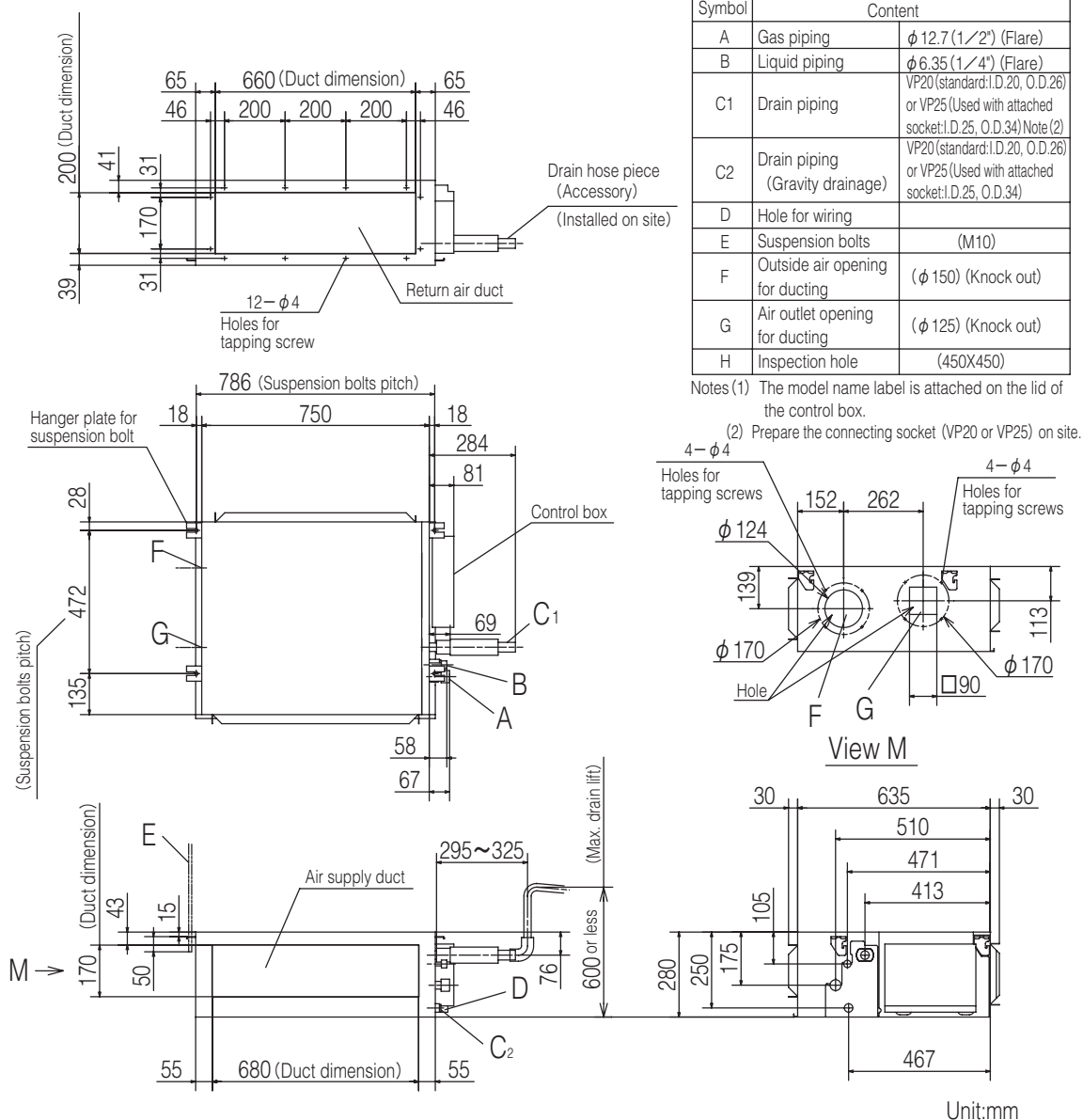


**(e) Duct connected-Low / Middle static pressure type (FDUM)****Model FDUM50VF**

| Symbol | Content                         |                                                                                              |
|--------|---------------------------------|----------------------------------------------------------------------------------------------|
| A      | Gas piping                      | $\phi 12.7 (1/2")$ (Flare)                                                                   |
| B      | Liquid piping                   | $\phi 6.35 (1/4")$ (Flare)                                                                   |
| C1     | Drain piping                    | VP20 (standard: I.D.20, O.D.26) or VP25 (Used with attached socket: I.D.25, O.D.34) Note (2) |
| C2     | Drain piping (Gravity drainage) | VP20 (standard: I.D.20, O.D.26) or VP25 (Used with attached socket: I.D.25, O.D.34)          |
| D      | Hole for wiring                 |                                                                                              |
| E      | Suspension bolts                | (M10)                                                                                        |
| F      | Outside air opening for ducting | ( $\phi 150$ ) (Knock out)                                                                   |
| G      | Air outlet opening for ducting  | ( $\phi 125$ ) (Knock out)                                                                   |
| H      | Inspection hole                 | (450X450)                                                                                    |

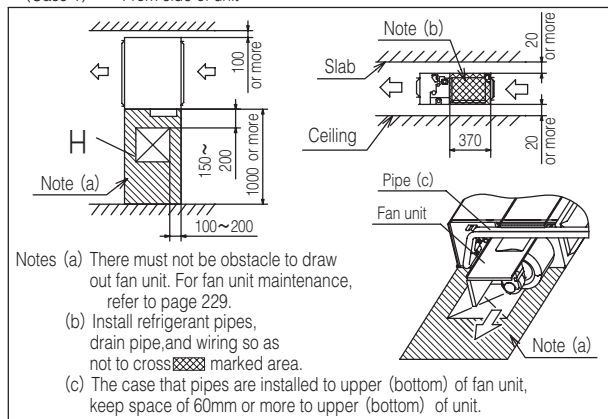
Notes (1) The model name label is attached on the lid of the control box.

(2) Prepare the connecting socket (VP20 or VP25) on site.

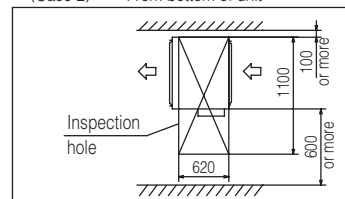
**Space for installation and service**

Select either of two cases to keep space for installation and services.

