



PFWSL(U) Slim

Floorstanding/Console

Sizes: **5 sizes**
Models: **2-pipe · 4-pipe**
Cooling: **0.6 - 4.2 kW**
Heating: **0.7 - 3.9 kW**
Air Flow: **100 - 600 m³/h**

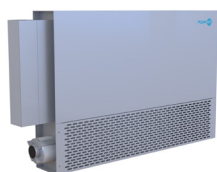


Download IOMs & Revits
SCAN QR CODE



Model shown: PFWSL Cased · size 03

PFWSLU Uncased: install **vertically/horizontally** within a wall, or on/within the ceiling. **PFWSL Cased:** install **horizontally/vertically** on a wall, below ceiling or on the floor with **supporting feet (optional)**.



PFWSLU UNCASED
VERTICAL



PFWSLU UNCASED
HORIZONTAL



PFWSL CASED ROUND



PFWSL CASED SQUARE
+ PAD + FEET

Project Applications & References



Residential: Houses · Apartments/Condos · Assisted Living · Student Accommodation/Residence Halls



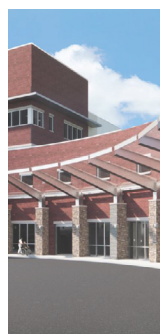
Educational: Academies · Schools · Universities · Colleges · Libraries · Campus Buildings



Hospitality: Hotel Bedrooms · Hotel Reception Areas · Banquet Halls · Restaurants · Cafes · Bistros



Business: Offices · Data Server Rooms · Banks · Call Centers · Showrooms



Cedarbrook Center

2021 · USA (Pennsylvania)
Healthcare (Senior Care & Rehab Center)

Retrofit
EC motor
Cased model



Saint-Albert-le-Grand

2023 · Canada (Quebec)
Commercial (Catholic Church)

Retrofit
EC motor
Cased & uncased models



Key Features & Components



Slim design with only 135 mm (5 5/16") depth that's ideal for residential or hospitality spaces.



Decorative casing with **optional metal feet and integrated Wallpad** for design-conscious spaces.



Quiet operation with a sound pressure level ² from 29 dBA.



Ideal for low temperature heat sources like **solar thermal collectors and heat pumps**.



Optional pre-installed valves on cased models for a discreet appearance and also to reduce labor costs.



Energy-efficient 0-10 VDC EC motor (**up to 30% energy savings** compared to AC motors).



Copper tubes/headers, mechanically expanded into corrugated aluminum fins tested up to 35-bar ³.



Ready to install package:

Internal drain pan (horizontal/vertical installation), 5 mm (0.2") NBR insulation, manual air vent + water purge valve and G2 (MERV 4) filter.

Optional Accessories

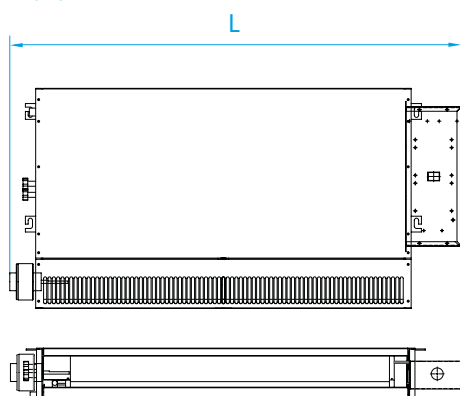
- **I-Type Controllers:** Infrared Handset, Wired Wallpad
- **Valves:** pre-assembled **HYDRIC+VALVE KIT** ⁴
- **Drain pan:** stainless steel
- **Supporting feet:** metal for floor installations
- **Electric heater:** up to 1.5 kW
- **Elbow kit:** 90° for vertical built-in wall installations
- **Integrated transformer:** converts from 230V-115V to 24V for valve and thermostat compatibility
- **Disconnect switch:** integrated in control box
- **Customization:** available upon request ¹

