



COIL – P04

CHARACTERISTICS

- ✘ for heating wet interiors
- ✘ identical in dimension to convectors PO but it has the 4 – tube heat exchanger and therefore a higher output Q

DIMENSIONS

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

USAGE

COIL PO/4 is recommended for individual use in interiors where COIL PO does not efficiently cover the heat requirement. COIL PO/4 has a profiled drain pan to provide drainage of stored water from the trough drain pan. COIL PO/4 can be combined with COIL – KO or COIL – MO, which have a significantly higher heat output. These convectors are equipped with the 18 mm CU drain tube placed in the front of the convector. **The convector cannot be installed to swimming pools with salt or other aggressive water.** An example of connection and bridging of several convectors with a copper drain tube is shown on page no. 102.

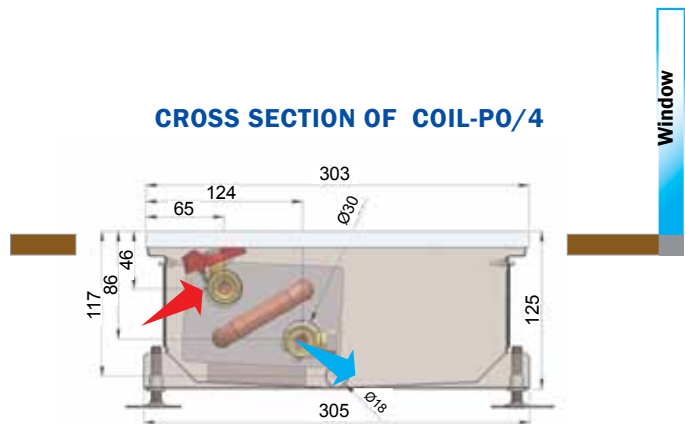
HEAT TRANSFER RATE Q [W] COIL – P04

		length L (mm) 900		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	567	513	492
	70	362	315	297
	60	270	228	212
	45	150	115	102
		length L (mm) 1000		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	662	599	574
	70	422	368	346
	60	315	266	247
	45	175	135	119
		length L (mm) 1250		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	898	812	779
	70	573	499	470
	60	428	361	335
	45	238	183	162
		length L (mm) 1500		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	1 134	1 026	984
	70	723	630	594
	60	541	456	423
	45	300	231	204
		length L (mm) 1750		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	1 370	1 240	1 189
	70	874	761	718
	60	653	551	511
	45	363	279	247
		length L (mm) 2000		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	1 607	1 454	1 394
	70	1 025	893	841
	60	766	646	600
	45	426	327	290
		length L (mm) 2500		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	2 079	1 881	1 804
	70	1 326	1 155	1 089
	60	991	836	776
	45	551	423	375
		length L (mm) 3000		
		mean air temperature t _a		
		15	20	22
mean water temperature t _w	90	2 552	2 309	2 214
	70	1 628	1 418	1 336
	60	1 217	1 026	952
	45	676	519	460

TEMPERATURE EXPONENT

m = 1,4497

CROSS SECTION OF COIL-PO/4



LONGITUDINAL SECTION OF COIL-PO/4

