

Climate 5000 Series

18K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

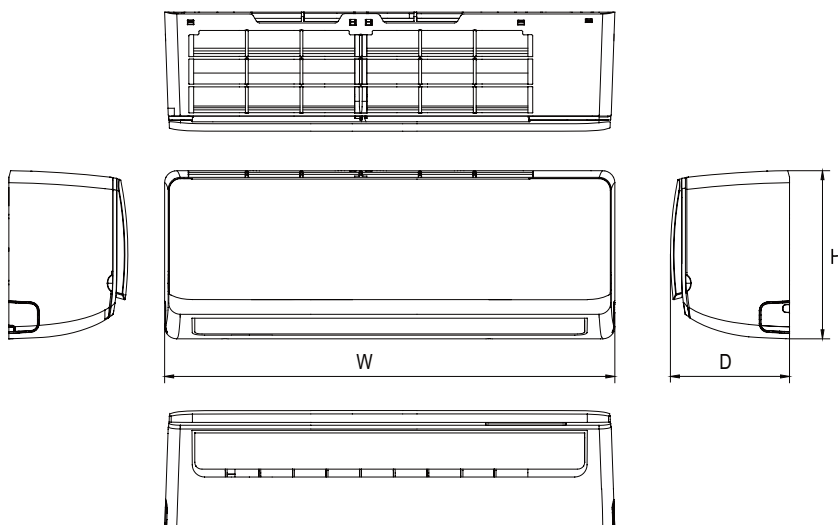
18K Btu Universal Wall Mounted IDU

Indoor part number	8733956177
Indoor model number	BMS500-AAU018-1AHWXC
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-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-30-8-3-10
	Fan motor qty (ea)	1
	Fan motor input (W)	36
	Fan speed (RPM)	1240 / 1024 / 916
	Air flow, H / M / L (CFM)	523.53 / 376.47 / 305.88
	Approx. Air Throw Range ft (m)	4.9(1.5)~31(9.5)
	Net weight (lbs / kg)	28.66 / 13.0
	Gross weight (lbs / kg)	37.48 / 17.0

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU018-1AHWXC	40.0	9.5	12.6