Dimensions, Weights & Drawings

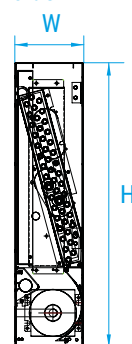
PFWSL(U) SIZES*			01	02	03	04	05
PFWSLU UNCASED Dimensions	L	mm [""]	633 [24 15/16]	833 [32 13/16]	1033 [40 11/16]	1233 [48 9/16]	1433 [56 7/16]
	W		134 [5 1/4]	134 [5 1/4]	134 [5 1/4]	134 [5 1/4]	134 [5 1/4]
	H		557 [21 1/8]	557 [21 1/8]	557 [21 1/8]	557 [21 1/8]	557 [21 1/8]
Net Weight	kg [lbs]		20 [41]	23 [51]	26 [57]	29 [64]	33 [73]
PFWSL CASED Dimensions	L	mm [""]	735 [28 15/16]	935 [36 13/16]	1135 [44 11/16]	1335 [52 9/16]	1535 [60 7/16]
	W		135 [5 5/16]	135 [5 5/16]	135 [5 5/16]	135 [5 5/16]	135 [5 5/16]
	H		582 [22 15/16]	582 [22 15/16]	582 [22 15/16]	582 [22 15/16]	582 [22 15/16]
Net Weight	kg [lbs]		21 [46]	24 [53]	27 [60]	30 [66]	34 [75]

PFWSLU UNCASED

Front

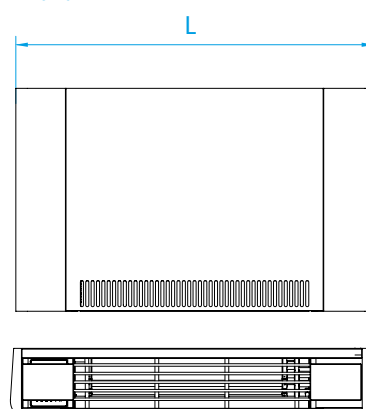


Side

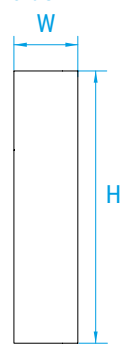


PFWSL CASED

Front



Side



(1) Minimum order quantities apply. (2) Sound pressure level measured at 1m distance in a reverberation test room with a minimum volume at 200m³. (3) Tested between 25-35 bar with a max operating limit of 16-bar. (4) HYDRO+ VALVE KIT includes 2/3-way body valve, on-off/modulating actuator (24V or 110-240V), BSPT or NPT connectors, connection piping kit, 2x shut-off valves, strainer and manual balancing valve. (*) Indicated dimensions approximate within 5 mm or 1/16 ". Weights approximate within 1 kg (2.2 lbs).

PFWSL(U) Slim Floorstanding/Console

Technical Specifications

Hydronic Slim Floorstanding/Console, 2-pipe with EC Motor

UNIT GENERAL SPECS	PFWSL(U)-[SIZE]-V-EC			01	02	03	04	05
	Configuration			2-pipe				
	Number of Fan Blowers			1			2	
	Power Supply (V/Ph/Hz)			208-240/1/50-60				
	Water Connections	Type		BSPT (Threaded Female)				
		In/Out	mm ["]	12.7 [1/2]				
	Condensate Drainage		mm ["]	12.7 [1/2]				
AIR	Total Air Flow	H	m3/h	180	295	380	460	600
		M		140	245	330	370	500
		L		100	170	230	260	350
COOLING	Total Cooling Capacity ^E	H	kW	1.2	2.0	2.7	3.2	4.2
		M		1.0	1.7	2.4	2.7	3.6
		L		0.8	1.3	1.8	2.1	2.8
	Sensible Cooling Capacity ^E	H	kW	0.8	1.4	1.8	2.2	2.9
		M		0.7	1.2	1.6	1.9	2.5
		L		0.5	0.9	1.2	1.4	1.9
		HEATING		Total Heating Capacity ^E	H	kW	1.2	1.9
M	1.0		1.7		2.3		2.6	3.4
L	0.7		1.3		1.7		2.0	2.6
	Recommended Electric Heater Capacity		kW	0.75	1.0	1.0	1.5	1.5
	SOUND *	Pressure Level H/M/L		dBA	43/37/29	43/38/30	45/43/31	46/42/33
Power Level H/M/L ^E			52/46/38		52/47/39	54/52/40	55/51/42	56/52/42
ELECTRICAL	Power Input ^{E1}	H	W	16	19	22	24	26
		M		13	15	17	18	20
		L		10	11	12	12	12
	Running Current ² (H)		A	0.1	0.2	0.2	0.2	0.2
HYDRONIC	Cooling Water Flow Rate	H	L/h	207	339	454	548	700
		M		171	295	408	469	611
		L		131	223	306	354	464
	Cooling Pressure Drop ^E	H	kPa	26.3	27.9	57.7	44.2	81.9
		M		18.6	21.6	47.6	33.3	64.1
		L		11.7	13.0	28.4	20.1	39.1
	Heating Water Flow Rate	H	L/h	199	326	426	518	666
		M		165	285	388	443	584
		L		127	214	294	336	448
	Heating Pressure Drop ^E	H	kPa	20.4	21.4	43.1	33.1	60.9
		M		14.5	16.8	36.4	24.9	48.1
		L		9.1	10.1	22.0	15.1	29.8
	Water Content		L	0.3	0.5	0.7	0.9	1.1

