

Climate 5000 Series

30K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

30K Btu Universal Wall Mounted IDU

Indoor part number	8733956182
Indoor model number	BMS500-AAU030-1AHWXC

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

Standard Parts

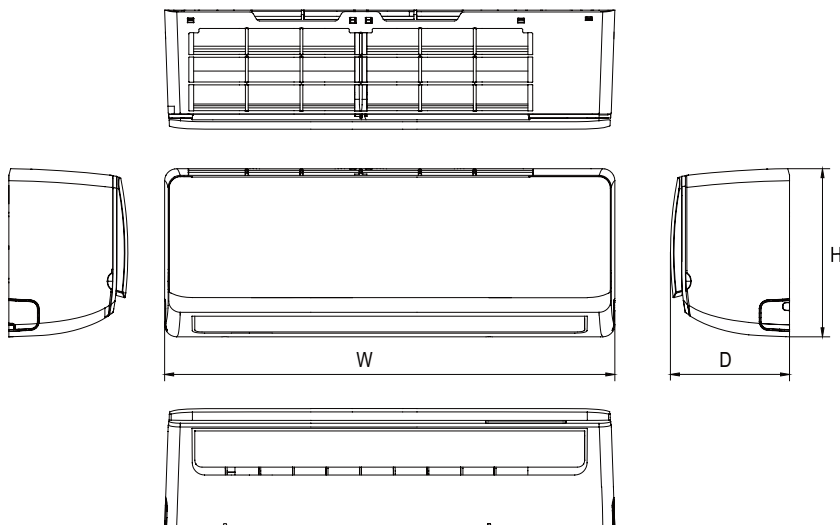
8-733-956-822	Remote Control
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System Data

Refrigerant type	R410A
Design pressure (PSIG)	550/340

IDU	Fan motor model	ZKFP-58-8-1-5
	Fan motor qty (ea)	1
	Fan motor input (W)	64
	Fan speed (RPM)	1050 / 882 / 798
	Air flow, H / M / L (CFM)	646.47 / 505.29 / 382.35
	Approx. Air Throw Range ft (m)	4.9(1.5)~33.5(10.2)
	Net weight (lbs / kg)	48.5 / 22.0
	Gross weight (lbs / kg)	59.30 / 26.9

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU030-1AHWXC	46.9	11.0	14.6