

COIL – NW340

CHARACTERISTICS

- ✘ MINIB wall convector with a width of 232 mm
- ✘ only for heating of dry environments
- ✘ very high heat output of the convector without the fan
- ✘ equipped with the thermostatic head.

DIMENSIONS

total width	232 mm
construction height	340 mm
length L	900 to 2000 mm

USAGE

Convector NW340 is a fast reacting heating unit that is a part of a new design series of MINIB wall convectors regarding its heat output and dimensions. 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:

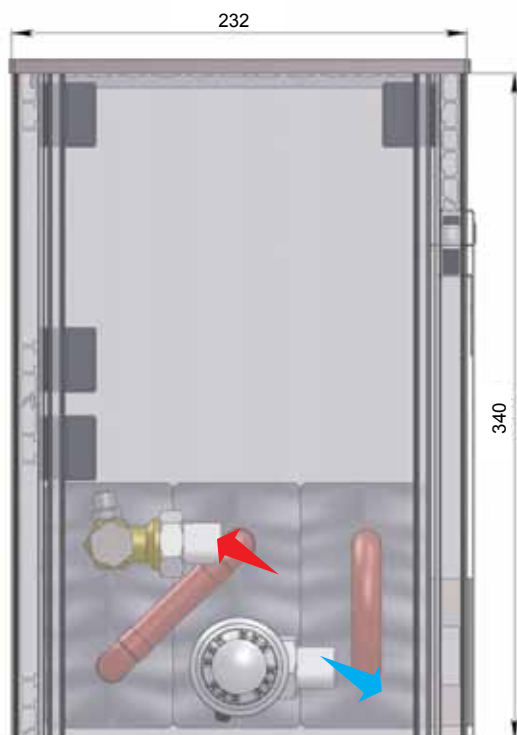
The decorative grille of the convector must not be loaded.



TEMPERATURE EXPONENT

m = 1,3651

CROSS SECTION OF COIL – NW340



HEAT TRANSFER RATE Q [W] COIL – NW340

		length L (mm) 900		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 254	2 051	1 972
	70	1 476	1 296	1 226
	60	1 122	956	891
	45	645	503	449
		length L (mm) 1000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	2 569	2 338	2 247
	70	1 682	1 477	1 397
	60	1 279	1 089	1 016
	45	735	573	512
		length L (mm) 1250		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	3 357	3 055	2 937
	70	2 198	1 930	1 825
	60	1 672	1 423	1 327
	45	961	749	669
		length L (mm) 1500		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	4 145	3 773	3 626
	70	2 714	2 383	2 254
	60	2 064	1 757	1 639
	45	1 187	925	826
		length L (mm) 1750		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	4 933	4 490	4 316
	70	3 230	2 836	2 682
	60	2 456	2 091	1 950
	45	1 412	1 101	983
		length L (mm) 2000		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	5 721	5 207	5 005
	70	3 746	3 289	3 111
	60	2 849	2 426	2 262
	45	1 638	1 277	1 140