



FDTC25VF

2.5kW

Specifications

| | | | |
|-----------------------------------|-----------------------|---------------------|--------------------------|
| Nominal cooling capacity | | kW | 2.5 |
| Nominal heating capacity | | kW | 3.4 |
| Sound power level | Cooling | dB(A) | 56 |
| | Heating | dB(A) | 56 |
| Sound pressure level | Cooling(Hi/Me/Lo/Ulo) | dB(A) | 38 / 36 / 32 / 29 |
| | Heating(Hi/Me/Lo/Ulo) | dB(A) | 39 / 38 / 33 / 29.5 |
| Air flow | Cooling(Hi/Me/Lo/Ulo) | m ³ /min | 10.0 / 9.0 / 8.0 / 6.5 |
| | Heating(Hi/Me/Lo/Ulo) | m ³ /min | 10.5 / 9.5 / 8.5 / 7.0 |
| Exterior dimensions (H×W×D) | | mm | 248×570×570 |
| Exterior panel dimensions (H×W×D) | | mm | 35×700×700 |
| Net weight | | kg | 18.5 (Unit:15 Panel:3.5) |
| Refrigerant piping size | Liquid / Gas | mm ø | 6.35(1/4") / 9.52(3/8") |
| Panel | | | TC-PSA-25W-E |

- The data is measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

FDTC25VF FDTC35VF FDTC40VF FDTC50VF FDTC60VF

| Symbol | Content |
|--------|--|
| A | Gas piping 25.35 : $\phi 9.52(3/8")$ (flare) 40 ~ 60 : $\phi 12.7(1/2")$ (flare) |
| B | Liquid piping $\phi 6.35(1/4")$ (Flare) |
| C | Drain piping VP20 (LD, D, O, S, 26) Note (2) |
| D | Hole for wiring $\phi 25$ |
| F | Suspension bolts (M10 or M8) |
| G | Air outlet opening for ducting (Knock out) |