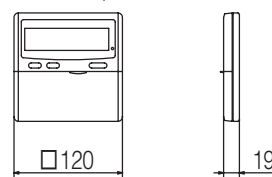
(Case 1) From side of unit



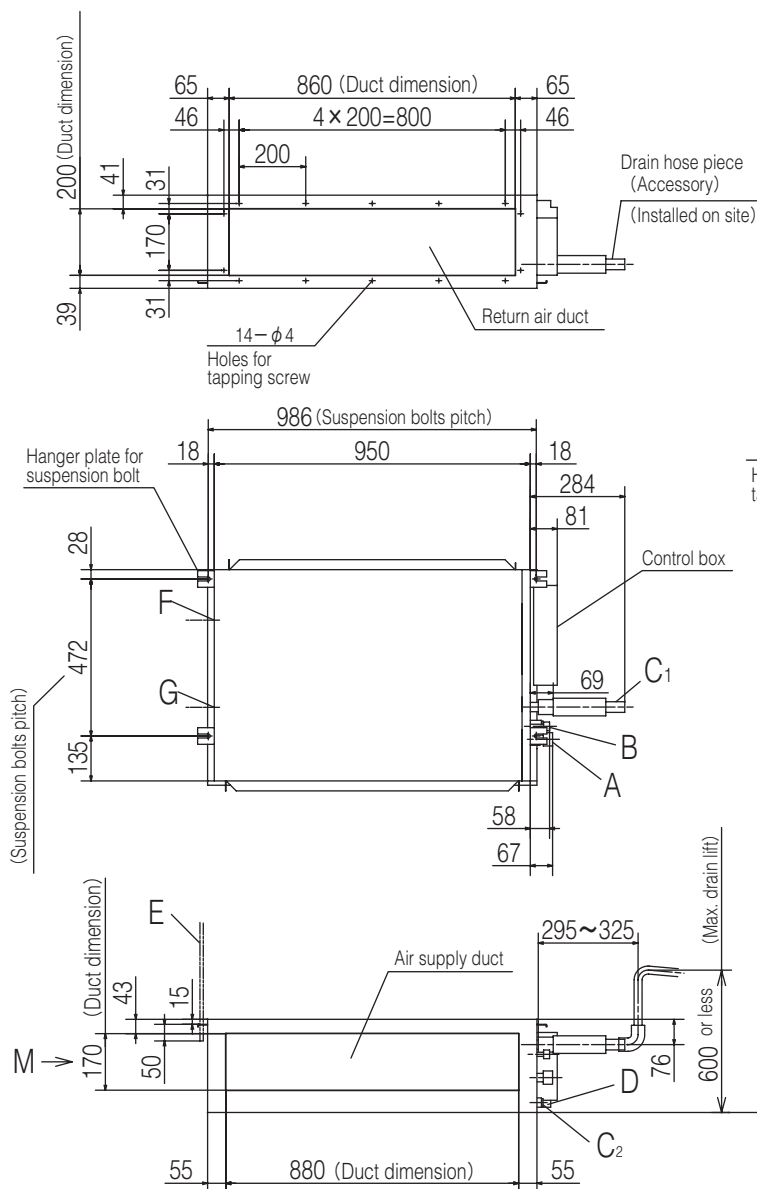
(Case 2) From bottom of unit



Remote controller (Option)

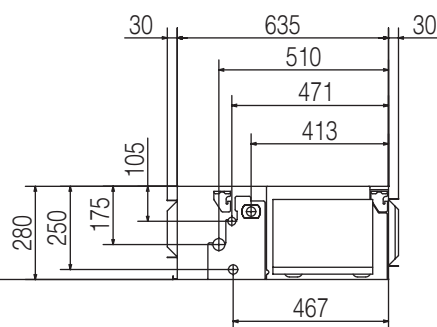
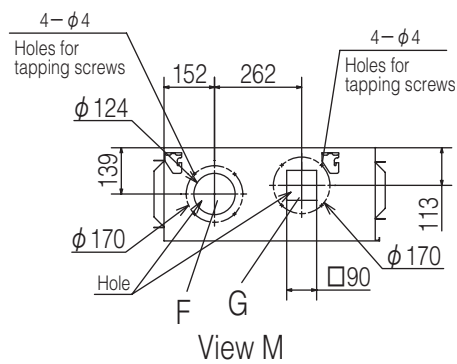


PJG000Z002

**Model FDUM60VF**

| Symbol | Content                            |                                                                                            |
|--------|------------------------------------|--------------------------------------------------------------------------------------------|
| A      | Gas piping                         | ϕ 12.7 (1/2") (Flare)                                                                      |
| B      | Liquid piping                      | ϕ 6.35 (1/4") (Flare)                                                                      |
| C1     | Drain piping                       | VP20 (standard:I.D.20, O.D.26) or VP25 (Used with attached socket:I.D.25, O.D.34) Note (2) |
