

5 Dimensional drawings

5 - 1 Dimensional Drawings

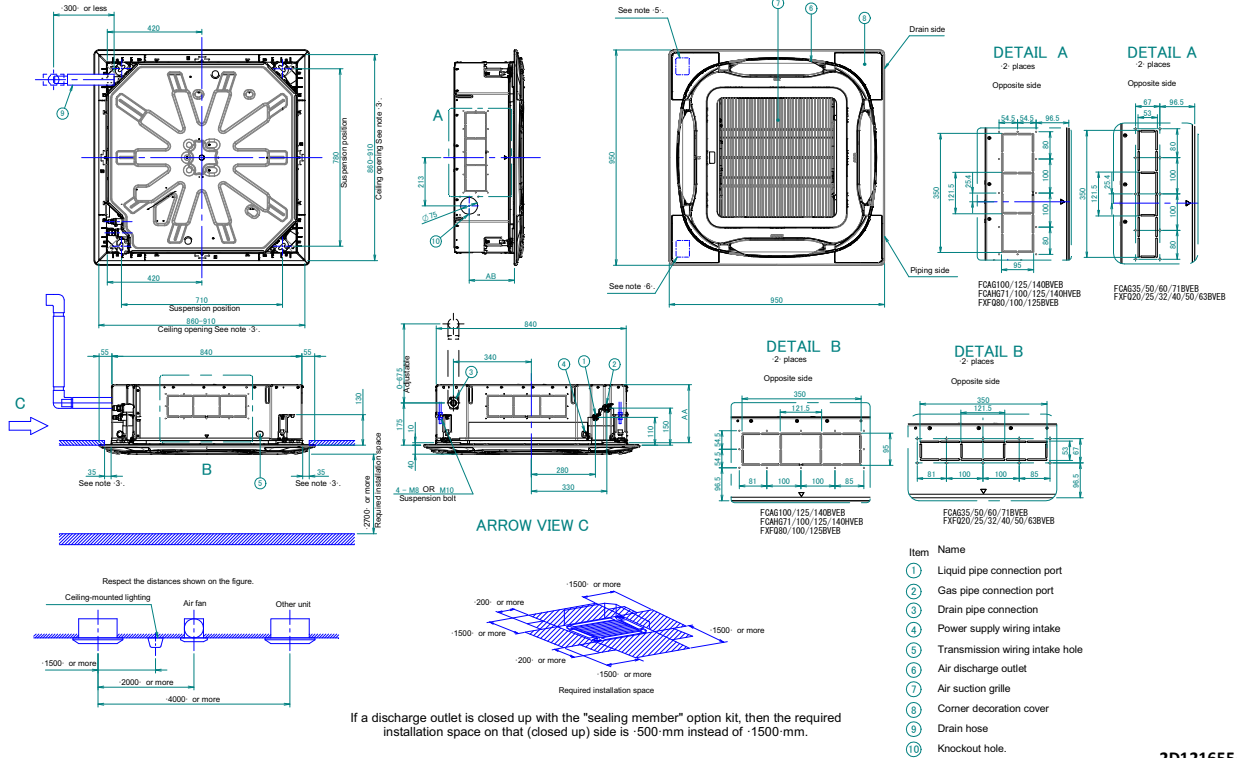
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FCAG-B

Notes

- Location of nameplate
The unit nameplate is located on the control box cover.
The decoration panel nameplate is located on the piping-side panel frame, under the corner cover.
- When installing optional accessories, refer to their respective documentation.
- Make sure the distance between the ceiling and the cassette does not exceed 35 mm.
The maximum ceiling opening is 910 mm.
- When the conditions in the ceiling exceed 30°C ambient temperature and 80% relative humidity, or when fresh air is inducted into the ceiling, additional insulation is required (polyethylene foam, thickness ≥ 10 mm).
- When installing a sensor kit, there will be a sensor on this location. For details, see the drawing of the sensor kit.
- When installing a wireless controller, there will be a receiver on this location. For details, see the drawing of the wireless controller.

