2	1619	1392	$\Phi = 16{,}3382 * \Delta t^{1{,}1748}$
740	372	**5**	700	5,5	0,9	443	381	$\Phi = 4{,}8517 * \Delta t^{1{,}1539}$
	508	**7**		7,7	1,2	620	533	$\Phi = 6{,}7923 * \Delta t^{1{,}1539}$
	644	**9**		9,9	1,5	797	686	$\Phi = 8{,}733 * \Delta t^{1{,}1539}$
	780	**11**		12,1	1,9	975	838	$\Phi = 10{,}6736 * \Delta t^{1{,}1539}$
	916	**13**		14,2	2,2	1152	990	$\Phi = 12{,}6143 * \Delta t^{1{,}1539}$
	1052	**15**		16,4	2,6	1329	1143	$\Phi = 14{,}555 * \Delta t^{1{,}1539}$
	1188	**17**		18,6	2,9	1506	1295	$\Phi = 16{,}4956 * \Delta t^{1{,}1539}$
	1324	**19**		20,8	3,2	1683	1447	$\Phi = 18{,}4363 * \Delta t^{1{,}1539}$
	1460	**21**		23,0	3,6	1861	1600	$\Phi = 20{,}3769 * \Delta t^{1{,}1539}$
840	372	**5**	800	6,2	1,0	501	430	$\Phi = 5{,}9511 * \Delta t^{1{,}133}$
	508	**7**		8,6	1,3	701	602	$\Phi = 8{,}3315 * \Delta t^{1{,}133}$
	644	**9**		11,0	1,7	901	775	$\Phi = 10{,}7119 * \Delta t^{1{,}133}$
	780	**11**		13,5	2,1	1101	947	$\Phi = 13{,}0923 * \Delta t^{1{,}133}$
	916	**13**		15,9	2,4	1301	1119	$\Phi = 15{,}4727 * \Delta t^{1{,}133}$
	1052	**15**		18,3	2,8	1502	1291	$\Phi = 17{,}8532 * \Delta t^{1{,}133}$
	1188	**17**		20,8	3,2	1702	1463	$\Phi = 20{,}2336 * \Delta t^{1{,}133}$
	1324	**19**		23,2	3,6	1902	1635	$\Phi = 22{,}614 * \Delta t^{1{,}133}$
	1460	**21**		25,6	3,9	2102	1807	$\Phi = 24{,}9944 * \Delta t^{1{,}133}$

* For output at different Δt than 50°C, see page 162.