

Climate 5000 Series

48K BTU Single Zone Light Commercial Cassette IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

48K Btu Single Zone Light Commercial Cassette IDU

Indoor part number	8733956188
Indoor model number	BMS500-AAU048-1AHCXC

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)	5/8" / Ø15.9

Accessories

BMS-RCG-XXC (8733956205)	Decorative Grille - 24K ~ 48K
BMS-WT2-XXC (8733956180)	Wired Wall Thermostat
BMS-DRY-XXX (8733953129)	24V Interface

Standard Parts

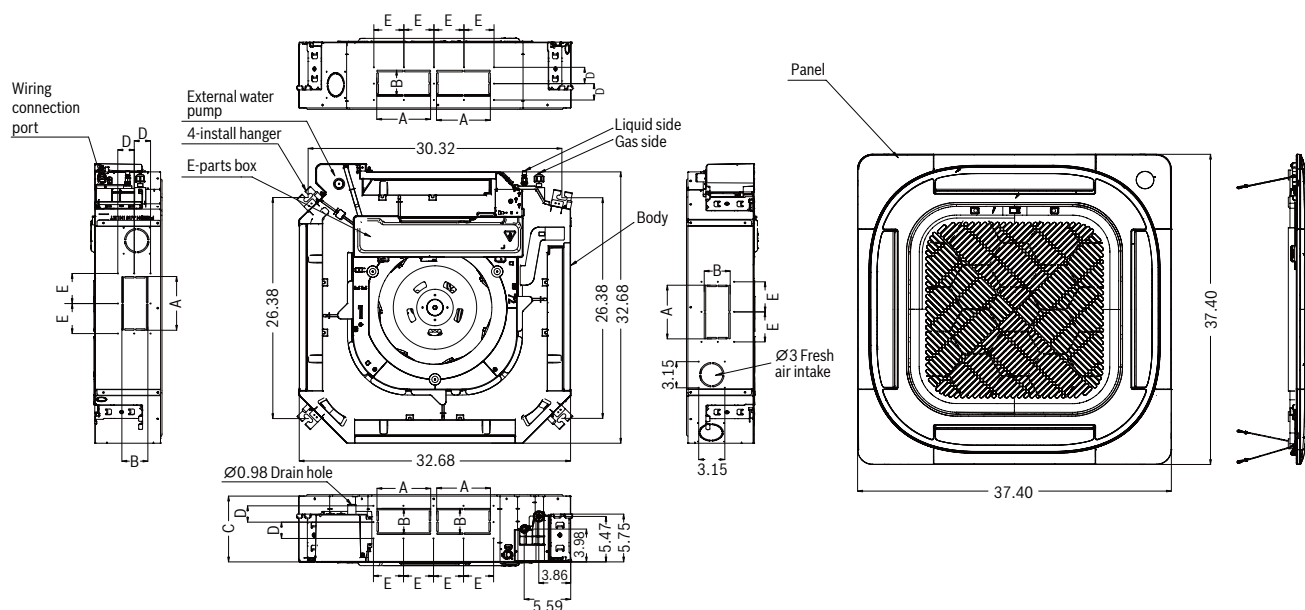
8-733-956-791	Remote Control
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System Data

Refrigerant type	R410A
Design pressure (PSIG)	550/340

IDU	Fan motor model	ZKFN-125-8-1
	Fan motor qty (ea)	1
	Fan motor input (W)	157
	Fan speed (RPM)	800 / 660 / 590
	Air flow, H / M / L (CFM)	1171 / 1059 / 935
	Approx Air Throw Range ft (m)	13 (4) ~ 30 (9)
	Net weight (lbs / kg)	64.59 / 29.3
	Gross weight (lbs / kg)	74.07 / 33.6
	Panel net weight (lbs / kg)	13.23 / 6
	Gross panel weight (lbs / kg)	19.84 / 9
	Drain pipe diameter (mm)	ODØ25

Indoor Unit Dimensions and Connections



Model	A (in)	B (in)	C (in)	D (in)	E (in)
BMS500-AAU036-1AHCXC	6.50	3.94	11.30	2.36	3.62