

Climate 5000 Series

12K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

12K Btu Universal Wall Mounted IDU

Indoor part number	8733956176
Indoor model number	BMS500-AAU012-1AHWXC

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-WT1-XXC (8733956179)	Wired Wall Thermostat
BMS-DRY-XXX (8733953129)	24V Interface

Standard Parts

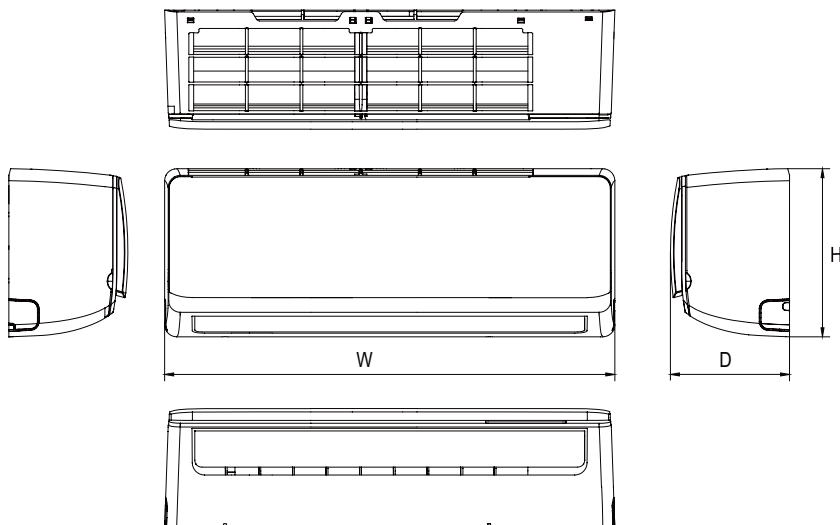
8-733-956-822	Remote Control
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System Data

Refrigerant type	R410A
Design pressure (PSIG)	550 / 340

IDU	Fan motor model	ZKFP-20-8-6-7
	Fan motor qty (ea)	1
	Fan motor input (W)	50
	Fan speed (RPM)	1000 / 852 / 778
	Air flow, H / M / L (CFM)	335.29 / 229.41 / 176.47
	Approx. Air Throw Range ft (m)	4.9(1.5)~31(9.5)
	Net weight (lbs / kg)	25.57 / 11.6
	Gross weight (lbs / kg)	30.86 / 14.0

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU012-1AHWXC	33.4	9.1	11.7