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Domuslife system is a precast multi-coating panel (produced in four different dimension, as showed in the chart below), made by fireproof plasterwork, integrated pipefitter capillary circuit and expanded insulating polystyrene. Panels, assembled in a single radiant plant for each room (mounted in ceiling or walls) can make air conditioning uniformly and comfortably. In winter time with low temperature water and in summer time with water at not excessive low temperature, as described in the technical chart.  
 Thermal yields certified **HLK** in accordance with EN14037 e EN14240

	PANN001-1	PANN001-3	PANN001-5	PANN001-7		
FEATURE	VALUE				MEASURE UNIT	
Panel Dimension (module)	300 X 1200 X 45	900 X 1200 X 45	1500 X 1200 X 45	2100 X 1200 X 45	mm	
Panel Area (module)	0,36	1,08	1,80	2,52	mq	
Panel weight	4	12	20	28	Kg	
Panel's water content	0,14	0,42	0,70	0,98	l	
Range	9	27	45	63	l/ora	
Delta T	2	2	2	2	°C	
Load loss	1500	1500	1500	1500	mm/ca	
Max temperature	50	50	50	50	°C	
Min temperature	3	3	3	3	°C	
<b>SUMMER CONDITIONS</b>						
Summer conditions - WALL						
$\Delta T$	8°K	17,64	52,92	88,20	123,48	W/ora
	<b>10°K</b>	<b>22,68</b>	<b>68,04</b>	<b>113,40</b>	<b>158,76</b>	W/ora
	12°K	27,72	83,16	138,60	194,04	W/ora
	14°K	33,12	99,36	165,60	231,84	W/ora
Summer conditions - CEILING						
$\Delta T$	8°K	21,24	63,72	106,20	148,68	W/ora
	<b>10°K</b>	<b>26,28</b>	<b>78,84</b>	<b>131,40</b>	<b>183,96</b>	W/ora
	12°K	27,72	97,20	162,00	226,80	W/ora
	14°K	37,44	112,32	187,20	262,08	W/ora
<b>WINTER CONDITIONS</b>						
Winter conditions - WALL						
$\Delta T$	10°K	25,20	75,60	126,00	176,40	W/ora
	<b>15°K</b>	<b>40,32</b>	<b>120,96</b>	<b>201,60</b>	<b>282,24</b>	W/ora
	20°K	56,52	169,56	282,60	395,64	W/ora
	25°K	73,80	221,40	369,00	516,60	W/ora
Winter conditions - CEILING						
$\Delta T$	10°K	19,80	59,40	99,00	138,60	W/ora
	<b>15°K</b>	<b>31,32</b>	<b>93,96</b>	<b>156,60</b>	<b>219,24</b>	W/ora
	20°K	43,20	129,60	216,00	302,40	W/ora
	25°K	68,40	205,20	342,00	478,80	W/ora

$\Delta T$  - Temperature difference between ambient and panels' fluid  
 Values in bold represent more widely used  $\Delta T$  values.