

## COIL - PT

### CHARACTERISTICS

- ✘ for heating dry interiors
- ✘ the most popular convector without a fan
- ✘ supplied with thermostatic head as standard

### DIMENSIONS

total width	303 mm
construction height	125 mm
length	900 to 3000 mm

### USAGE

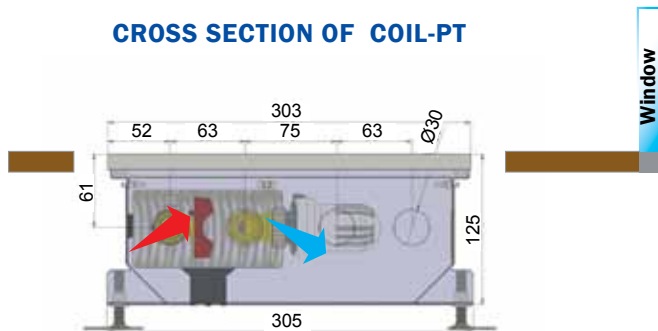
COIL – PT is recommended to be used individually for dry interiors with lower heating demands. The convector can be combined with the COIL – KT or COIL – MT that has a higher heat output.



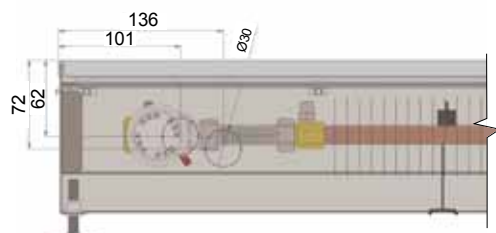
### TEMPERATURE EXPONENT

$m = 1,4085$

### CROSS SECTION OF COIL-PT



### LONGITUDINAL SECTION OF COIL-PT



### HEAT TRANSFER RATE Q [W] COIL – PT

		length L (mm) <b>900</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	456	414	397
	70	295	<b>258</b>	243
	60	222	188	175
	45	125	97	86
		length L (mm) <b>1000</b>		
		15	20	22
mean water temperature $t_w$	90	532	483	463
	70	344	<b>300</b>	284
	60	259	219	204
	45	146	113	101
		length L (mm) <b>1250</b>		
		15	20	22
mean water temperature $t_w$	90	722	655	629
	70	466	<b>408</b>	385
	60	352	298	277
	45	199	154	137
		length L (mm) <b>1500</b>		
		15	20	22
mean water temperature $t_w$	90	912	827	794
	70	589	<b>515</b>	486
	60	444	376	350
	45	251	194	173
		length L (mm) <b>1750</b>		
		15	20	22
mean water temperature $t_w$	90	1 102	1 000	960
	70	712	<b>622</b>	588
	60	537	454	423
	45	303	234	208
		length L (mm) <b>2000</b>		
		15	20	22
mean water temperature $t_w$	90	1 292	1 172	1 125
	70	834	<b>730</b>	689
	60	629	533	496
	45	355	275	244
		length L (mm) <b>2500</b>		
		15	20	22
mean water temperature $t_w$	90	1 671	1 517	1 456
	70	1 080	<b>944</b>	891
	60	814	690	642
	45	460	356	316
		length L (mm) <b>3000</b>		
		15	20	22
mean water temperature $t_w$	90	2 051	1 861	1 787
	70	1 325	<b>1 159</b>	1 094
	60	999	846	787
	45	564	437	388