

Climate 5000 Series - Gen 4

6K BTU Universal Wall Mounted IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

6K Btu Universal Wall Mounted IDU

Indoor part number 8-733-962-676

Indoor model number BMS500-AAU006-1AHWXD

Electrical Data

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

Piping

Liquid side (in/mm) 1/4" / Ø6.35

Gas side (in/mm) 3/8" / Ø9.52

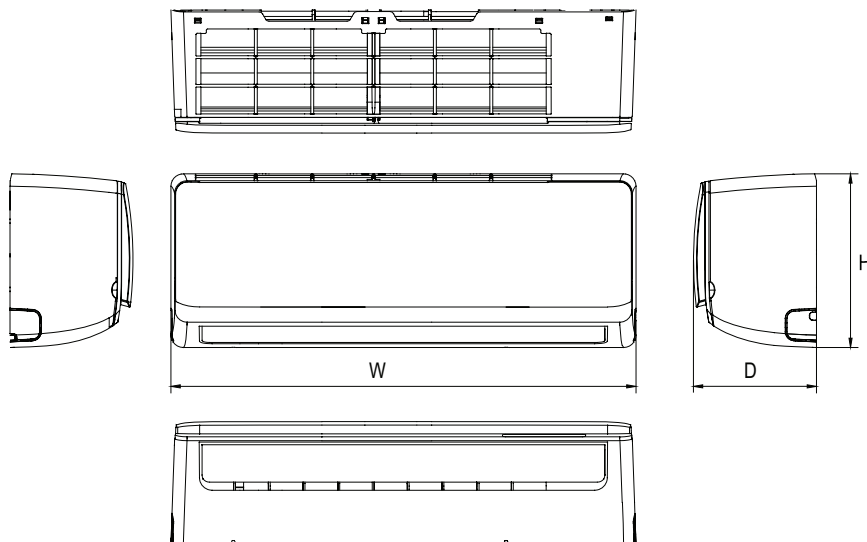
System Data

Refrigerant type R454B

Design pressure (PSIG) 550 / 340

IDU	Fan motor model	ZKFP-20-8-6-7
	Fan motor qty (ea)	1
	Fan motor input (W)	50.0
	Fan speed (RPM)	1100 / 850 / 700
	Air flow, Turbo / H / M / L / Si (CFM)	441.5 / 323.7 / 229.6 / 176.6 / 147.2
	Approx. Air Throw Range ft (m)	23.0 / 7
	Noise level, Turbo / H / M / L / Si (dB(A))	47.5 / 43.0 / 31.0 / 18.0 / 17.5
	Net weight (lbs / kg)	23.37 / 10.36
	Gross weight (lbs / kg)	29.98 / 13.6

Indoor Unit Dimensions and Connections



Model	W (in)	D (in)	H (in)
BMS500-AAU006-1AHWXD	31-3/8	9-1/4	11-7/8