| C2     | Drain piping<br>(Gravity drainage) | VP20 (standard:I.D.20, O.D.26) or VP25<br>(Used with attached socket:I.D.25, O.D.34)       |
| D      | Hole for wiring                    |                                                                                            |
| E      | Suspension bolts                   | (M10)                                                                                      |
| F      | Outside air opening<br>for ducting | (ϕ 150) (Knock out)                                                                        |
| G      | Air outlet opening<br>for ducting  | (ϕ 125) (Knock out)                                                                        |
| H      | Inspection hole                    | (450X450)                                                                                  |

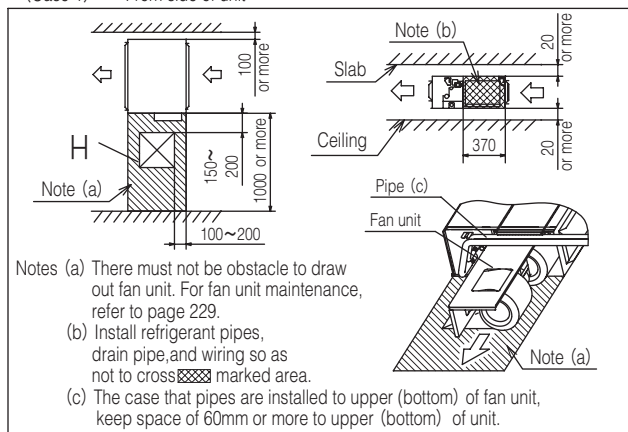
Notes (1) The model name label is attached on the lid of the control box.  
(2) Prepare the connecting socket (VP20 or VP25) on site.



