

COIL - P

CHARACTERISTICS

- ✘ for heating dry interiors
- ✘ lower heat output
- ✘ standard variant from P convector series

DIMENSIONS

total width 243 mm
 construction height 125 mm
 length 900 to 3000 mm

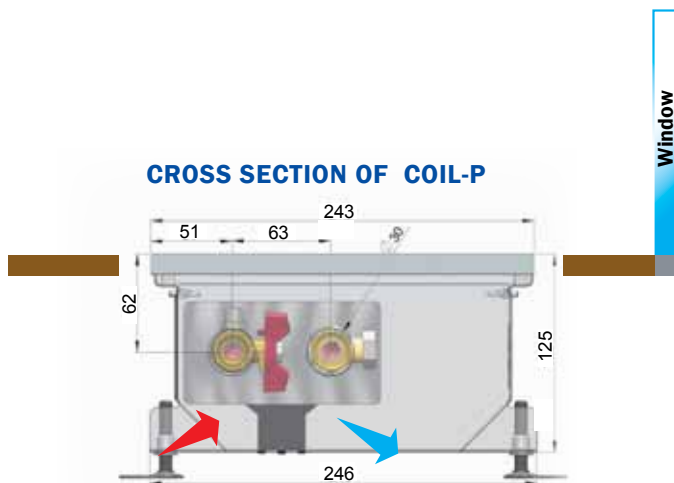
USAGE

It is recommended to be combined with another heating system or to be used individually in interiors with lower heat demands. These convectors can be combined with the Coil – KT-3 with the 12V fan that has a significantly higher heat output at the same width.

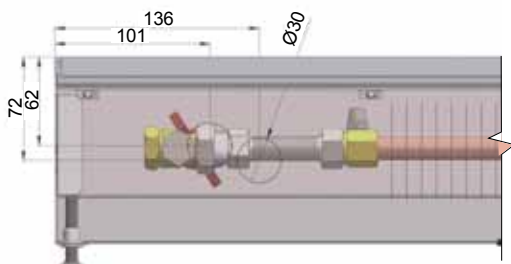


TEMPERATURE EXPONENT

$$m = 1,4200$$



LONGITUDINAL SECTION OF COIL-P



HEAT TRANSFER RATE Q [W]

		length L (mm) 900		
		mean air temperature t_a		
		15	20	22
mean water temperature t_w	90	376	341	327
	70	242	211	200
	60	182	154	143
	45	102	79	70
		length L (mm) 1000		
		15	20	22
mean water temperature t_w	90	439	398	382
	70	282	247	233
	60	212	180	167
	45	119	92	82
		length L (mm) 1250		
		15	20	22
mean water temperature t_w	90	596	540	518
	70	383	335	316
	60	288	244	227
	45	162	125	111
		length L (mm) 1500		
		15	20	22
mean water temperature t_w	90	752	682	655
	70	484	423	399
	60	364	308	286
	45	205	158	140
		length L (mm) 1750		
		15	20	22
mean water temperature t_w	90	909	824	791
	70	585	511	482
	60	440	372	346
	45	247	191	170
		length L (mm) 2000		
		15	20	22
mean water temperature t_w	90	1 066	966	927
	70	686	599	565
	60	516	436	406
	45	290	224	199
		length L (mm) 2500		
		15	20	22
mean water temperature t_w	90	1 379	1 250	1 200
	70	888	775	732
	60	668	565	525
	45	375	290	257
		length L (mm) 3000		
		15	20	22
mean water temperature t_w	90	1 692	1 535	1 473
	70	1 090	952	898
	60	819	693	645
	45	461	356	316