

Climate 5000 Series - Gen 4

24K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

24K Btu Universal Wall Mounted IDU

Indoor part number	8-733-962-675
Indoor model number	BMS500-AAU024-1AHWXD

Electrical Data

Power supply (V / Ø / Hz)	208-230 / 1 / 60
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Piping

Liquid side (in/mm)	3/8" / Ø9.52
Gas side (in/mm)	5/8" / Ø15.9

Accessories

BMS-WT2-XXD (8733962707)	Wired Wall Thermostat
BMS-DRY-XXD (8733969263)	24V Interface

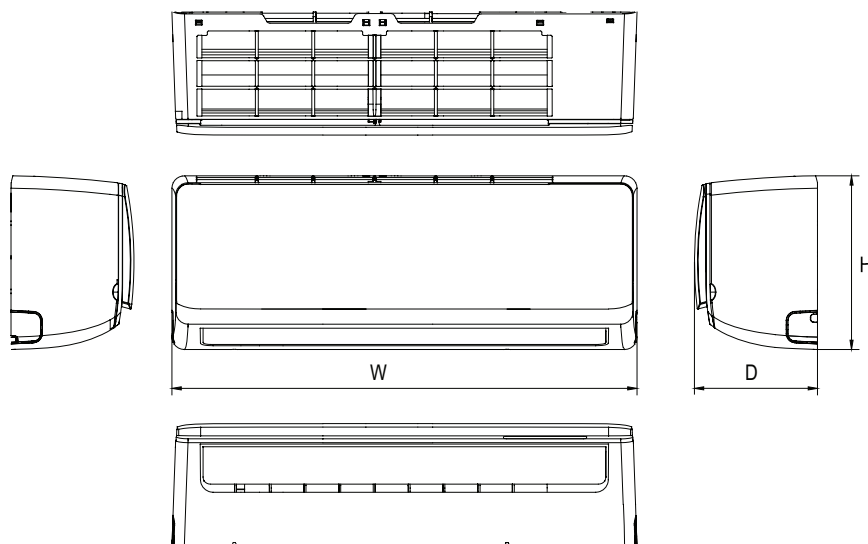
Standard Parts

8-733-969-088	Remote Control
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System Data

Refrigerant type		R454B
Design pressure (PSIG)		550 / 340
IDU	Fan motor model	ZKFP-58-8-1-10
	Fan motor qty (ea)	1
	Fan motor input (W)	58.0
	Fan speed (RPM)	1000 / 850 / 630
	Air flow, Turbo / H / M / L / Si (CFM)	812.3 / 618.0 / 412.0 / 317.8 / /
	Approx. Air Throw Range ft (m)	29.5 / 9
	Net weight (lbs / kg)	43.65 / 19.8
	Gross weight (lbs / kg)	55.56 / 25.2

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU024-1AHWXD	38	9.8	12.56