



Floor Console 5kW

AF50DBAHRA-SET



reddot winner 2025



Floor Console

The Haier Floor Console 5kW delivers efficient heating and cooling in a compact low wall format suited to a wide range of residential spaces. It offers flexible installation options, low noise operation, integrated air quality features and simple maintenance access, with Wi-Fi connectivity for easy control and system integration.

Features

Compact & Sleek Design

Compact low wall design suitable for spaces with limited upper wall area

Optimised Heating efficiency

V shaped evaporator supports efficient heat transfer and seasonal performance

VEU Compliant

VEU compliant and eligible for Victorian Government rebate programme

Quiet Operation

Quiet Indoor operation at 25 dBA for acoustic comfort in living areas

Easy to Clean

Simplified access to fan and drain pan for straightforward cleaning

Flexible Installation

Installation options include standard, skirting board, semi recessed and fully recessed

Easy to Maintain

Service friendly design with direct access to filter, PCB and fan motor

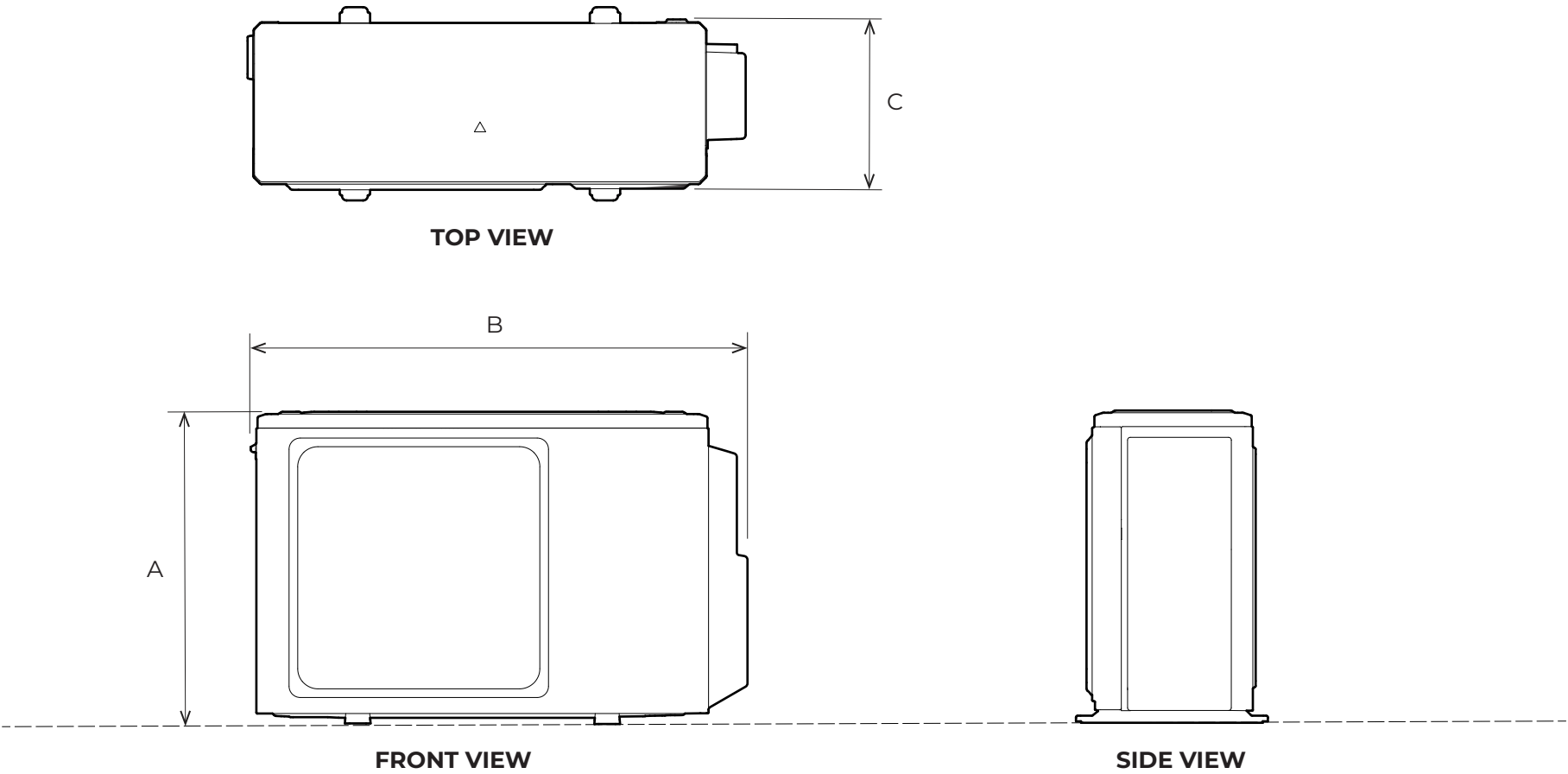
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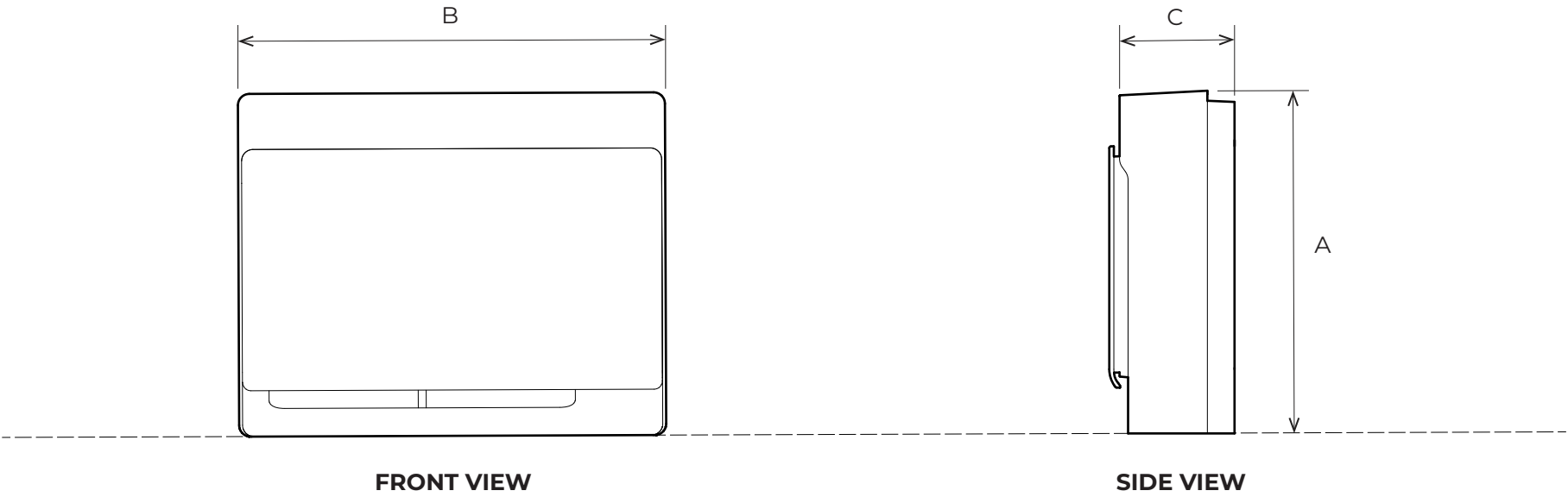
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AF50DBAHRA-SET

