Climate 5000 Series - Gen 4
18K BTU Universal 4-Way Cassette IDU

Engineering Submittal Sheet

BOSCH

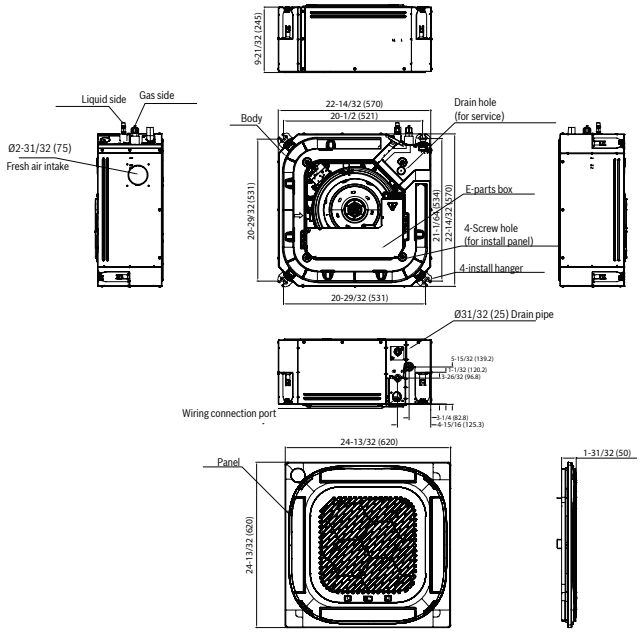
Overview and Project Information

Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

18K Btu Universal 4-Way Cassette IDU	
Indoor part number	8-733-962-718
Indoor model number	BMS500-AAU018-1AHCXD
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
Piping	
Liquid side (in/mm)	1/4" / Φ6.35
Gas side (in/mm)	1/2" / Φ12.7
Accessories	
BMS-CCG-XXD (8733962708)	Decorative Grille - 9K ~ 18K
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-45-8-2
	Fan motor qty (ea)	1
	Fan motor input (W)	50.0
	Fan speed (RPM)	800 / 750 / 700
	Air flow, Turbo / H / M / L / Si (CFM)	447.3 / 388.5 / 317.8 / 194.2 / 147.2
	Approx. Air Throw Range ft (m)	9.8 / 3
	Net weight (lbs / kg)	35.27 / 16
	Gross weight (lbs / kg)	41.89 / 19

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU018-1AHCXD	22.44	22.44	9.65

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