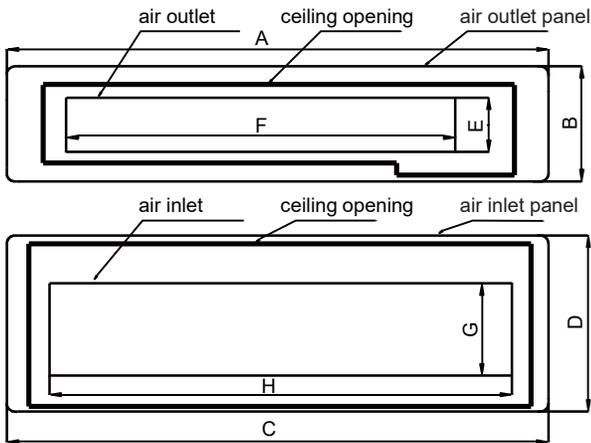


① The hole on the ceiling (Separation type panel) :

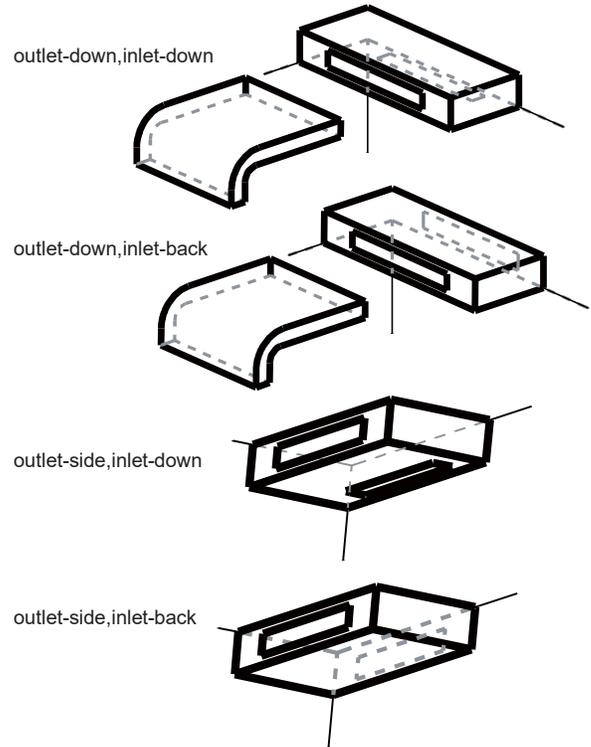
The dimension of air outlet and inlet panel: (facing the panels)



Model	A	B	C	D	E	F	G	H
AWSI-DDV007-N11 AWSI-DDV009-N11 AWSI-DDV012-N11 AWSI-DDV016-N11	890	190	890	291	90	640	152	760

Model	A	B	C	D	E	F	G	H	I	J
AWSI-DDV007-N11 AWSI-DDV009-N11 AWSI-DDV012-N11 AWSI-DDV016-N11	776	150	194	20	21	40	820	260	60	31

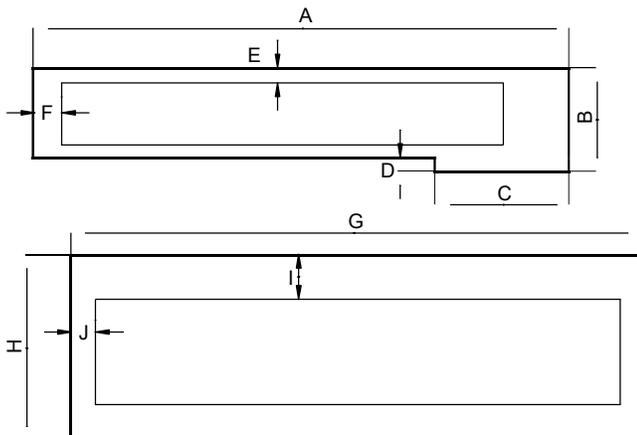
③ Usually there are four types of inlet and outlet :



② The hole dimension on ceiling:

Regarding the air outlet hole: Facing the air outlet of indoor unit, open the hole on the side of ceiling basing on this air outlet, the hole size should be 40mm far away from left side of panel, 21mm far away from stop side of panel.

