

Climate 5000 Series

36K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

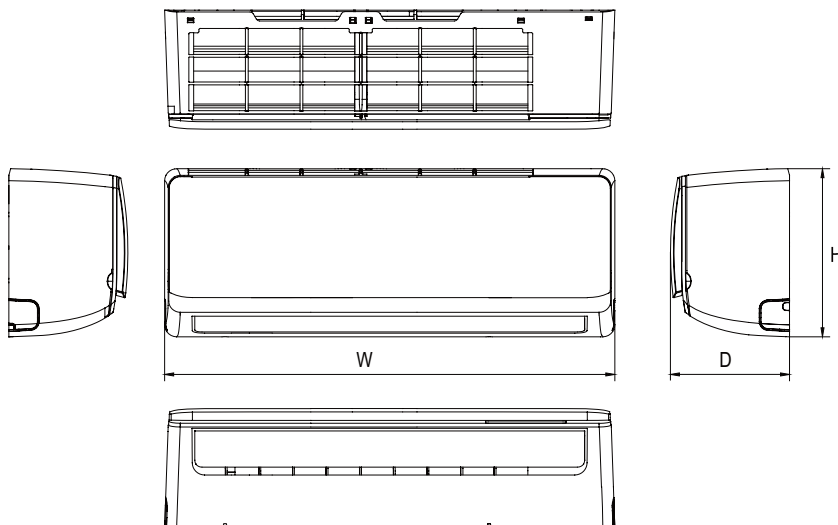
36K Btu Universal Wall Mounted IDU

Indoor part number	8733956184
Indoor model number	BMS500-AAU036-1AHWXC
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-WT1-XXC (8733956179)	Wired Wall Thermostat
BMS-DRY-XXX (8733953129)	24V Interface
Standard Parts	
8-733-956-822	Remote Control

System Data

Refrigerant type		R410A
Design pressure (PSIG)		550/340
IDU	Fan motor model	ZKFP-58-8-1-5
	Fan motor qty (ea)	1
	Fan motor input (W)	64
	Fan speed (RPM)	1050 / 882 / 798
	Air flow, H / M / L (CFM)	639.41 / 505.88 / 382.35
	Approx. Air Throw Range ft (m)	4.9(1.5)~33.5(10.2)
	Net weight (lbs / kg)	48.50 / 22.0
Gross weight (lbs / kg)		59.30 / 26.9

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU036-1AHWXC	46.9	11.0	14.6