



## COIL – PT300

### CHARACTERISTICS

- ✘ for heating dry interiors
- ✘ high heat output without fan

### DIMENSIONS

total width	303 mm
construction height	300 mm
length	900 to 3000 mm

### USAGE

It is recommended for individual use in dry interiors with medium heat demand where the construction height is not a limiting factor.

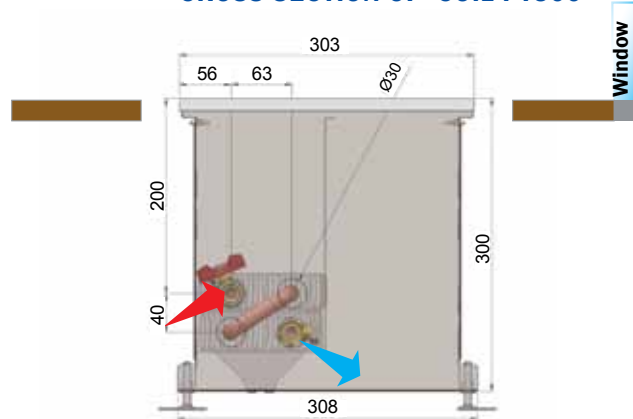
### HEAT TRANSFER RATE Q [W] COIL – PT300

		length L (mm) <b>900</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	679	618	594
	70	445	<b>391</b>	369
	60	338	288	269
	45	194	152	135
		length L (mm) <b>1000</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	792	721	693
	70	519	<b>456</b>	431
	60	395	336	313
	45	227	177	158
		length L (mm) <b>1250</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	1 076	979	941
	70	704	<b>618</b>	585
	60	536	456	425
	45	308	240	214
		length L (mm) <b>1500</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	1 359	1 236	1 188
	70	890	<b>781</b>	739
	60	677	576	537
	45	389	303	271
		length L (mm) <b>1750</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	1 642	1 494	1 436
	70	1 075	<b>944</b>	893
	60	817	696	649
	45	470	366	327
		length L (mm) <b>2000</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	1 925	1 752	1 684
	70	1 260	<b>1 107</b>	1 047
	60	958	816	761
	45	551	430	383
		length L (mm) <b>2500</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	2 491	2 267	2 179
	70	1 631	<b>1 432</b>	1 354
	60	1 240	1 056	985
	45	713	556	496
		length L (mm) <b>3000</b>		
		mean air temperature $t_a$		
		15	20	22
mean water temperature $t_w$	90	3 057	2 782	2 674
	70	2 002	<b>1 758</b>	1 662
	60	1 522	1 296	1 208
	45	875	682	609

### TEMPERATURE EXPONENT

$m = 1,3649$

### CROSS SECTION OF COIL-PT300



### LONGITUDINAL SECTION OF COIL-PT300

