

COIL – SU2

CHARACTERISTICS

- ✘ self-standing floor convector with a width of only 116 mm
- ✘ only for heating of dry environments
- ✘ equipped with the thermostatic head.

DIMENSIONS

total width	116 mm
construction height	400 mm
length L	900 to 2000 mm

USAGE

Convector SU2 is a fast reacting heating unit from a new design series of MINIB self-standing convectors without the fan. The aluminium cover of the unit can be supplied with silver, light bronze, dark bronze or white-varnished coating.

info:

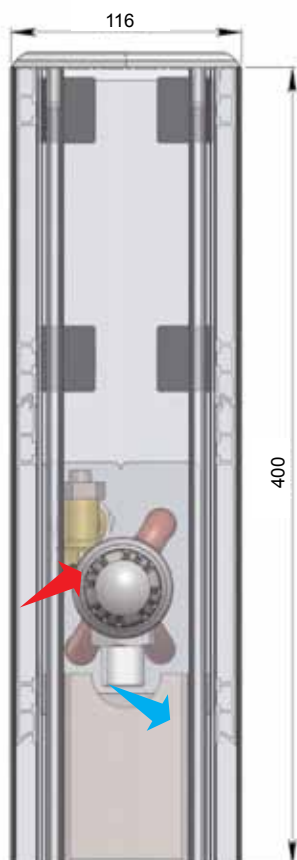
The decorative grille of the convector must not be loaded.



TEMPERATURE EXPONENT

$m = 1,3764$

CROSS SECTION OF COIL-SU2



HEAT TRANSFER RATE Q [W] COIL – SU2

		length L (mm) 900		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 044	950	912
	70	681	598	565
	60	517	440	410
	45	296	230	205
		length L (mm) 1000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 190	1 082	1 040
	70	777	681	644
	60	589	501	467
	45	337	262	234
		length L (mm) 1250		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 555	1 414	1 359
	70	1 015	890	842
	60	770	655	610
	45	441	343	306
		length L (mm) 1500		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 920	1 747	1 678
	70	1 253	1 099	1 039
	60	951	808	753
	45	544	423	377
		length L (mm) 1750		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 286	2 079	1 997
	70	1 491	1 308	1 237
	60	1 131	962	897
	45	648	504	449
		length L (mm) 2000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 651	2 411	2 316
	70	1 730	1 517	1 434
	60	1 312	1 116	1 040
	45	751	584	521