

PUHZ-SHW80VHA
 PUHZ-SHW112VHA
 PUHZ-SHW112YHA
 PUHZ-SHW140YHA

Unit : mm

1 FREE SPACE (Around the unit)

The diagram below shows a basic example.
 Explanation of particular details is given in the installation manuals etc.

2 SERVICE SPACE

Dimensions of space needed for service access are shown in the below diagram.

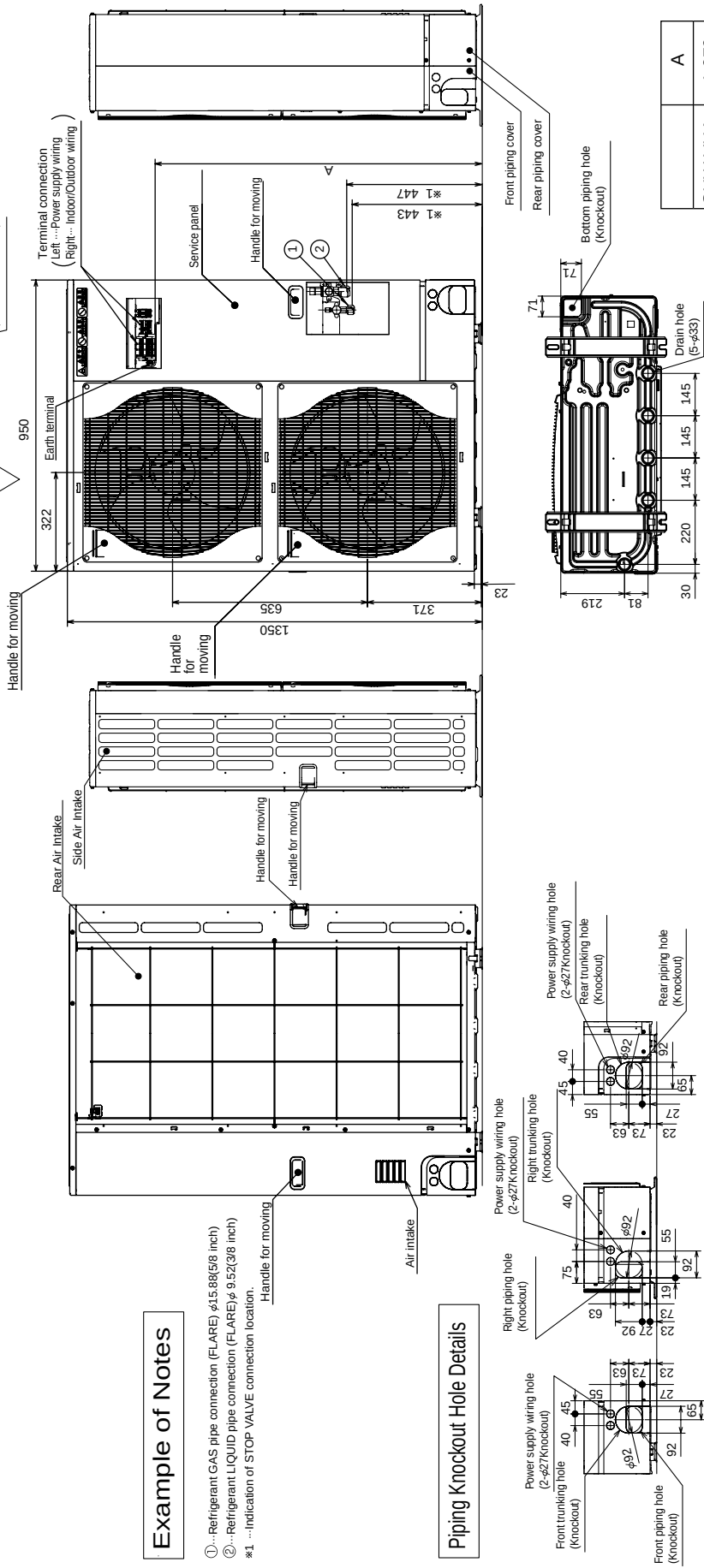
3 FOUNDATION BOLTS

Please secure the unit firmly with 4 foundation (M10) bolts. (Bolts and washers must be purchased locally.)

