

Climate 5000 Series - Gen 4

12K BTU Universal 1-Way Cassette IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

12K Btu Universal 1-Way Cassette IDU

Indoor part number	8-733-962-667
Indoor model number	BMS500-AAU012-1AHZXD

Electrical Data

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

Liquid side (in/mm)	1/4" / Ø6.35
Gas side (in/mm)	3/8" / Ø9.52

Accessories

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

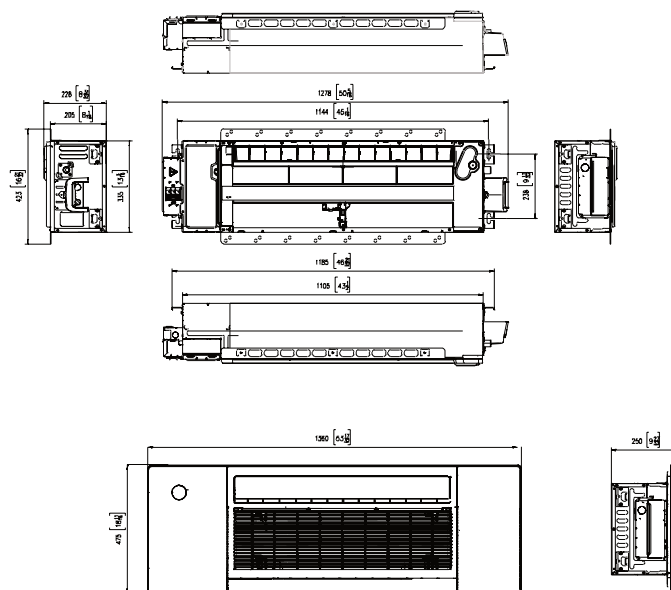
Standard Parts

8-733-969-065	Remote Control
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System Data

Refrigerant type		R454B
Design pressure (PSIG)		550 / 340
IDU	Fan motor model	ZKFN-30-8-43
	Fan motor qty (ea)	1
	Fan motor input (W)	46.0
	Fan speed (RPM)	1184 / 1064 / 944
	Air flow, Turbo / H / M / L / Si (CFM)	353.2 / 312.0 / 282.5 / 247.2 / 176.6
	Approx. Air Throw Range ft (m)	23.0 / 7
	Net weight (lbs / kg)	45.19 / 20.5
	Gross weight (lbs / kg)	82.45 / 37.4

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU012-1AHZXD	50.31	13.19	8.98