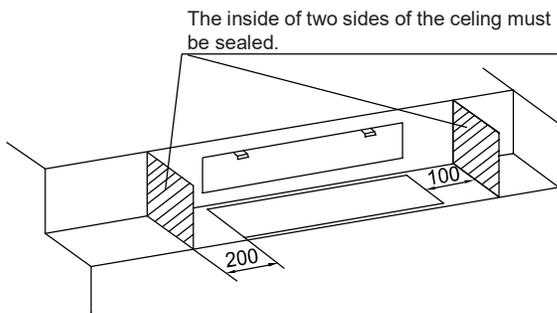
Regarding the air inlet hole: basing on air inlet of indoor unit, the hole size should be 31mm far away from left side of panel, 60mm far away top side of panle.



Attention:

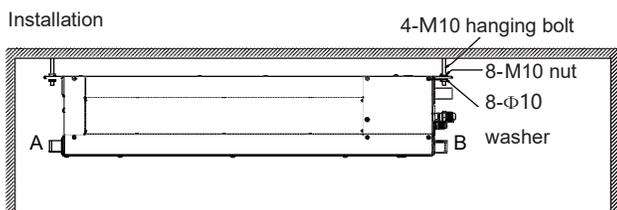
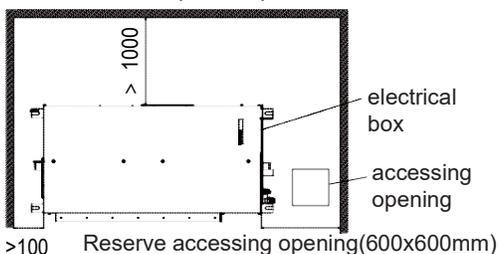
- When inlet-down, the minimum distance between the air outlet and the air inlet is 800mm.
- When outlet-side, don't make the air outlet and the inlet in the same level.
- Between the air outlet, air inlet and unit must be sealed by air duct..

④ Set the blocking in the ceiling to protect the indoor unit.



⑤ Reserve service hole

The installation space requirements:



Please use the level meter, make sure the unit level be within 5mm;
If drainage from A, ensure that B is slightly higher than A, In order to facilitate drainage;
If drainage from B, ensure that A is slightly higher than B.

⑥ The Installation of the air inlet&oulet panel can be divided into the following two types:with out air duct and with air duct.

A. Without air duct

Fix the air outlet panel with M4*9 Screw, fix the inlet panel on the machine or the frame with M4*16 Screw. If the panel is not directly connected with the unit, the middle connecting part and machine and panel must be sealed.

B. With air duct

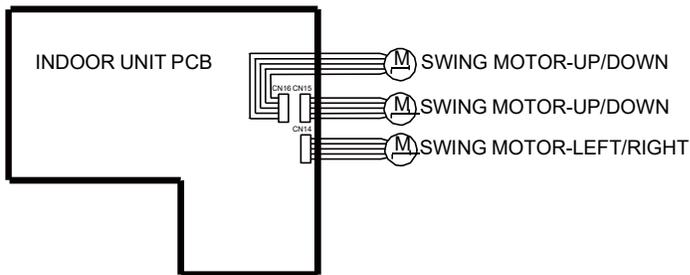
The air duct is connected with the air outlet of the indoor machine by rivets. Connect the air duct with the outlet of the unit with rivets,and connect the other side of the air duct with the air outlet panel.the air duct must be Insulated.

⑦ Electrical parts connection of super slim (one by one series)

There are 2 UP/DOWN swing motors and 1 LEFT/RIGHT swing motor in the breeze grid pannel.The UP/DOWN swing motor is the one with a blue connector , the LEFT/RIGHT swing motoris the one with a white connector.

Connect the UP/DOWN swing motors to indoor unit PCB port CN15 and CN16,and connect the LEFT/RIGHT swing motor to indoor unit PCB port CN14.

Please refer to the following diagram



Note :

- Both CN15 and CN16 can connect with any UP/DOWN swing motors.
- If the Infrared remote receiver is needed,please connect the Infrared remote receiver to indoor unit PCB port CN29.

⑧ Electrical parts connection of super slim (VRF series)

There are 2 UP/DOWN swing motors and 1 LEFT/RIGHT swing motor in the breeze grid pannel.The UP/DOWN swing motor is the one with a blue connector , the LEFT/RIGHT swing motoris the one with a white connector.

Connect the UP/DOWN swing motors to indoor unit PCB port CN1 and CN11-1,and connect the LEFT/RIGHT swing motor to indoor unit PCB port CN35.

- Both CN11 and CN11-1 can connect with any UP/DOWN swing motors.
- If the Infrared remote receiver is needed,please connect the Infrared remote receiver to indoor unit PCB port CN31 and remove the short connection wire on CN36.

Please refer to the following diagram :

