COIL – NU1

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	170 mm
length L	900 to 2000 mm

USAGE

Convector NU1 is a fast reacting heating unit from a new design series of MINIB wall convectors without the fan. The aluminium cover of the unit can be supplied with silver, light bronze, dark bronze or white varnished or eloxal coating. The minimum height of the convector from the ground is 110 mm.

info:
The decorative grille of the convector must not be loaded.

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HEAT TRANSFER RATE Q [W] COIL – NU1

		length L (mm)		900
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	820	746	717
	70	537	**471**	446
	60	408	347	324
	45	234	183	163
		length L (mm)		1000
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	935	851	818
	70	612	**537**	508
	60	465	396	369
	45	267	208	186
		length L (mm)		1250
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	1 222	1 112	1 069
	70	800	**702**	664
	60	608	517	482
	45	349	272	243
		length L (mm)		1500
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	1 509	1 373	1 320
	70	987	**867**	820
	60	751	639	596
	45	431	336	300
		length L (mm)		1750
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	1 796	1 634	1 570
	70	1 175	**1 032**	976
	60	893	760	709
	45	513	400	357
		length L (mm)		2000
		mean air temperature t_A		
		15	20	22
mean water temperature t_W	90	2 082	1 895	1 821
	70	1 363	**1 196**	1 131
	60	1 036	882	822
	45	595	464	414

TEMPERATURE EXPONENT

m = 1,3667

CROSS SECTION OF COIL-NU1