AA	AB	Model
204	140	FCAG35/50/60/71BVEB
246	180	FCAG100/125/140BVEB
288	180	FCAG71/100/125/140HVEB
204	140	FXFQ20/25/32/40/50/63BVEB
246	180	FXF90/100BVEB
288	180	FXF9125BVEB



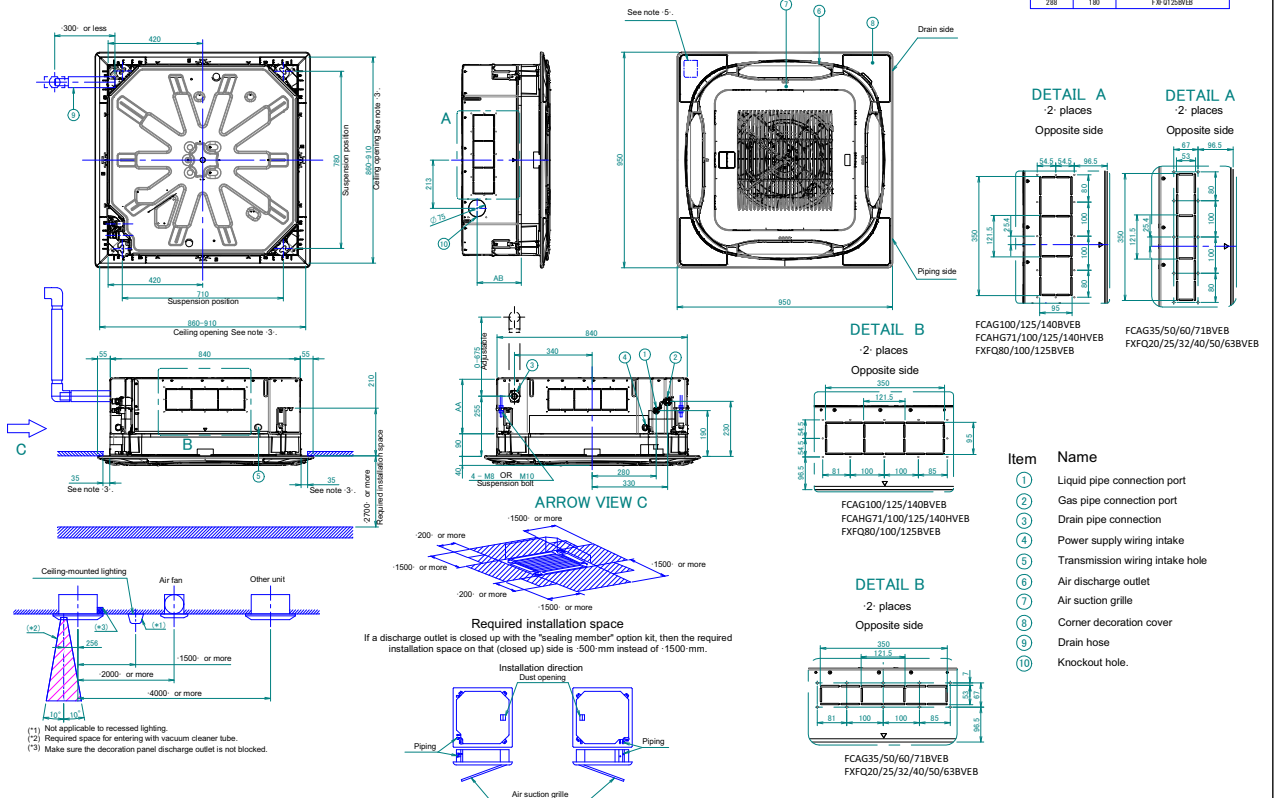
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FCAG-B

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246	180	FXF90/100BVEB
288	180	FXF9125BVEB



