



COIL – PT4

CHARACTERISTICS

- ✘ for heating dry interiors
- ✘ identical in dimension to convectors PT but it has a higher output Q
- ✘ supplied with thermostatic head as standard

DIMENSIONS

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

USAGE

COIL PT/4 is recommended for individual use in interiors where COIL PT does not efficiently cover the heat requirement. COIL PT/4 can be also combined with COIL KT and MT, which have a significantly higher heat output.

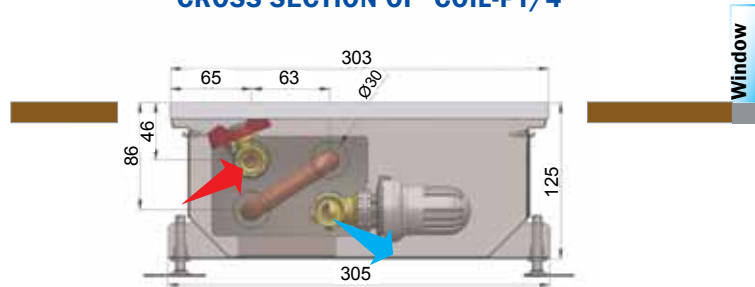
HEAT TRANSFER RATE Q [W] COIL – PT4

		length L (mm) 900		
		mean air temperature t_a		
		15	20	22
mean water temperature t_{w1}	90	553	501	480
	70	353	307	289
	60	264	222	206
	45	146	112	99
		length L (mm) 1000		
		15	20	22
mean water temperature t_{w1}	90	645	584	560
	70	411	358	338
	60	307	259	241
	45	171	131	116
		length L (mm) 1250		
		15	20	22
mean water temperature t_{w1}	90	876	792	760
	70	558	486	458
	60	417	352	326
	45	232	178	157
		length L (mm) 1500		
		15	20	22
mean water temperature t_{w1}	90	1 107	1 001	960
	70	705	614	579
	60	527	444	412
	45	293	225	199
		length L (mm) 1750		
		15	20	22
mean water temperature t_{w1}	90	1 337	1 210	1 160
	70	852	742	699
	60	637	537	498
	45	353	271	240
		length L (mm) 2000		
		15	20	22
mean water temperature t_{w1}	90	1 568	1 418	1 360
	70	999	870	820
	60	747	629	584
	45	414	318	282
		length L (mm) 2500		
		15	20	22
mean water temperature t_{w1}	90	2 029	1 835	1 760
	70	1 293	1 126	1 061
	60	966	814	756
	45	536	412	365
		length L (mm) 3000		
		15	20	22
mean water temperature t_{w1}	90	2 490	2 252	2 160
	70	1 587	1 382	1 302
	60	1 186	999	928
	45	658	505	448

TEMPERATURE EXPONENT

$m = 1,4519$

CROSS SECTION OF COIL-PT/4



LONGITUDINAL SECTION OF COIL-PT/4

