

Climate 5000 Series - Gen 4
12K BTU Universal 4-Way Cassette IDU

Engineering
Submittal
Sheet



BOSCH

Overview and Project Information



Project name

Location

Architect

Engineer

General contractor

Reference #

12K Btu Universal 4-Way Cassette IDU

Indoor part number 8-733-962-717

Indoor model number BMS500-AAU012-1AHCXD

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

Accessories

BMS-CCG-XXD (8733962708) Decorative Grille - 9K ~ 18K

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

Fan motor model ZKFN-45-8-2

Fan motor qty (ea) 1

Fan motor input (W) 50.0

Fan speed (RPM) 700 / 600 / 400

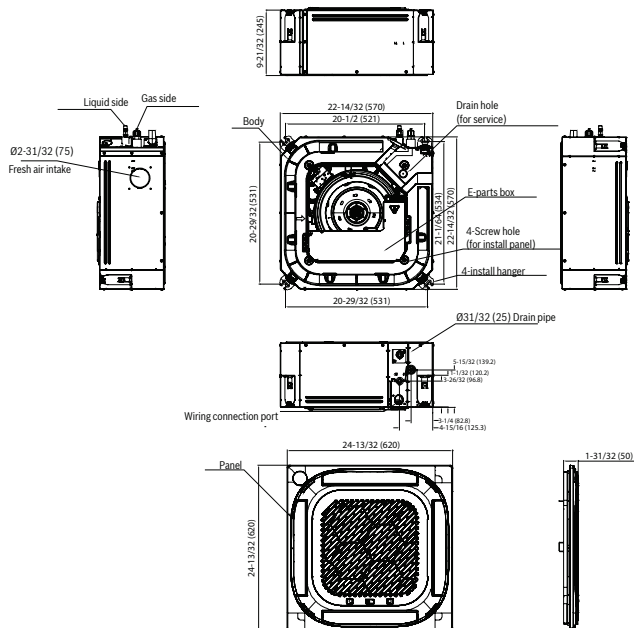
Air flow, Turbo / H / M / L / Si (CFM) 417.9 / 364.9 / 306.1 / 194.2 / 147.2

Approx. Air Throw Range ft (m) 9.8 / 3

Net weight (lbs / kg) 35.27 / 16

Gross weight (lbs / kg) 41.89 / 19

Indoor Unit Dimensions and Connections



Model

W (in)

D (in)

H (in)

BMS500-AAU012-1AHCXD

22.44

22.44

9.65