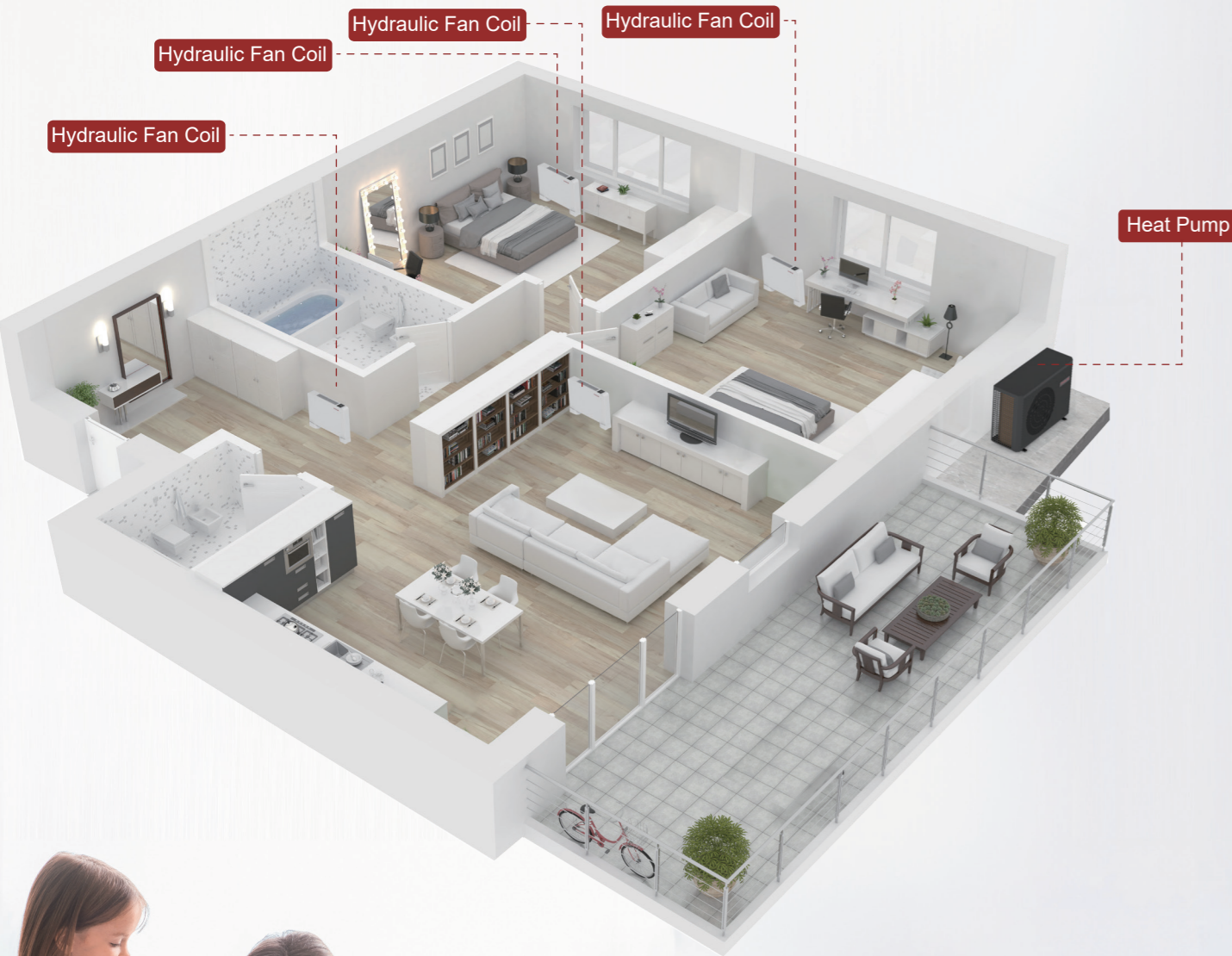


Solution

This solution is specially designed for residential use. Cooperating with PHNIX heat pumps, PHNIX Hydraulic Fan Coil provides heating and cooling for the families. The advantages of ultra-thin design, elegant appearance together with super quiet feature provide a fashionable and comfortable life for you.