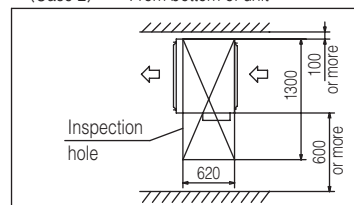
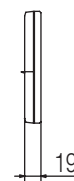
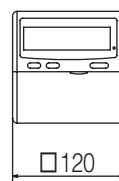
Space for installation and service

Select either of two cases to keep space for installation and services.

(Case 1) From side of unit

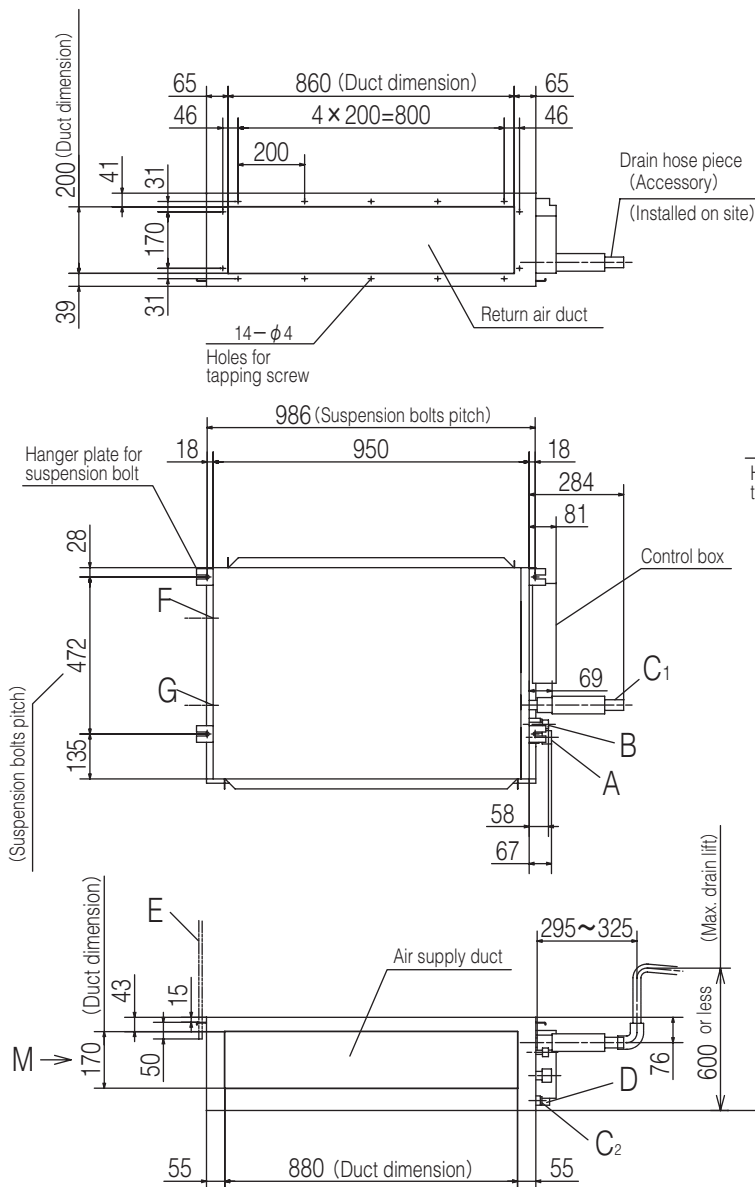


(Case 2) From bottom of unit

Remote controller  
(Option)

