Infrared Electric Heaters



Infrared Gas Heaters



Water Radiant Panel



Fan Coil



Electric Air Heater



Gas-Fired Air Heaters



Water Air Heaters



ECOCALORIA®

Water radiant panel



of RWP type

Comfort in many ways...



Description

ECOray water radiant panel of **RWP** type is designed for heating large areas, such as industrial sites, workshops. It can also be installed in dusty environments, as well as in potentially explosive objects.

Advantages

- the system has a very low inertia. This allows you to quickly reach the desired temperature without the need of preheating the room, which brings significant energy savings,
- · as a result of the radiation, surface of the floor and any other body is instantly heated,
- in comparison to systems based on air heaters, the system does not cause air movements,
- · no air movements increase the comfort of people in the building,
- · the system does not cause any noise and does not require maintenance.



Construction



ECOray water radiant panel of **RWP** type is made of pipe permanently embedded in specially shaped metal plate with side edges.

The latest technology was used for making grooves at regular distances. Tubes are mounted in the housing. The profile of the first plate is surrounded by $\frac{9}{3}$ of circuit of each tube that keeps it in place. At the top, at intervals of about 1 m, are transversal brackets which stiffen the entire system, allowing the connection of sling and insulating mat.

ECOray water radiant panel of RWP type has tested electric-welded pipes (1/2" or 3/4").

They are used in the systems with heating factor with temperature up to 120° C.

When using overheated water, steam, oil, etc., in systems are used not welded steel pipes $\frac{1}{2}$ " or $\frac{3}{4}$ ", which have the same characteristics.

Technical specifications

1/100	5/100	6/100	7/100	8/100	9/100	10/100	2/150	3/150	4/150	5/150	6/150	7/150	8/150	
Ш	Ш	111	Ш	Ш	111	Ш	150	150	150	150	150	150	150	
450	565	675	790	900	1010	1120	300	450	600	750	900	1050	1200	
- 1/2"	5 - ½"	6 - 1/2"	7 - ½"	8 - ½"	9 - ½"	10 - ½"	2 - ½"	3 - ½"	4 - ½"	5 - ½"	6 - ½"	7 - ½"	8 - ½"	
191	238	284	320	354	388	423	124	168	213	255	297	339	382	
308	385	458	516	572	628	683	199	217	342	410	477	545	613	
433	540	643	725	803	882	961	280	379	478	573	668	763	858	
4/100		6/100		8/100	10	10/100		2/150			6/150 8		150	
111		Ш		111	111		111		111		111	I	150	
4 - 3/4'	,,	5 - 3/4"		6 - 3/4" 7		8 - 3/4"		,,	9 - 3/4"		10 - 3/4"		2 - 3/4"	
450		565		675 7		790	900		1010		1120	300		
192		285		366		146	6 131		219		209	299		
310		459		592		721 210			352		498	644		
435	435		645		831 10		014 295		494		698	903		
	450 - ½" 191 308 433 - 4/100 - 111 - 4 - ¾ 450 - 192 - 310	450 565 - ½" 5 - ½" 191 238 308 385 433 540 4/100 111 4 - ¾" 450 192 310	450 565 675 - ½" 5 - ½" 6 - ½" 191 238 284 308 385 458 433 540 643 4/100 6/100 111 111 4 - ¾" 5 - ¾" 450 565 192 285 310 459	450 565 675 790 - ½" 5 - ½" 6 - ½" 7 - ½" 191 238 284 320 308 385 458 516 433 540 643 725 4/100 6/100 111 111 4 - ¾" 5 - ¾" 450 565 192 285 310 459	450 565 675 790 900 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 191 238 284 320 354 308 385 458 516 572 433 540 643 725 803 4/100 6/100 8/100 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 450 565 675 192 285 366 310 459 592	450 565 675 790 900 1010 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 191 238 284 320 354 388 308 385 458 516 572 628 433 540 643 725 803 882 4/100 6/100 8/100 10 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 450 565 675 7 192 285 366 4 310 459 592 7	450 565 675 790 900 1010 1120 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 191 238 284 320 354 388 423 308 385 458 516 572 628 683 433 540 643 725 803 882 961 4/100 6/100 8/100 10/100 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 450 565 675 790 192 285 366 446 310 459 592 721	450 565 675 790 900 1010 1120 300 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 191 238 284 320 354 388 423 124 308 385 458 516 572 628 683 199 433 540 643 725 803 882 961 280 4/100 6/100 8/100 10/100 2/150 111 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 8 - ¾ 450 565 675 790 900 192 285 366 446 131 310 459 592 721 210	450 565 675 790 900 1010 1120 300 450 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 3 - ½" 191 238 284 320 354 388 423 124 168 308 385 458 516 572 628 683 199 217 433 540 643 725 803 882 961 280 379 4/100 6/100 8/100 10/100 2/150 111 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 8 - ¾" 450 565 675 790 900 192 285 366 446 131 310 459 592 721 210	450 565 675 790 900 1010 1120 300 450 600 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 3 - ½" 4 - ½" 191 238 284 320 354 388 423 124 168 213 308 385 458 516 572 628 683 199 217 342 433 540 643 725 803 882 961 280 379 478 4/100 6/100 8/100 10/100 2/150 4/150 111 111 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 8 - ¾" 9 - ¾" 450 565 675 790 900 1010 192 285 366 446 131 219 310 459 592 721 210 352	450 565 675 790 900 1010 1120 300 450 600 750 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 3 - ½" 4 - ½" 5 - ½" 191 238 284 320 354 388 423 124 168 213 255 308 385 458 516 572 628 683 199 217 342 410 433 540 643 725 803 882 961 280 379 478 573 4/100 6/100 8/100 10/100 2/150 4/150 111 111 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 8 - ¾" 9 - ¾" 1 450 565 675 790 900 1010 192 285 366 446 131 219 310 459 592 721 210 352	450 565 675 790 900 1010 1120 300 450 600 750 900 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 3 - ½" 4 - ½" 5 - ½" 6 - ½" 191 238 284 320 354 388 423 124 168 213 255 297 308 385 458 516 572 628 683 199 217 342 410 477 433 540 643 725 803 882 961 280 379 478 573 668 4/100 6/100 8/100 10/100 2/150 4/150 6/150 111 111 111 111 111 111 111 4 - ¾" 5 - ¾" 6 - ¾" 7 - ¾" 8 - ¾" 9 - ¾" 10 - ¾" 450 565 675 790 900 1010 1120 192 285 366 446 131 219 209 310 459 592 721 210 352 498	450 565 675 790 900 1010 1120 300 450 600 750 900 1050 - ½" 5 - ½" 6 - ½" 7 - ½" 8 - ½" 9 - ½" 10 - ½" 2 - ½" 3 - ½" 4 - ½" 5 - ½" 6 - ½" 7 - ½" 191 238 284 320 354 388 423 124 168 213 255 297 339 308 385 458 516 572 628 683 199 217 342 410 477 545 433 540 643 725 803 882 961 280 379 478 573 668 763 4/100 6/100 8/100 10/100 2/150 4/150 6/150 8/ 111 111 111 111 111 111 111 111 111 1	

