



HEPHI

Premium Inverter Series

Technical Specifications



MODEL		Single Phase		
		HEPHI-13.5	HEPHI-18	HEPHI-21
HEATING CAPACITY IN A27/W27°C (MIN-MAX)	kW	3.5-13.5	4.5-18	5-21
COP		6-16	6-16	6.1-16.1
HEATING CAPACITY IN A18/W26°C (MIN-MAX)	kW	2.2-9.6	2.6-12.2	3.1-14.6
COP		4.5-8.1	4.5-8.1	4.6-8.2
HEATING INPUT POWER (MIN-MAX)	kW	0.22-2.2	0.35-3.2	0.4-3.4
RATED HEATING RUNNING CURRENT	A	1-10	1.8-15	2.1-17.5
POWER SUPPLY	V/Ph/Hz	220-230V/1Ph/50Hz		
COMPRESSOR BRAND		Mitsubishi Inverter		
INVERTER CONTROLLER		Carel DC Inverter		
REFRIGERANT		R410a		
NOISE (MIN-MAX)	dB(A)	42-50	40-48	42-52
WATER CONNECTIONS	mm	50	50	50
WATER FLOW VOLUME	m ³ /h	4-7	5-8	5-8
NET DIMENSION (L*W*H)	mm	1050*370*615	1050*370*615	1115*450*850
NET WEIGHT	kg	50	65	75

Unit working conditions -10°C to 43°C

All units incorporate:

- World Leading Italian Made and Manufactured "Carel" LCD controllers
- Black High Grade Stainless Steel Casings - Unique to the NZ Market
- Mitsubishi Inverter compressors
- PVC Titanium heat exchangers
- Reverse cycle defrost function

Products comply with (where applicable) CE and New Zealand Safety Standards. Specifications may be amended from time to time without prior notice.



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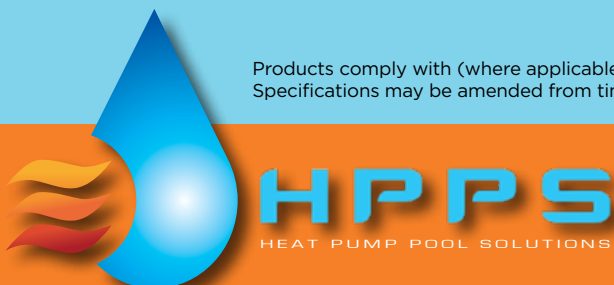
MODEL		Single Phase		Three Phase
		HEPHI-26	HEPHI-36 (1)	HEPHI-36 (3)
HEATING CAPACITY IN A27/W27°C (MIN-MAX)	kW	7-26	9-36	9-36
COP		6-15.5	6-16	6-16
HEATING CAPACITY IN A18/W26°C (MIN-MAX)	kW	4.2-18.1	6.1-24.2	6.1-24.2
COP		4.5-8.2	4.5-8.2	4.5-8.2
HEATING INPUT POWER (MIN-MAX)	kW	0.5-4.3	0.75-6	0.75-6
RATED HEATING RUNNING CURRENT	A	2.3-21	3.4-27.3	1.3-10.7
POWER SUPPLY	V/Ph/Hz	220-230V/1Ph/50Hz		380-230V/3Ph/50Hz
COMPRESSOR BRAND		Mitsubishi Inverter		
INVERTER CONTROLLER		Carel DC Inverter		
REFRIGERANT		R410a		
NOISE (MIN-MAX)	dB(A)	43-53	46-54	46-54
WATER CONNECTIONS	mm	50	50	50
WATER FLOW VOLUME	m3/h	5-8	6-10	6-10
NET DIMENSION (L*W*H)	mm	1115*450*850	1115*450*1280	1115*450*1280
NET WEIGHT	kg	80	120	120

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