1U50WA1FRA



AF50DBAHRA



DRAWING NOT TO SCALE

	Model	1U50WA1FRA	AF50DBAHRA
A	Product Height (mm)	695	600
B	Product Width (mm)	964	750
C	Product Depth (mm)	350	220
	Net Weight (Kg)	42 kg	14 kg

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Product Specifications

Model		Set	AF50DBAHRA-SET
		Indoor	AF50DBAHRA
		Outdoor	1U50WA1FRA
Capacity (Minimum~ Maximum)	Cooling	kW	5
	Heating (H1)	kW	6
	Heating (H2)	kW	5.7
Power input (Minimum~ Maximum)	Cooling	kW	0.3~1.70
	Heating	kW	0.3~2.03
Moisture Removal		l/h	2.5
EER/AEER			3.876/3.8507
COP/ACOP			3.797/3.7773
Star Rating (Hot/Average/Cold)		Cooling	3.5/3.5/3.5
		Heating	3.0/2.5/2.0
TCSPF (Hot/Average/Cold)		Residential	5.424/5.087/5.313
HSPF (Hot/Average/Cold)		Residential	4.915/4.331/3.828
Electrical			
Rated Load Amps (RLA)	Cooling	Amp	6.3
	Heating	Amp	7.0
Max Amps		Amp	9.5
Power cable connection location			outdoor
Power supply		Ph / V / Hz	1/220~240/50
Refrigeration			
Refrigerant Type			R32
Refrigerant Factory Charge		kg	1.10
Pipe Size	Liquid Line	mm (Inch)	6.35 (¼)
	Suction Line	mm (Inch)	12.70 (½)
Minimum Pipe Length		m	3
Maximum Pipe Length		m	25
Pipe Length (Min~Max)		m	3~25
Maximum Height Difference		m	15
Precharged up to a Length		m	10
Additional Refrigerant		grams/meter	20
Indoor Unit			
External dimension	HxWxD	mm	600x750x220
Net weight		kg	14.0
Air Flow	T/H/M/L	L/S	
Sound Pressure Level	SPL (H-L)	dBA	44/38/33
Remote			HJ
Outdoor Unit			
External dimension	HxWxD	mm	705x890x340
Net weight		kg	42.0
Compressor Type			Rotary
Sound Pressure Level	SPL	dBA	52
Sound Power Level (SWL)	SWL	dBA	64
Operating Temperature Range			
Outdoor (Min ~ Max)		Cooling	-10°C ~ 46°C
Outdoor (Min ~ Max)		Heating	-15°C ~ 24°C

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