

Climate 5000 Series

18K BTU Universal Cassette IDU

Engineering
Submission
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

18K Btu Universal Cassette IDU

Indoor part number	8733953111
Indoor model number	BMS500-AAU018-1AHCXB

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
Fan motor model	ZKFN-46-8-1
Fan motor qty (ea)	1
Fan motor input (W)	45
Fan speed (RPM)	730 / 630 / 570
Air flow, H / M / L (CFM)	562.35 / 485.29 / 438.82
Approx Air Throw Range ft (m)	13 (4) ~ 30 (9)
Net weight (lbs / kg)	35.71 / 16.2
Gross weight (lbs / kg)	46.96 / 21.3
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

