

Climate 5000 Series

12K BTU Universal Cassette IDU

Engineering
Submission
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

12K Btu Universal Cassette IDU

Indoor part number	8733953110
Indoor model number	BMS500-AAU012-1AHCXB

Electrical Data

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

Liquid side (in/mm)	1/4" / Ø6.35
Gas side (in/mm)	1/2" / Ø12.7

Accessories

BMS-CCG-XXX (8733953125)	Decorative Grille - 9K ~ 18K
BMS-WT2-XXC (8733956180)	Wired Wall Thermostat
BMS-DRY-XXX (8733953129)	24V Interface

Standard Parts

8-733-953-578	Remote Control
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System Data

Refrigerant type	R410A
Design pressure (PSIG)	550/340

IDU	Fan motor model	ZKFN-46-8-1
	Fan motor qty (ea)	1
	Fan motor input (W)	45
	Fan speed (RPM)	680 / 580 / 500
	Air flow, H / M / L (CFM)	379 / 309 / 261
	Approx Air Throw Range ft (m)	11(3.5)-23(7)
	Net weight (lbs / kg)	35.27 / 16
	Gross weight (lbs / kg)	41.01 / 18.6
	Panel net weight (lbs / kg)	5.52 / 2.5
	Gross panel weight (lbs / kg)	9.92 / 4.5
	Drain pipe diameter (mm)	ODØ25

Indoor Unit Dimensions and Connections

