

Specs of Pioneer Series

Model		PH18L	PH25L	PH35L	PH50L	PH65L	PH65Ls
Heating capacity (air 26°C,water 26°C)	KW	7.5	10	13.5	17.5	26	26
C.O.P. (air 26°C,water 26°C)		≥6.0	≥6.0	≥6.0	≥6.0	≥6.0	≥6.0
Heating capacity (air 15°C,water 26°C)	KW	5	7	9.5	12	17	17
C.O.P. (air 15°C,water 26°C)		≥4.5	≥4.5	≥4.5	≥4.5	≥4.5	≥4.5
Advised pool volume (with insulated pool cover)	M³	≤30	≤40	≤60	≤80	≤110	≤110
Operating range- Air	(°C)	0-35	0-35	0-35	0-35	0-35	0-35
Advised water flux	M³/H	3-4	4-6	5-7	6.5-8.5	8-10	8-10
Rated Input power	KW	1	1.45	2.0	2.6	3.7	3.7
Power supply		220-240V/1Ph/50Hz					380-415V/ 3Ph/50Hz
Rated current / Max current	A	4.8/7.2	6.8/9.7	9.5/14	12.3/16.7	17/26.5	5.7/9
Heat exchanger		Titanium in PVC					
Compressor		Rotary	Rotary	Rotary	Rotary	Scroll	Scroll
Fan direction		Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Sound Level	dB(A) 1/5/10M	50/36/30	50/36/30	50/36/30	55/41/35	58/44/38	58/44/38
Water pipe in-out spec	MM	50	50	50	50	50	50
Net dimension - LxWxH	MM	800×340×558	960×340×658	960×420×658	960×420×758	1160×530×958	1160×530×958
Packing dimension - LxWxH	MM	880×360×600	1050×360×700	1050×440×700	1050×440×800	1250×560×1000	1250×560×1000
Net weight / Gross weight	KG	40/47	50/59	72/81	80/88	128/138	128/138
Qty per 20'ft / 40'ft	Sets	108/296	90/192	75/162	54/162	34/72	34/72

* Above data is subject to modification without notice.



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C07-110209



Swimming Pool Heat Pump
— Pioneer Series

Lifetime Reliability

- 1. Plastic casing, with Aluminium-alloy frame.
- 2. Easy access to repair. (All electrical components are located on the top side).
- 3. Simple & precise LED controller.
- 4. Silver welding piping system for anti gas leakage.
- 5. Life-time anti-rusting.
- 6. Neat & robust construction.



Super Quiet

- 1. Averagely 40 dB(A) by 5 meter distance.
- 2. Quiet running compressor.
- 3. New designed air-flow system.
- 4. Low speed motor.



Economical Technology

- 1. Electronic expansion valve technology
- 2. High efficiency compressor.
- 3. Hot gas defrosting design with Saginomiya 4-way valve.
- 4. Big surface of blue fine evaporator.

