

Climate 5000 Series - Gen 4

18K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

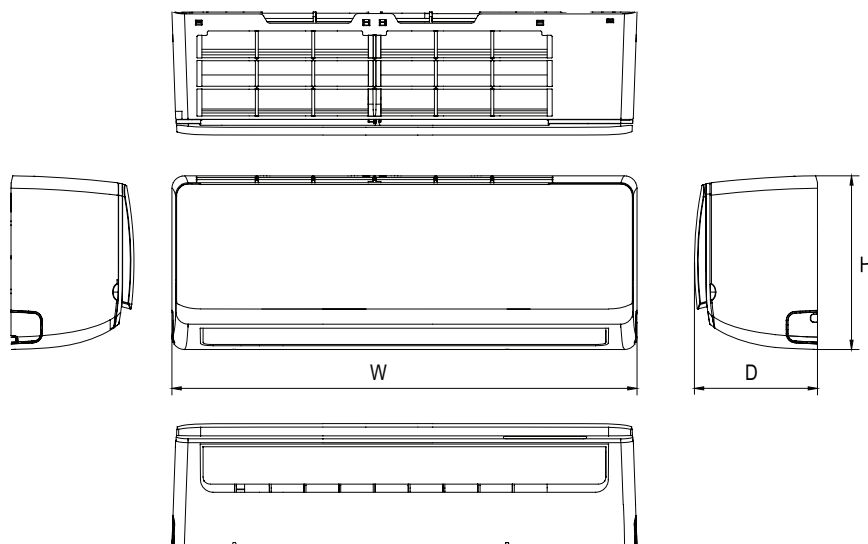
18K Btu Universal Wall Mounted IDU

Indoor part number	8-733-962-674
Indoor model number	BMS500-AAU018-1AHWXD
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
Piping	
Liquid side (in/mm)	1/4" / Ø6.35
Gas side (in/mm)	1/2" / Ø12.7
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-30-8-3-10
	Fan motor qty (ea)	1
	Fan motor input (W)	36.0
	Fan speed (RPM)	1190 / 994 / 896
	Air flow, Turbo / H / M / L / Si (CFM)	635.7 / 500.3 / 359.0 / 294.3 / /
	Approx. Air Throw Range ft (m)	26.2 / 8
	Net weight (lbs / kg)	27.34 / 12.4
	Gross weight (lbs / kg)	36.60 / 16.6

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU018-1AHWXD	38.0	9.8	12.56