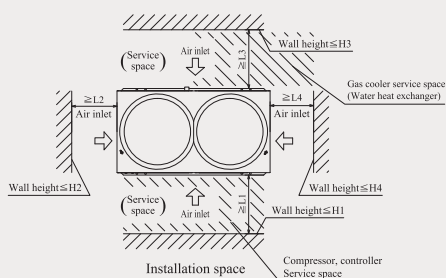
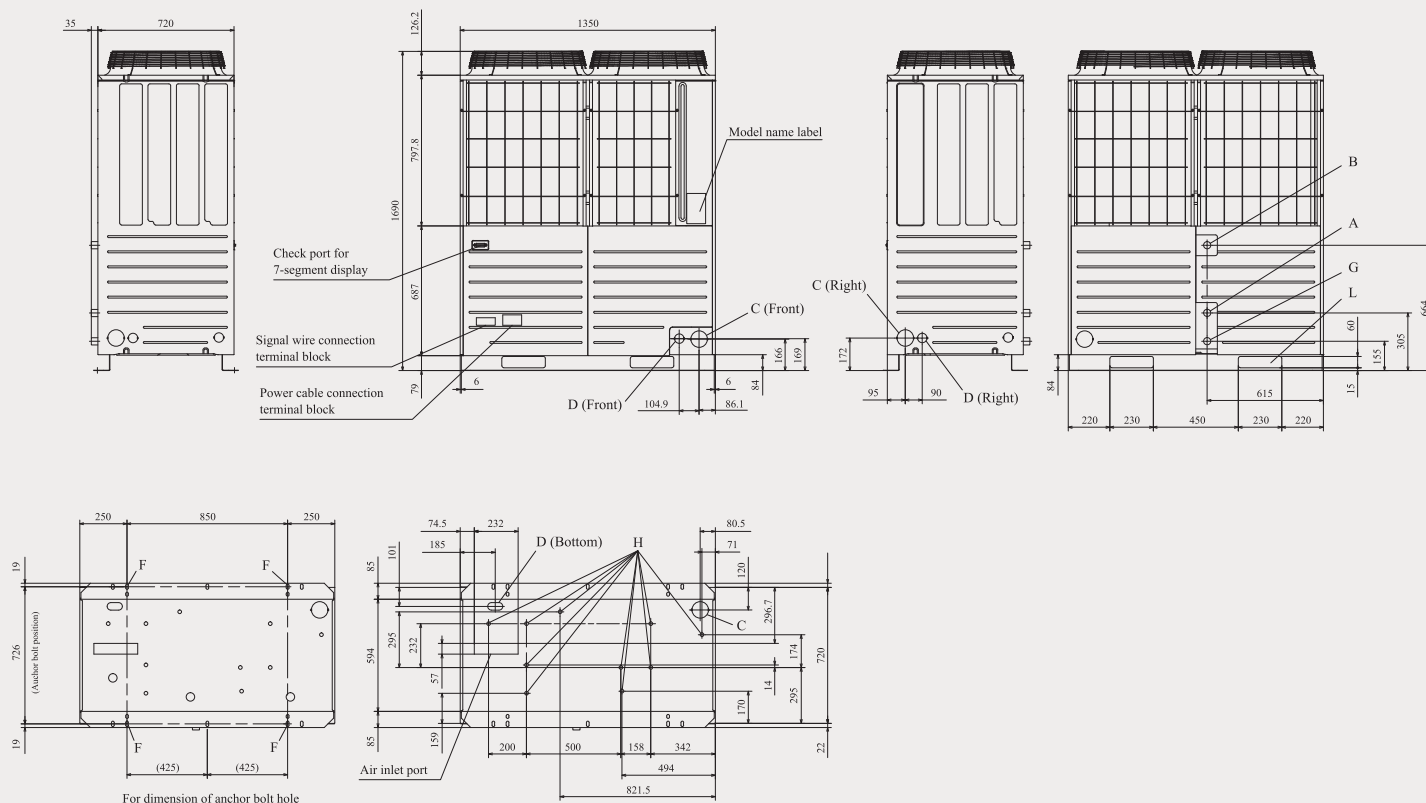


# Dimensions



(Unit: mm)

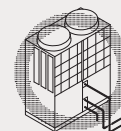
| Installation example | I           | II          |
|----------------------|-------------|-------------|
| Dimension            |             |             |
| L1                   | 800         | 800         |
| L2                   | 10          | 10          |
| L3                   | 800         | 500         |
| L4                   | 100 (*)     | 500         |
| H1                   | 1500        | 1500        |
| H2                   | Not limited | Not limited |
| H3                   | 1000        | 1000        |
| H4                   | Not limited | Not limited |

| Symbol | Contents   |  |
|--------|--|--|
| A      | Feed water inlet port  | Rc3/4 (Copper tube 20A)                          |
| B      | Hot water outlet port  | Rc3/4 (Copper tube 20A)                          |
| C      | Heat pump water heater-cylinder unit connecting wire outlet port | ø88 (or ø100)                                    |
| D      | Power cable inlet port   | ø50 (right, front)<br>Long hole 40 × 80 (bottom) |
| F      | Anchor bolt hole   | M10 × 4pcs                                       |
| G      | Drain water pipe outlet port (Atmosphere opening)                | Rc3/4 (Copper tube 20A)                          |
| H      | Drain hole   | ø20 × 10   |
| L      | Hole for carrying in or hanging                                  | 230 × 60   |

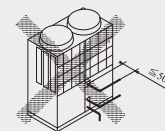
(\*) Be sure to keep more than 100mm spaces when the unit contacts with a wall.  
If the unit installed in succession, 10mm spaces is enough.

### Notes

- Be sure to fix the unit with anchor bolts
- Be sure to keep space above the unit at least 2m
- The connection of water pipes (Feed water inlet, Hot water outlet, Drain water outlet) should be done on site locally. The heat insulator thickness of the water plumbing assumes it 30mm, And the racking covers are less than 100mm outside diameter, and, please do it with circumference 315mm or less. When they are more than circumference 315mm, Racking cover dimensions cannot remove a service panel after racking construction more than 100mm outside diameter.
- The holes for power cable inlet, and connection wire outlet from heat pump water heater to cylinder unit are half-blanked. Therefore please punch out the hole by cutting the residual portion and use it.
- For fixing the unit, the hole (Symbol F) for anchor bolts (M10 x 4) can be used.
- In heavy snow region, please take following measures in order for the air inlet/outlet port and the bottom part of unit not to be covered with snow.
  - Place the unit on the rack in order to make the bottom of unit higher than the snow surface.
  - Install a snow prevention hood (locally prepared according to the drawing provided by MHI) on the outlet port of the unit.
  - Install the unit at the space under the eaves or the snow prevention roof (locally prepared)
- If ambient temp becomes below 0°C, it may cause break of water pipes and damage on the unit due to freezing. Be sure to apply anti-freezing heater to feed water piping, hot water piping, drain water piping and drainage course in order to prevent from freezing.
- Be sure to keep enough service spaces of more than 800mm in front of the unit service panel for easy inspection of the unit and replacement of components. When piping work is done, be sure not to interfere the pipes with the unit service space. If the service space cannot be kept, please install the piping below the unit by placing the unit on the rack. (Refer to following sample)
- The drain water is drained away from symbol H as well as symbol G. Please secure a drainage course about the drainage from symbol H.



Good sample  
Place the unit on the rack and piping work is done below the unit.



Bad sample  
Service space is not enough, because pipe runs near the service panel.