PJG000Z003  $\triangle A$

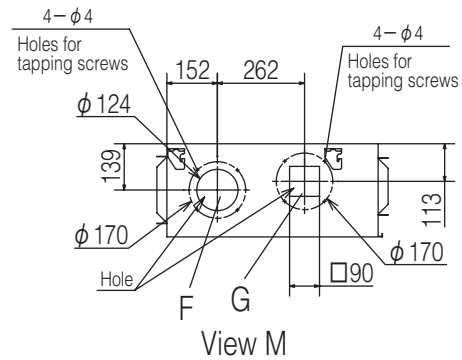
## Model FDUM71VF



| Symbol | Content                         |                                                                                                  |
|--------|---------------------------------|--------------------------------------------------------------------------------------------------|
| A      | Gas piping                      | φ 15.88 (5/8") (Flare)                                                                           |
| B      | Liquid piping                   | φ 9.52 (3/8") (Flare)                                                                            |
| C1     | Drain piping                    | VP20 (standard: I.D. 20, O.D. 26) or VP25 (Used with attached socket: I.D. 25, O.D. 34) Note (2) |
| C2     | Drain piping (Gravity drainage) | VP20 (standard: I.D. 20, O.D. 26) or VP25 (Used with attached socket: I.D. 25, O.D. 34)          |
| D      | Hole for wiring                 |                                                                                                  |
| E      | Suspension bolts                | (M10)                                                                                            |
| F      | Outside air opening for ducting | (φ 150) (Knock out)                                                                              |
| G      | Air outlet opening for ducting  | (φ 125) (Knock out)                                                                              |
| H      | Inspection hole                 | (450X450)                                                                                        |

Notes (1) The model name label is attached on the lid of the control box.

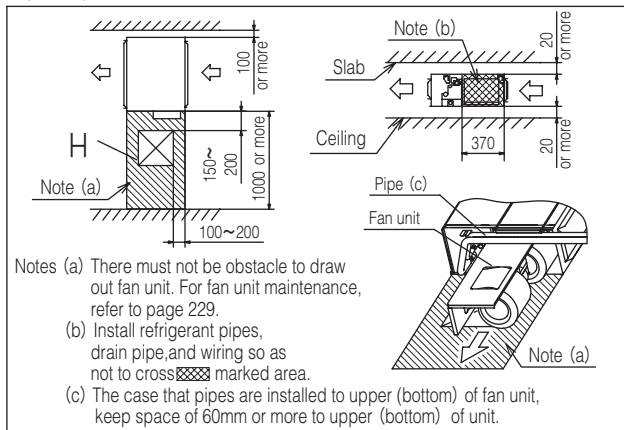
(2) Prepare the connecting socket (VP20 or VP25) on site.



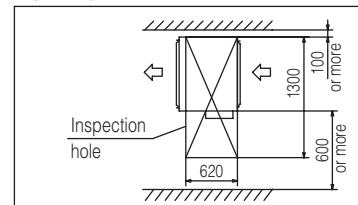
## Space for installation and service

Select either of two cases to keep space for installation and services.

