

Climate 5000 Series - Gen 4

48K BTU Universal 4-Way Cassette IDU

Engineering
 Submittal
 Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

48K Btu Universal 4-Way Cassette IDU

Indoor part number	8-733-962-683
Indoor model number	BMS500-AAU048-1AHCXD

Electrical Data

Power supply (V / Ø / Hz)	208-230 / 1 / 60
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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

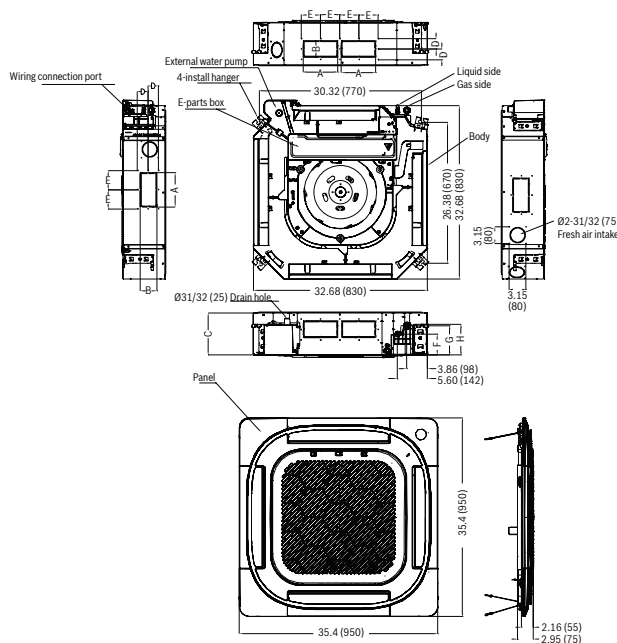
8-733-969-065	Remote Control
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System Data

Refrigerant type	R454B
Design pressure (PSIG)	550 / 340
Fan motor model	ZKFN-125-8-1
Fan motor qty (ea)	1
Fan motor input (W)	200.0
Fan speed (RPM)	720 / 660 / 580
Air flow, Turbo / H / M / L / Si (CFM)	1236.1 / 1124.2 / 1018.3 / 800.5 / 688.7
Approx. Air Throw Range ft (m)	13.1 / 4
Net weight (lbs / kg)	64.59 / 29.3
Gross weight (lbs / kg)	76.06 / 34.5

IDU

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU048-1AHCXD	32.68	32.68	11.3