Specification

Model		PFP-025-D	PFP-045-D	PFP-065-D	PFP-085-D
Heating: Ambient temp.(DB/WB): 20°C-, Water temp.(In/Out): 70°C/60°C					
Heating Capacity	W	2750	4435	5950	7450
	BTU/h	9380	15130	20300	25400
Water Flow Rate	l/h	280	380	540	680
Water Pressure Drop	kPa	10.6	12.2	26.2	27.5
Heating: Ambient temp.(DB/WB): 20°C-, Water temp.(In/Out): 50°C/45°C;					
Heating Capacity	W	1450	2800	3450	4400
	BTU/h	4940	9550	11700	15000
Water Flow Rate	l/h	320	460	580	740
Water Pressure Drop	kPa	10.8	13.1	27.5	27.9
Cooling: Ambient temp.(DB/WB): 27°C/19°C, Water temp.(In/Out): 7°C/12°C.					
Cooling Capacity	W	1100	2100	2650	3700
	BTU/h	3750	7160	9040	12600
Water Flow Rate	l/h	170	330	430	600
Water Pressure Drop	kPa	11.1	13.3	27.7	28.3
Air Volume(DC Motor)	m³/h	160	320	460	580
Noise(H)	dB(A)	40	44	46	47
Noise(L)	dB(A)	24	27	28	28
Power Supply	/	220~240V/50Hz-60Hz			
Power Input	W	15	20	23	25
Water In/Out	inch	3/4			
Drain Connection	mm	16			
Net Dimensions(L/W/H)	mm	730×125×586	930×125×586	1130×125×586	1330×125×586
Shipping Dimensions(L/W/H)	mm	780×190×655	980×190×655	1180×190×655	1380×190×655

The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

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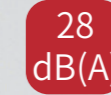
PHNIX

Hydraulic Fan Coil

Elegant in Appearance



Ultra-thin Casing



Super Quiet Running



Flexible Installation



Easy Control



Heating & Cooling



PFP-D

PFP-C

PFP-D
Easy Operation Controller



Smart Control

Smart control brings great convenience to users, which can create an easy way for users to control the fan coil, helping them focus more on enjoying quality life.

Hydraulic Fan Coil PFP-C can be easily controlled by the touch display.

Hydraulic Fan Coil PFP-D can be controlled by the controller with control buttons. Especially, PFP-D allows users to control and monitor the fan coil appliance handy via connecting WIFI. In general, with a WIFI connection, users can check the running state of the unit on WarmLink APP whenever they want and wherever they are, and also set the time for auto start and stop.



PFP-C
Touch Screen Controller



PFP-D

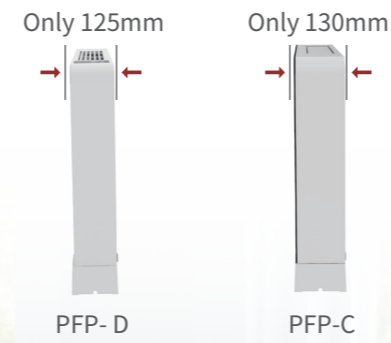
Detail-oriented

The fan coil unit can run stably with adoption of electric three-way valve which can improve the power utilization and reduce the energy consumption largely.



Easy Installation

The units are flexible to be installed wherever you want because of their varied installation ways. Except for the floor standing, you can choose wall mounted installation as well.



Ultra-thin Casing

Hydraulic Fan Coil utilizes an ultra-thin design. Compared with the common fan coil, PFP-D with casing of 125mm and PFP-C with casing of 130mm can help saving more installation space. Also, its simple and neat appearance can easily blend into your room's surroundings.



PFP-C



PFP-D

Specification

Model		PFP-025(V)-C	PFP-040(V)-C	PFP-060(V)-C	PFP-080(V)-C	PFP-100(V)-C
Heating: Ambient temp.(DB/WB): 20°C-, Water temp.(In/Out): 70°C/60°C						
Heating Capacity	W	2550	3950	5750	7200	9400
	BTU/h	8670	13430	19550	24480	31960
Water Flow Rate	l/h	219	340	494	619	808
Water Pressure Drop	kPa	10.6	12.2	26.2	27.5	28.2
Heating: Ambient temp.(DB/WB): 20°C-, Water temp.(In/Out): 50°C/45°C;						
Heating Capacity	W	1350	2500	3350	4300	5200
	BTU/h	4590	8500	11390	14620	17680
Water Flow Rate	l/h	232	430	576	739	894
Water Pressure Drop	kPa	10.8	13.1	27.5	27.9	28.5
Cooling: Ambient temp.(DB/WB): 27°C/19°C, Water temp.(In/Out): 7°C/12°C.						
Cooling Capacity	W	1000	1900	2500	3500	4350
	BTU/h	3400	6460	8500	11900	14790
Water Flow Rate	l/h	172	327	430	602	748
Water Pressure Drop	kPa	11.1	13.3	27.7	28.3	30.6
Air Volume(DC Motor)	m ³ /h	160	320	460	580	650
Noise(H)	dB(A)	40	44	46	47	48
Noise(L)	dB(A)	24	27	28	28	30
Power Supply	V/Ph/Hz	220~240V/1/50Hz				
Power Input	W	15	20	23	25	32
Water In/Out	inch	3/4				
Drain Connection	mm	16				
Net Dimensions(L/W/H)	mm	700/130/670	900/130/670	1100/130/670	1300/130/670	1500/130/670
Shipping Dimensions(L/W/H)	mm	740/180/730	940/180/730	1140/180/730	1340/180/730	1540/180/730

The data above is only a reference. For model specifications, please refer to the nameplate on the unit.