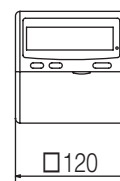
(Case 1) From side of unit



(Case 2) From bottom of unit

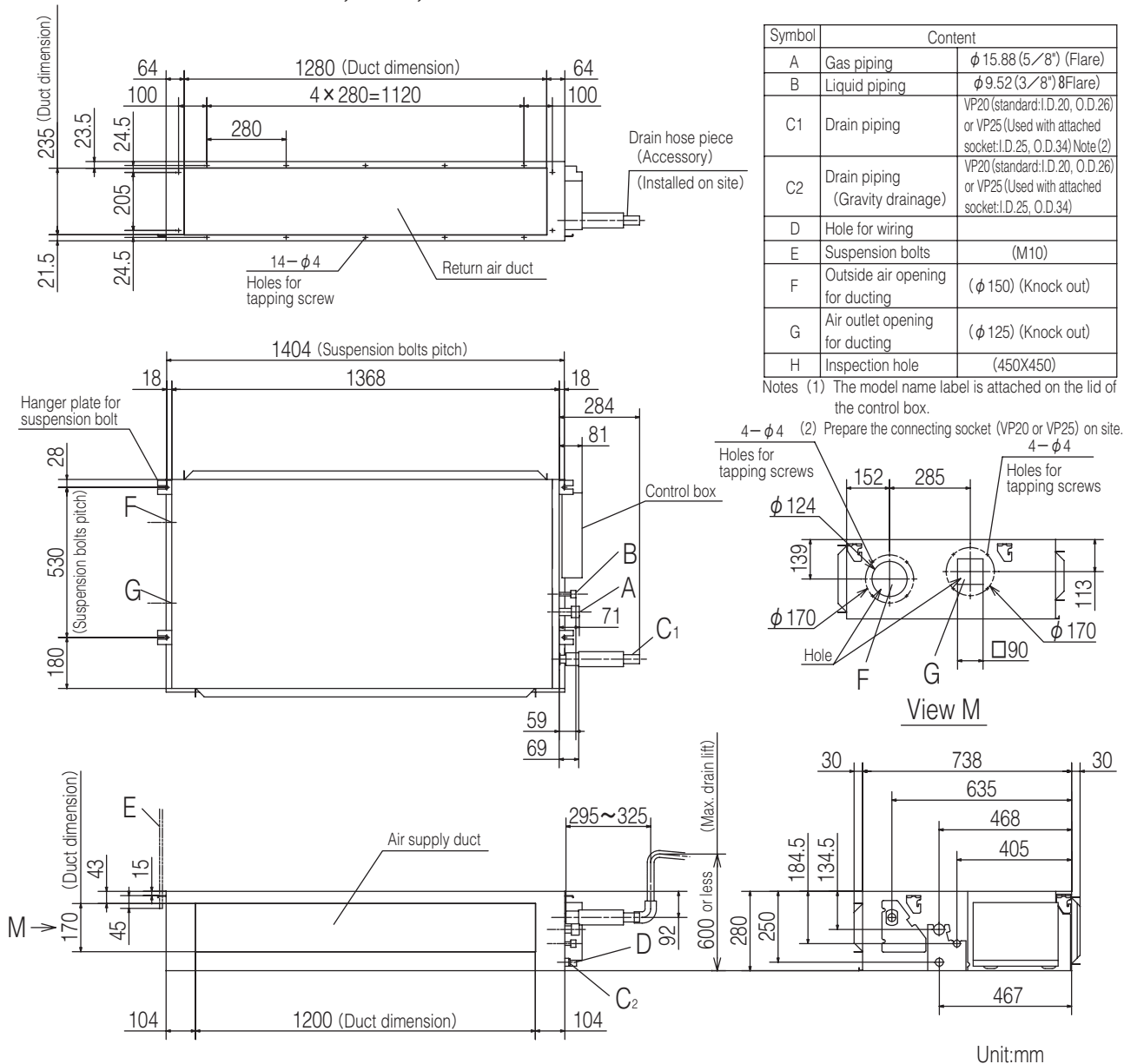


Remote controller (Option)



PJG000Z003

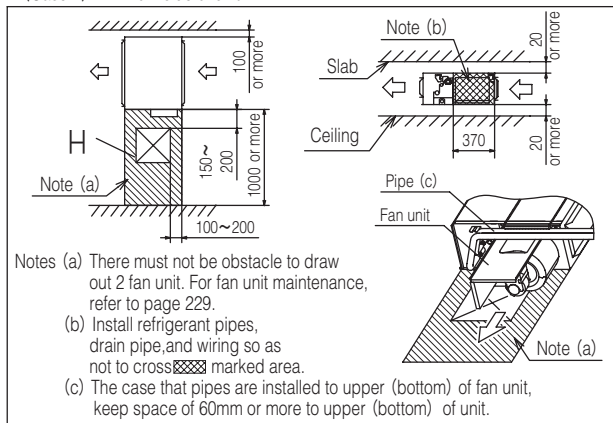
## Models FDUM100VF, 125VF, 140VF



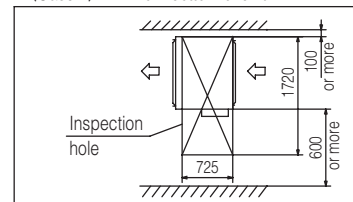
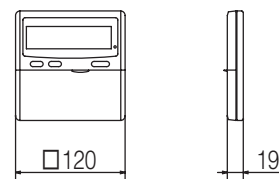
## Space for installation and service

Select either of two cases to keep space for installation and services.

(Case 1) From side of unit



(Case 2) From bottom of unit

Remote controller  
(Option)

PJG000Z004