

Climate 5000 Series - Gen 4

9K BTU Universal 1-Way Cassette IDU

Engineering
 Submittal
 Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

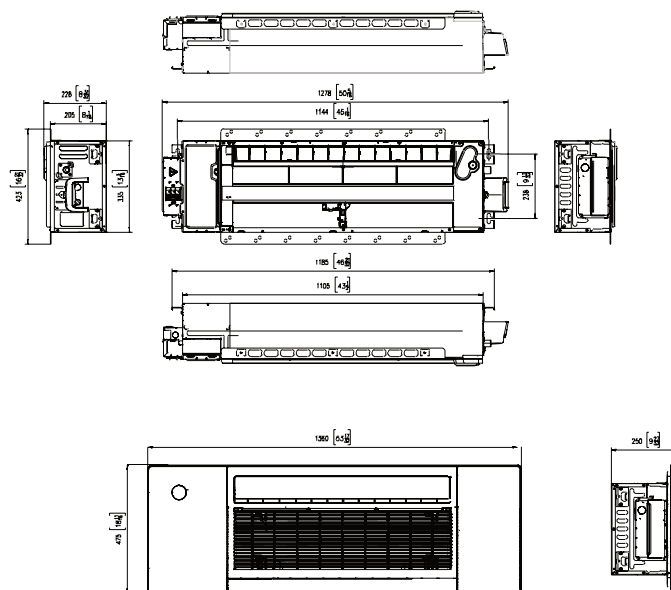
9K Btu Universal 1-Way Cassette IDU

Indoor part number	8-733-962-666
Indoor model number	BMS500-AAU009-1AHZXD
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
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

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)	1024 / 944 / 864
	Air flow, Turbo / H / M / L / Si (CFM)	341.4 / 294.3 / 259.0 / 235.4 / N/A
	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-AAU009-1AHZXD	50.31	13.19	8.98