

Climate 5000 Series

24K BTU Universal Cassette IDU

Engineering
 Submittal
 Sheet



BOSCH

Overview and Project Information



Project name	
Location	
Architect	
Engineer	
General contractor	
Reference #	

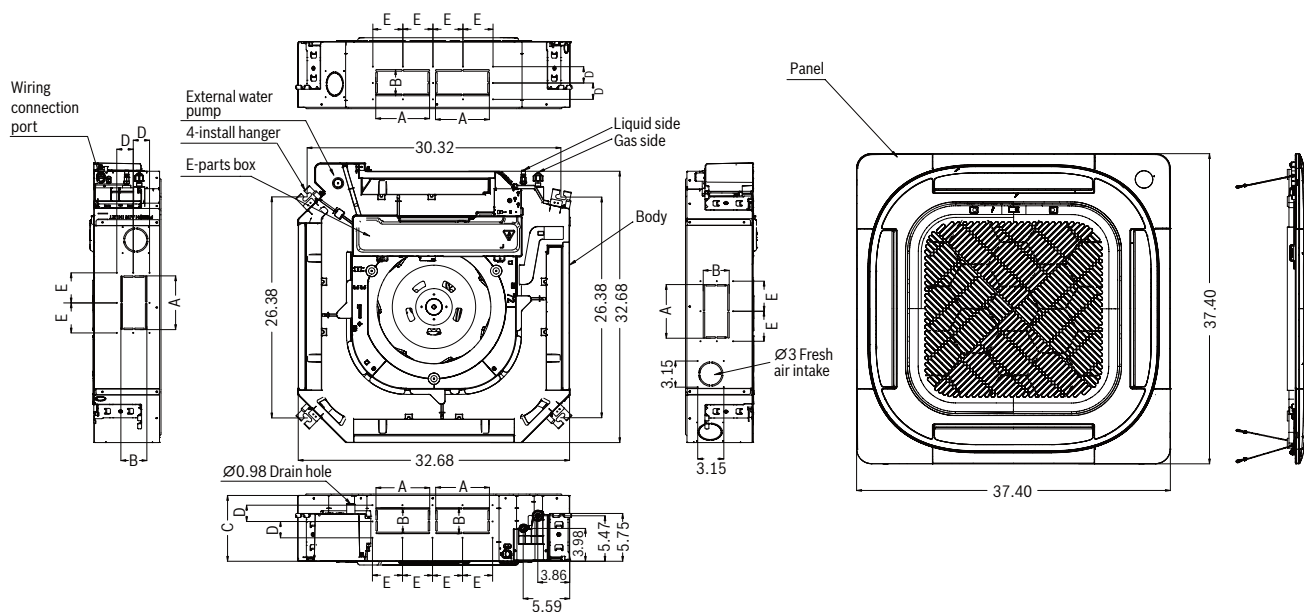
24K Btu Universal Cassette IDU

Indoor part number	8733956186
Indoor model number	BMS500-AAU024-1AHCXC
Electrical Data	
Power supply (V / Ø / Hz)	208-230 / 1 / 60
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

System Data

IDU	Refrigerant type	R410A
	Design pressure (PSIG)	550/340
	Fan motor model	ZKFN-45-8-1
	Fan motor qty (ea)	1
	Fan motor input (W)	72
	Fan speed (RPM)	680 / 568 / 512
	Air flow, H / M / L (CFM)	705.88 / 635.29 / 547.06
	Approx Air Throw Range ft (m)	13 (4) ~ 30 (9)
	Net weight (lbs / kg)	47.18 / 21.4
	Gross weight (lbs / kg)	55.34 / 25.1
	Panel net weight (lbs / kg)	13.23 / 6
	Gross panel weight (lbs / kg)	19.84 / 9
	Drain pipe diameter (mm)	ODΦ25

Indoor Unit Dimensions and Connections



Model	A (in)	B (in)	C (in)	D (in)	E (in)
BMS500-AAU024-1AHCXC	6.50	3.15	8.07	1.97	3.62