Eurovent Certita Testing Conditions:

Cooling mode: Return Air Temperature 27°C DB/19°C WB

Inlet/Outlet water temperature: 7°C/12°C

Heating mode (2-pipe): Return Air Temperature 20°C

Inlet/Outlet water temperature: 45°C/40°C

For non-standard conditions (i.e. high ΔT) please refer to PA SELECT Software. (E) Specifications follow Eurovent test data (according to EN 1397:2021) for the year of publication. Please visit www.eurovent-certification.com for further information.

(1) Rated power input includes fan motor and PCB. (2) Data on apparent electrical current. (*) Sound pressure level measured at 1m distance in a reverberation test room with a minimum volume at 200m³. Sound power level performed and tested according to EN 16583:2022. Range: H=High, M=Medium, L=Low.



Technical Specifications

Hydronic Slim Floorstanding/Console, 4-pipe with EC Motor

UNIT GENERAL SPECS	PFWSL(U)-[SIZE]-P-EC			01	02	03	04	05	
	Configuration			4-pipe					
	Number of Fan Blowers			1			2		
	Power Supply (V/Ph/Hz)			208-240/1/50-60					
	Water Connections	Type		BSPT (Threaded Female)					
		In/Out	mm ["]	12.7 [1/2]					
	Condensate Drainage			12.7 [1/2]					
AIR	Total Air Flow	H	m3/h	180	295	380	460	600	
		M		140	245	330	370	500	
		L		100	170	230	260	350	
COOLING	Total Cooling Capacity	H	kW	0.9	1.5	2.0	2.5	3.2	
		M		0.7	1.3	1.8	2.1	2.8	
		L		0.6	1.0	1.4	1.6	2.1	
	Sensible Cooling Capacity	H	kW	0.6	1.1	1.4	1.7	2.2	
		M		0.5	0.9	1.3	1.4	1.9	
		L		0.4	0.7	0.9	1.1	1.5	
HEATING	Total Heating Capacity	H	kW	1.1	1.8	2.3	2.8	3.6	
		M		0.9	1.5	2.1	2.4	3.2	
		L		0.7	1.2	1.6	1.8	2.4	
SOUND *	Pressure Level H/M/L		dBA	43/37/29	43/38/30	45/43/31	46/42/33	47/43/33	
	Power Level H/M/L			52/46/38	52/47/39	54/52/40	55/51/42	56/52/42	
ELECTRICAL	Power Input ¹	H	W	16	19	22	24	26	
		M		13	15	17	18	20	
		L		10	11	12	12	12	
	Running Current ² (H)		A	0.1	0.2	0.2	0.2	0.2	
HYDRONIC	Cooling Water Flow Rate	H	L/h	152	258	344	422	547	
		M		126	224	309	354	477	
		L		97	168	232	273	362	
	Cooling Pressure Drop	H	kPa	11.0	36.7	25.0	19.4	35.8	
		M		7.9	28.4	20.6	14.1	28.0	
		L		4.9	16.9	12.3	8.9	17.0	
	Heating Water Flow Rate	H	L/h	90	150	197	240	310	
		M		74	130	177	204	271	
		L		57	98	133	156	206	
	Heating Pressure Drop	H	kPa	10.4	35.2	72.7	17.9	33.2	
		M		7.4	27.1	59.6	13.3	26.1	
		L		4.6	16.4	35.8	8.2	15.9	
	Water Content (Cooling)			L	0.2	0.4	0.5	0.7	0.8
	Water Content (Heating)				0.1	0.1	0.2	0.3	0.3

Eurovent Certita Testing Conditions:

Cooling mode: Return Air Temperature 27°C DB/19°C WB Inlet/Outlet water temperature: 7°C/12°C

Heating mode (4-pipe): Return Air Temperature 20°C Inlet/Outlet water temperature: 65°C/55°C

For non-standard conditions (i.e. high ΔT) please refer to PA SELECT Software. (E) Specifications follow Eurovent test data (according to EN 1397:2021) for the year of publication. Please visit www.eurovent-certification.com for further information.

(1) Rated power input includes fan motor and PCB. (2) Data on apparent electrical current. (*) Sound pressure level measured at 1m distance in a reverberation test room with a minimum volume at 200m³. Sound power level performed and tested according to EN 16583:2022. Range: H=High, M=Medium, L=Low.