

Climate 5000 Series - Gen 4

36K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

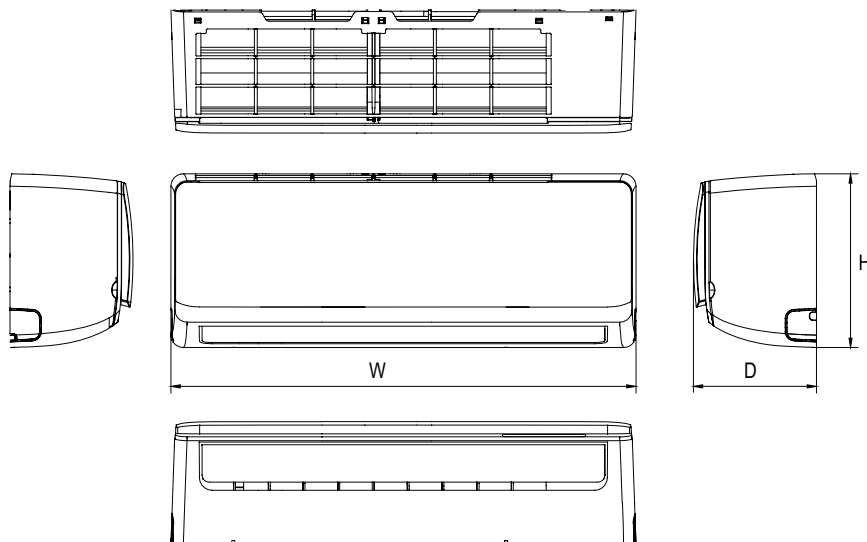
36K Btu Universal Wall Mounted IDU

Indoor part number	8-733-962-679
Indoor model number	BMS500-AAU036-1AHWXD
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
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

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)	1050 / 880 / 630
	Air flow, Turbo / H / M / L / Si (CFM)	882.9 / 635.7 / 506.2 / 382.6 / 323.7
	Approx. Air Throw Range ft (m)	29.5 / 9
	Net weight (lbs / kg)	43.21 / 19.6
Gross weight (lbs / kg)		54.67 / 24.8

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU036-1AHWXD	44.88	11.22	14.61