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5 Dimensional drawings

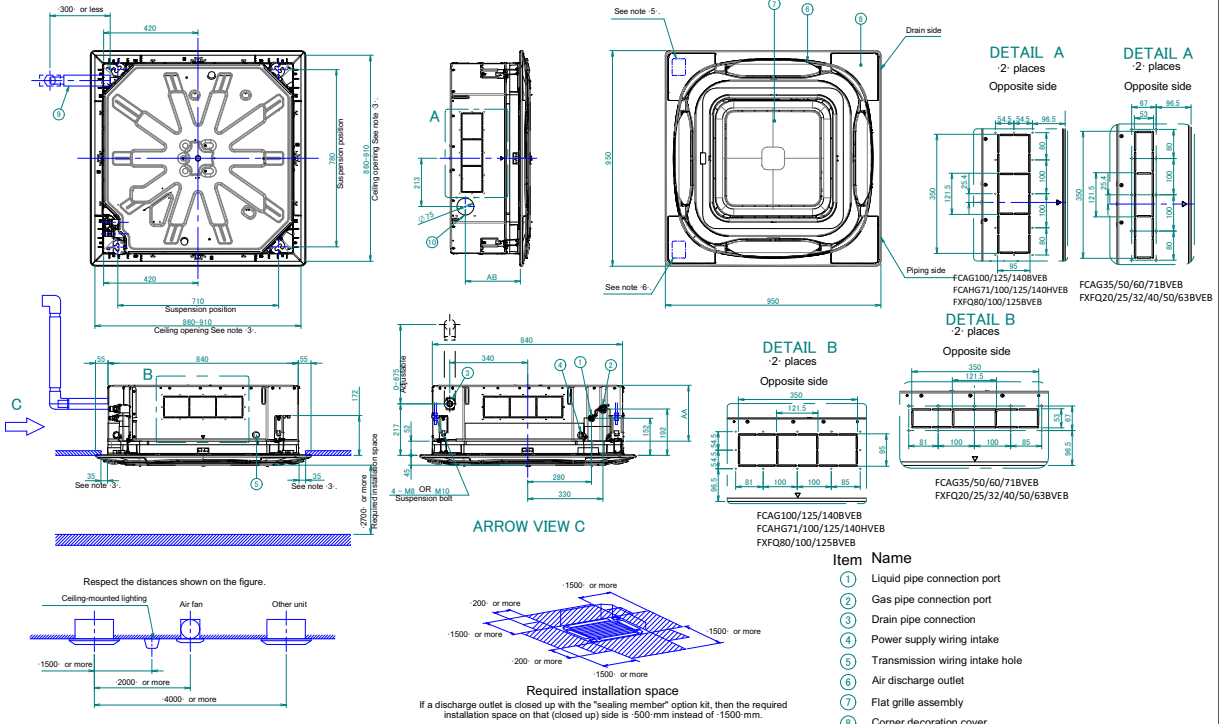
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FCAG-B

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246	180	FCAG100/125/140BVEB
288	180	FCAG71/100/125/140HVEB
204	140	FXFQ20/25/32/40/50/63BVEB
246	180	FXFQ80/100BVEB
288	180	FXFQ120BVEB



- Item Name**
- ① Liquid pipe connection port
 - ② Gas pipe connection port
 - ③ Drain pipe connection
 - ④ Power supply wiring intake
 - ⑤ Transmission wiring intake hole
 - ⑥ Air discharge outlet
 - ⑦ Flat grille assembly
 - ⑧ Corner decoration cover
 - ⑨ Drain hose
 - ⑩ Knockout hole.

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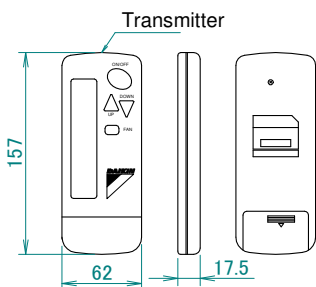
5 Dimensional drawings

5 - 2 Dimensional Drawings with Accessories

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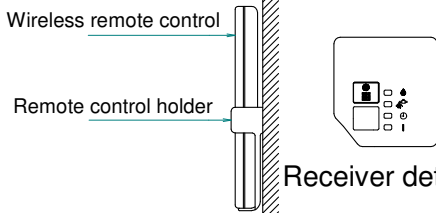
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Remote control dimensions

