

Alliance

Affordable quality - Proven reliability - Since 2006



Alliance 70°C Commercial Heat Pump Range

ALLHT58kW & ALLHT117kW models



- High heating output: 58kW and 117kW
- COP up to 3.12
- Scroll compressor type
- Max. water temperature: 70°C
- Backed nationwide by Alliance branches in all major metropolitan areas

www.allianceair.co.za

Alliance 70°C Commercial Heat Pump Range

ALLHT58kW & ALLHT117kW models (3-phase)

Rounding out Alliance's range of Heat pumps are two new 70°C temperature models: the ALLHT58kW and ALLHT117kW Heat Pump Water Heaters. Both are 3-phase units using eco-friendly R134a gas, scroll compressors and have a corrosion-resistant galvanised metal casing. With COPs of up to 3.12, both these Alliance models ensure energy-efficient water heating for various commercial and industrial applications.



Model		ALLHT58kW	ALLHT117kW
Rated Heating Output	kW	58.0	117.0
Rated Power Input	kW	19.5	37.5
COP	W/W	3.0	3.12
Rated Running Current	A	36.0	70.0
Power Supply	V/Ph/Hz	380~415/3/50	380~415/3/50
Compressor Type	/	Scroll	Scroll
Compressor Quantity	/	2	4
Fan Quantity	/	2	2
Noise	dB(A)	71	75
Air Discharge Type	/	Vertical	Vertical
Refrigerant Type	/	R134a	R134a
Ambient Range	°C	0~45	0~45
Heat Exchanger	/	Tube in shell heat exchanger	
Max. Water Temp.	°C	70	70
Casing	/	Galvanized metal	
Net Dimensions(L/W/H)	mm	2180x1080x2030	2180x1080x2030

Test conditions: ambient temperature 20°C /15°C; water circulation from 55°C to 65°C.

Alliance reserves the right to discontinue or change specifications at any time without notice and without incurring obligation. E&OE.

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