

Climate 5000 Series

12K BTU – 115V Single Zone Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

12K Btu - 115V Single Zone Wall Mounted IDU

Indoor part number	8733956173
Indoor model number	BMS500-AAS012-0AHWXC

Electrical Data

Power supply (V / Ø / Hz)	115 / 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

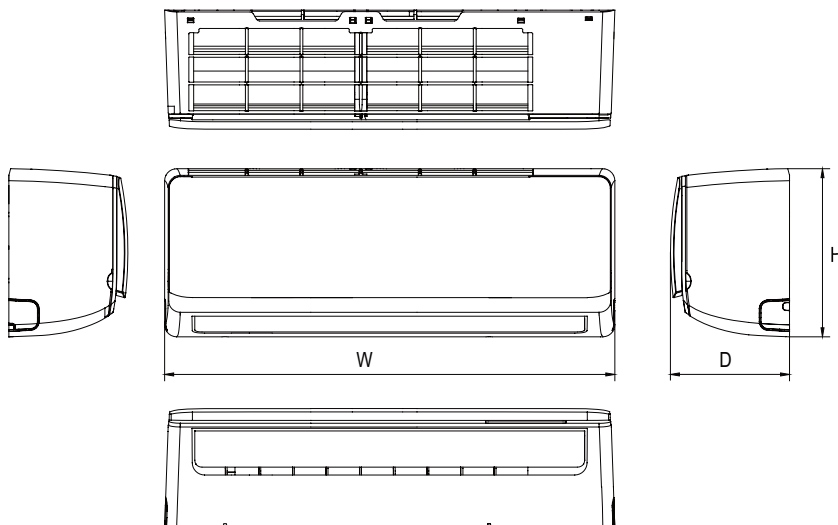
Standard Parts

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-20-8-113
	Fan motor qty (ea)	1
	Fan motor input (W)	35
	Fan speed (RPM)	1100 / 912 / 818
	Air flow, H / M / L (CFM)	352.94 / 294.12 / 235.29
	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-AAS012-0AHWXC	33.4	9.1	11.7