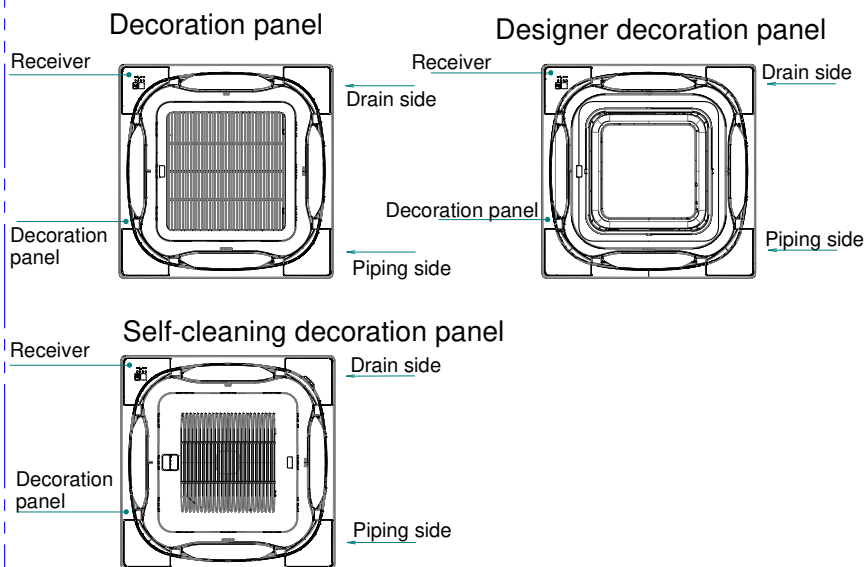


Remote control holder

Installation methods
Installation to wall surface



Installation methods

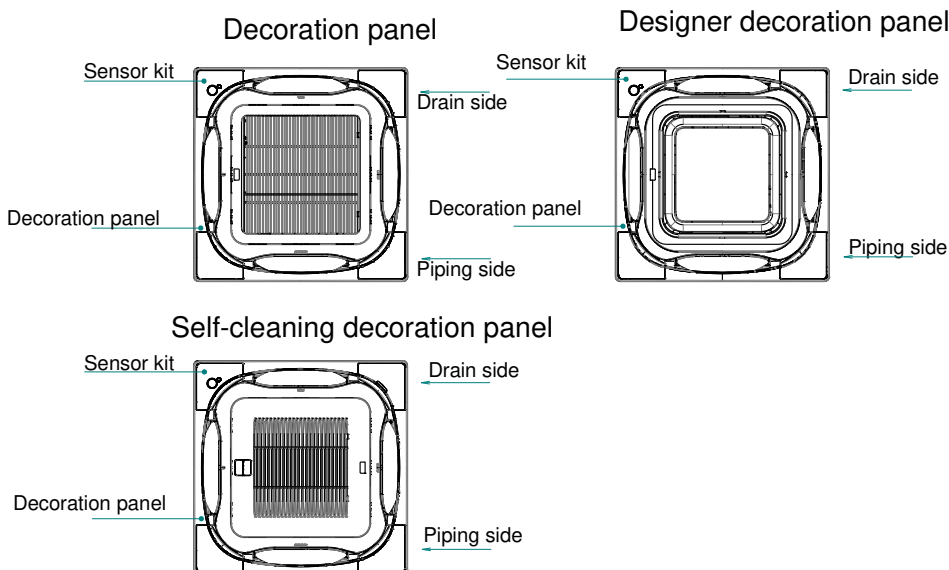


Front panel	Model name	Option
Decoration panel	BYCQ140E2W1(W)	BRC7FA532F
	BYCQ140E2W1B	BRC7FA532FB
Self-cleaning decoration panel	BYCQ140E2GFW1	BRC7FA532F
	BYCQ140E2GFW1B	BRC7FA532FB
Designer decoration panel	BYCQ140E2P	BRC7FB532F
	BYCQ140E2PB	BRC7FB532FB

