



WANPAN® Technical data

WANPAN heating panels type WP for heating with water are made of aluminium profiles with copper feed and return pipes.

Supplied in fixed lengths from 400 to 3200 mm, in intervals of 200 mm.

Variant code	Length L mm	Height mm	Projection mm	Capacity at Δt 60°C and 114 L/h		Pipe connection mm	Water content ltr.	Weight gross kg.
				watt	Kcal/h			
WP2	200	136	24	38	34	ø12	0,043	0,446
WP3	300	136	24	57	49	ø12	0,059	0,669
WP4	400	136	24	76	66	ø12	0,075	0,888
WP6	600	136	24	113	99	ø12	0,107	1,330
WP8	800	136	24	151	132	ø12	0,138	1,780
WP10	1000	136	24	189	165	ø12	0,170	2,220
WP12	1200	136	24	227	198	ø12	0,202	2,664
WP14	1400	136	24	265	231	ø12	0,234	3,108
WP16	1600	136	24	302	264	ø12	0,264	3,552
WP18	1800	136	24	340	297	ø12	0,295	3,996
WP20	2000	136	24	378	330	ø12	0,327	4,440
WP22	2200	136	24	416	363	ø12	0,358	4,884
WP24	2400	136	24	454	396	ø12	0,389	5,328
WP26	2600	136	24	491	429	ø12	0,421	5,772
WP28	2800	136	24	529	462	ø12	0,452	6,216
WP30	3000	136	24	567	495	ø12	0,484	6,660
WP32	3200	136	24	605	528	ø12	0,515	7,104

Pressure test: Normal pressure test 12.5 bar (1.25 Mpa).

Testing: The values stated above are based on tests conforming to ISO 3147 -48 -49 -50, which prescribe the room temperature measured at 750 mm above the floor. Cooling of water at Δt 60°C has been 10° and corresponds to a volume of circulating water of 14 l/h.

Δt (Delta t):	30°	40°	50°	55°	60°
Watt: At 1000 mm WP	80	114	151	169	189
Supply pipe temperature:	56°	66°	76°	81°	86°

Guide pressure loss in WANPAN systems:		
Required output	Supply pipe temperature 70°C	Supply pipe temperature 50°C
7000 watt (6020 kcal)	Ca. 970 mm Vs	Ca. 2270 mm Vs
9000 watt (7740 kcal)	Ca. 1185 mm Vs	Ca. 2710 mm Vs
11000 watt (9460 kcal)	Ca. 1410 mm Vs	Ca. 3090 mm Vs
Guide pressure loss in general:		
WANPAN modules	215 – 350 mm Vs	
Distribution unit	105 – 210 mm Vs	
Boiler unit	300 – 400 mm Vs	
Heat exchanger	135 – 250 mm Vs	



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