

COIL-SK PTG

COIL-NK PTG

COIL – SK PTG, NK PTG

CHARACTERISTICS

- ✘ self-standing or wall MINIB convector with the fan
- ✘ equipped with the thermoelectric generator of el. energy
- ✘ this convector does not require individual el. installation
- ✘ equipped with the thermostatic head
- ✘ heating of dry interiors

DIMENSIONS

total width	156 mm
construction height – self-standing	300 mm
construction height – wall	240 mm
length L	1000 to 2000 mm

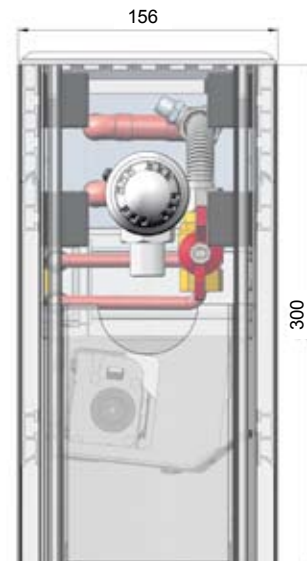
USAGE

PTG convector is a fast reacting heating unit equipped with the thermoelectric generator. There is not needed to install any cable connection to convectors because el. energy is generated from the warm water supplied to the heat exchanger through the PTG system. The aluminium cover of the unit is supplied with varnished coating in colour tints – silver, white, light or dark bronze.

HEAT TRANSFER RATE Q [W] COIL – SK PTG, NK PTG

		length L (mm) 1000			
		mean air temperature t _A			
		15	20	22	
mean water temperature t _w	90	1 610	1 503	1 460	
	80	1 395	1 288	1 245	
	70	1 108	1 007	967	
	50	554	475	443	
		length L (mm) 1250			
		mean air temperature t _A			
		15	20	22	
mean water temperature t _w	90	2 098	1 958	1 902	
	80	1 818	1 678	1 622	
	70	1 447	1 315	1 262	
	50	734	629	587	
		length L (mm) 1500			
		mean air temperature t _A			
		15	20	22	
mean water temperature t _w	90	2 659	2 482	2 411	
	80	2 304	2 127	2 056	
	70	1 836	1 669	1 602	
	50	933	800	747	
		length L (mm) 1750			
		mean air temperature t _A			
		15	20	22	
mean water temperature t _w	90	3 132	2 923	2 839	
	80	2 714	2 505	2 422	
	70	2 158	1 962	1 884	
	50	1 083	928	866	
		length L (mm) 2000			
		mean air temperature t _A			
		15	20	22	
mean water temperature t _w	90	3 572	3 334	3 239	
	80	3 096	2 858	2 763	
	70	2 465	2 241	2 151	
	50	1 239	1 062	991	

CROSS SECTION OF COIL-SK PTG



CROSS SECTION OF COIL-NK PTG

