

COIL – NU2

CHARACTERISTICS

- ✘ MINIB wall 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 340 mm
 length L 900 to 2000 mm

USAGE

Convector NU2 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. The minimum height of the convector from the ground is 110 mm.

info:

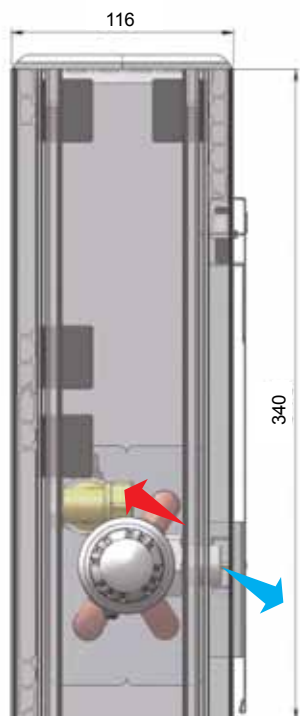
The decorative grille of the convector must not be loaded.



TEMPERATURE EXPONENT

$$m = 1,3667$$

CROSS SECTION OF COIL-NU2



HEAT TRANSFER RATE Q [W] COIL – NU2

		length L (mm) 900		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 061	966	928
	70	695	610	577
	60	528	449	419
	45	303	236	211
		length L (mm) 1000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 210	1 101	1 058
	70	792	695	657
	60	602	512	478
	45	346	270	240
		length L (mm) 1250		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 581	1 439	1 383
	70	1 035	908	859
	60	786	670	624
	45	452	352	314
		length L (mm) 1500		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	1 952	1 776	1 707
	70	1 277	1 121	1 061
	60	971	827	771
	45	558	435	388
		length L (mm) 1750		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 323	2 114	2 032
	70	1 520	1 335	1 262
	60	1 156	984	917
	45	664	518	462
		length L (mm) 2000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 694	2 452	2 356
	70	1 763	1 548	1 464
	60	1 340	1 141	1 064
	45	770	600	536