

Climate 5000 Series - Gen 4
18K BTU Universal 1-Way Cassette IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

18K Btu Universal 1-Way Cassette IDU

Indoor part number 8-733-962-668

Indoor model number BMS500-AAU018-1AHZXD

Electrical Data

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

Piping

Liquid side (in/mm) 1/4" / Ø6.35

Gas side (in/mm) 1/2" / Ø12.7

Accessories

BMS-WT2-XXD (8733962707) Wired Wall Thermostat

BMS-DRY-XXD (8733969263) 24V Interface

Standard Parts

8-733-969-065 Remote Control

System Data

Refrigerant type R454B

Design pressure (PSIG) 550 / 340

IDU

Fan motor model ZKFN-30-8-43

Fan motor qty (ea) 1

Fan motor input (W) 46.0

Fan speed (RPM) 1344 / 1184 / 1024

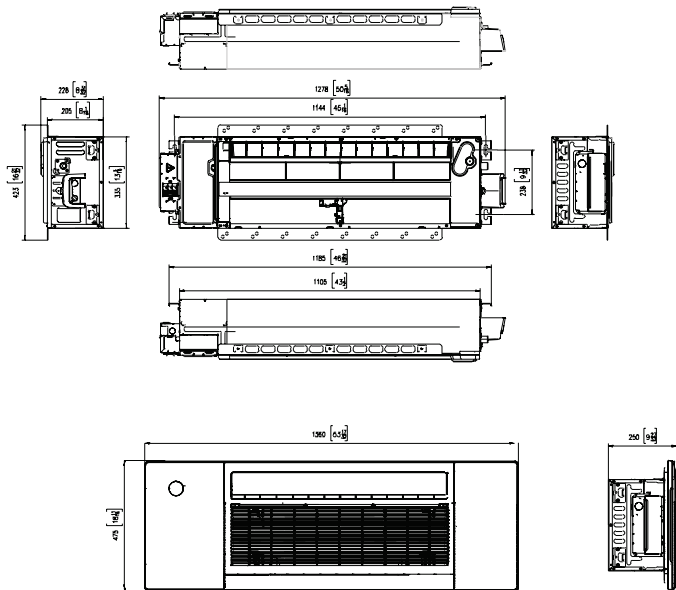
Air flow, Turbo / H / M / L / Si (CFM) 400.2 / 352.0 / 300.2 / 207.2 / N/A

Approx. Air Throw Range ft (m) 24.6 / 7.5

Net weight (lbs / kg) 45.19 / 20.5

Gross weight (lbs / kg) 82.89 / 37.6

Indoor Unit Dimensions and Connections



Model

W (in)

D (in)

H (in)

BMS500-AAU018-1AHZXD

50.31

13.19

8.98