<Foundation bolt height>

4 PIPING-WIRING DIRECTIONS

Piping and wiring connections can be made from 4 directions: front, right, rear and below.



Example of Notes

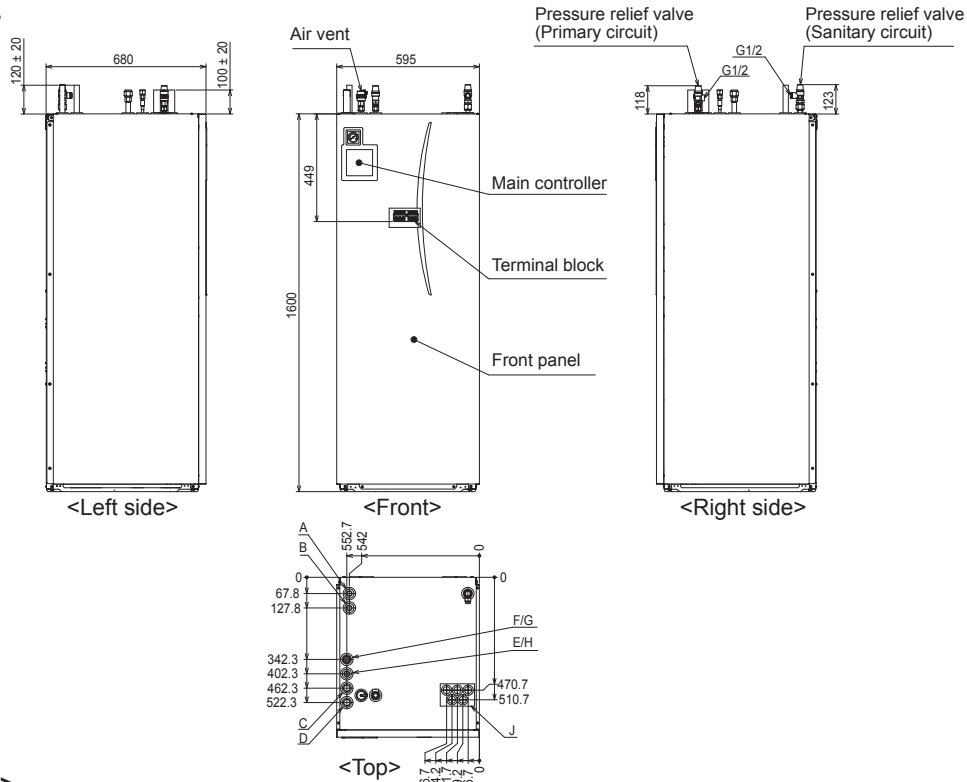
- ①...Refrigerant GAS pipe connection (FLARE) φ15.88(5/8 inch)
- ②...Refrigerant LIQUID pipe connection (FLARE) φ 9.52(3/8 inch)
- ※1 ...Indication of STOP VALVE connection location.