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Installation methods



Front panel	Model name	Option
Decoration panel	BYCQ140E2W1(W)	BRYQ140B8
	BYCQ140E2W1B	BRYQ140B8B
Self-cleaning decoration panel	BYCQ140E2GFW1	BRYQ140B8
	BYCQ140E2GFW1B	BRYQ140B8B
Designer decoration panel	BYCQ140E2P	BRYQ140C8
	BYCQ140E2PB	BRYQ140C8B

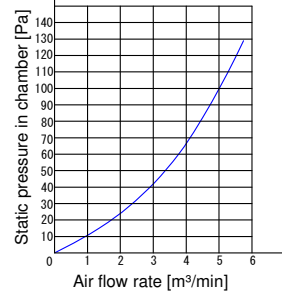
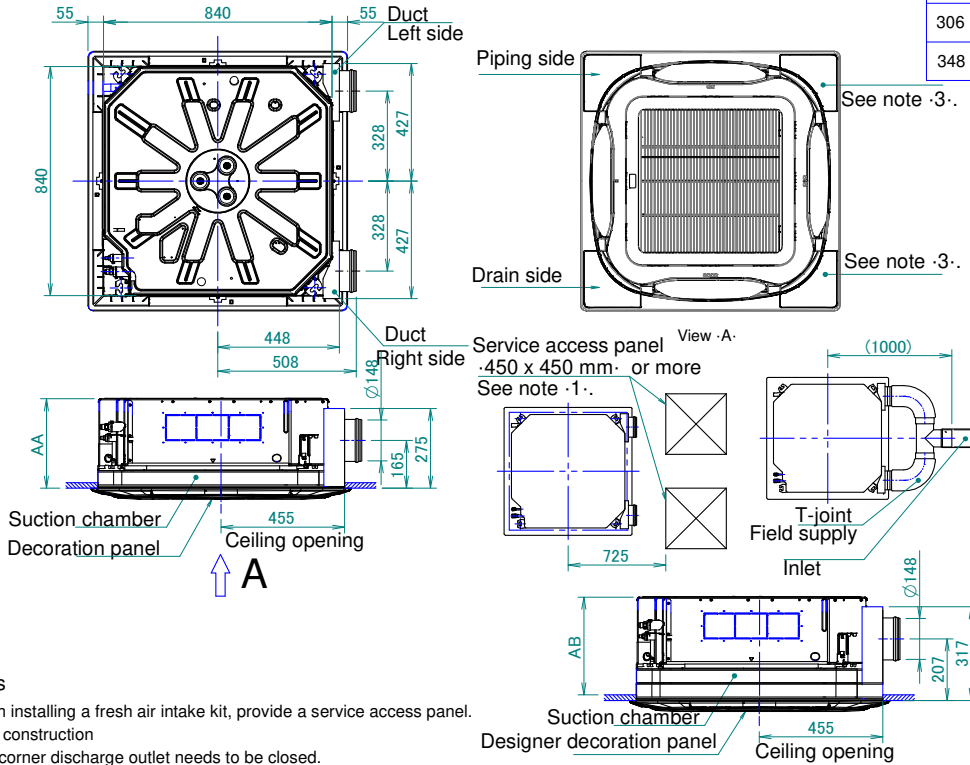
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5 Dimensional drawings

5 - 3 Dimensional Drawings with Fresh Air Intake

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AA	AB	Model name
264	306	FCAG35/50/60/71BVEB FXFQ20/25/32/40/50/63BVEB
306	348	FCAG100/125/140BVEB FXFQ80/100BVEB
348	390	FCAHG71/100/125/140HVEB FXFQ125BVEB



Notes

1. When installing a fresh air intake kit, provide a service access panel.
2. Field construction
3. This corner discharge outlet needs to be closed.
4. When installing a duct fan, use a wiring adapter to link the duct fan to the fan of the indoor unit.
5. The intake air flow rate is recommended to be ≤20% of the air flow rate at high fan speed.
If the intake air flow rate is too large, the operating sound may increase, and the detection of the indoor unit suction temperature may be affected.
6. This indicates the distance between the T-joint inlet and the indoor unit inlet when the T-tube is connected.

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