

Climate 5000 Series - Gen 4

36K BTU Universal 4-Way Cassette IDU

Engineering
 Submittal
 Sheet



Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

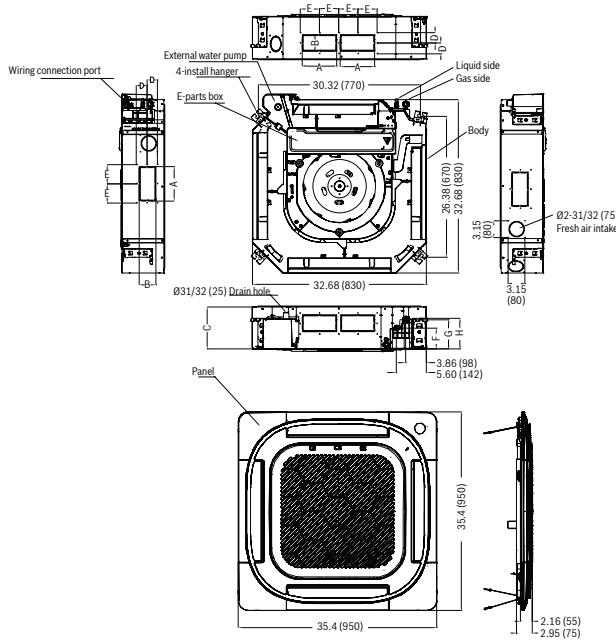
36K Btu Universal 4-Way Cassette IDU

Indoor part number	8-733-962-682
Indoor model number	BMS500-AAU036-1AHCXD
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
Piping	
Liquid side (in/mm)	3/8" / Ø9.52
Gas side (in/mm)	3/4" / Ø19
Accessories	
BMS-RCG-XXD (8733962703)	Decorative Grille - 24K ~ 48K
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-125-8-1
	Fan motor qty (ea)	1
	Fan motor input (W)	200.0
	Fan speed (RPM)	696 / 632 / 568
	Air flow, Turbo / H / M / L / Si (CFM)	1041.8 / 947.6 / 853.5 / 753.4 / 659.2
	Approx. Air Throw Range ft (m)	13.1 / 4
	Net weight (lbs / kg)	59.3 / 26.9
	Gross weight (lbs / kg)	71.43 / 32.4

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU036-1AHCXD	32.68	32.68	9.65