Piping Knockout Hole Details

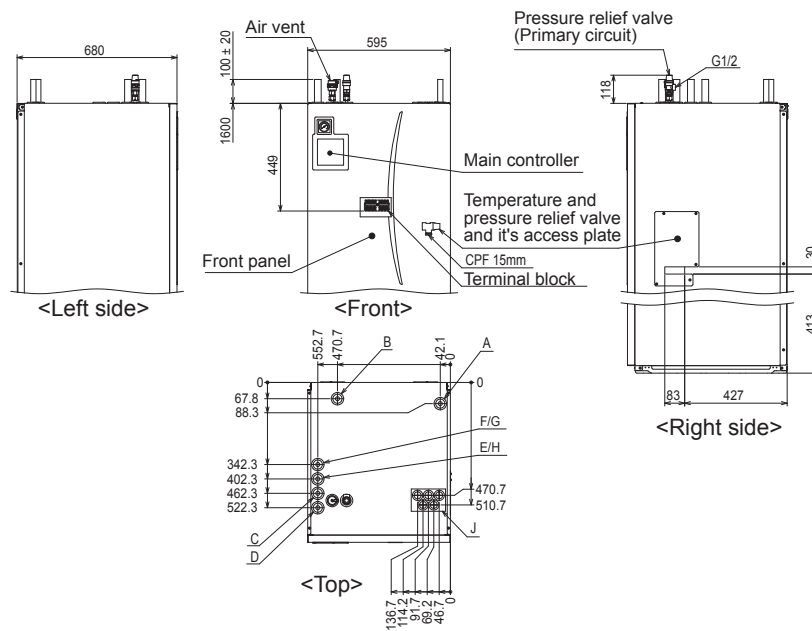
A	SHW-VHA	1,079
	SHW-YHA	930

<EH*T20*-M**C>

<Unit: mm>



<EH*T20*-MHCW>



Letter	Pipe description	Connection size/type
A	DHW outlet connection	22 mm/Compression
B	Cold water inlet connection	22 mm/Compression
C	Space heating return connection	28 mm/Compression
D	Space heating flow connection	28 mm/Compression
E	Flow from heat pump connection (No plate heat exchanger)	28 mm/Compression
F	Return to heat pump connection (No plate heat exchanger)	28 mm/Compression
G	Refrigerant (GAS) (With plate heat exchanger)	12.7 mm/Flare (EHST20D-*) 15.88 mm/Flare (EHST20C-*)
H	Refrigerant (LIQUID) (With plate heat exchanger)	6.35 mm/Flare (EHST20D-*) 9.52 mm/Flare (EHST20C-*)
J	Electrical cable inlets 	For inlets ①, ② and ③, run low-voltage wires including external input wires and thermostat wires. For inlets ④ and ⑤, run high-voltage wires including power cable, indoor-outdoor cable, and external output wires. *For a wireless receiver (option) cable and ecodan Wi-Fi interface (option) cable, use inlet ①.

UNIT : mm

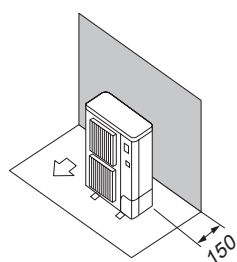


Fig. 3-6

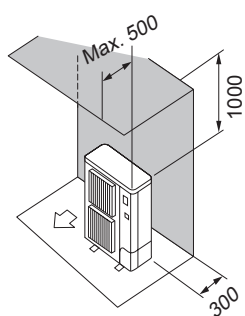


Fig. 3-7

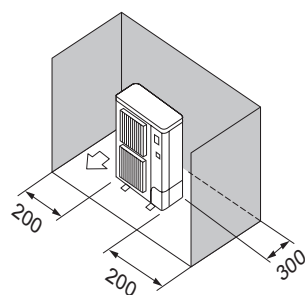


Fig. 3-8

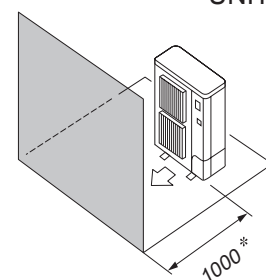


Fig. 3-9

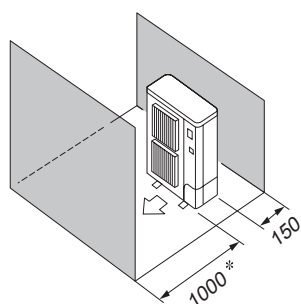


Fig. 3-10

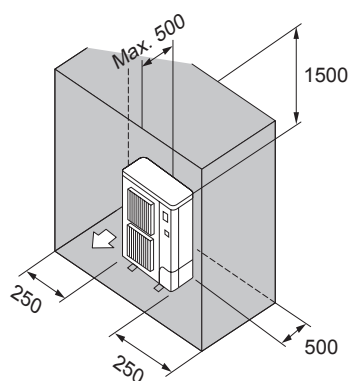


Fig. 3-11

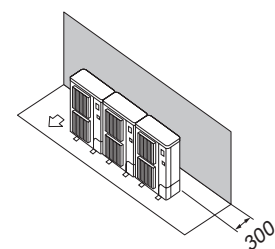


Fig. 3-12

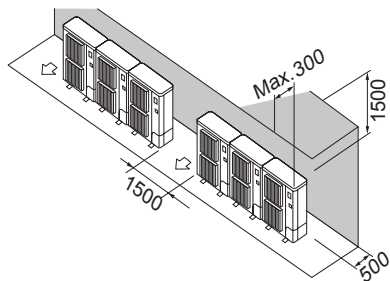


Fig. 3-13

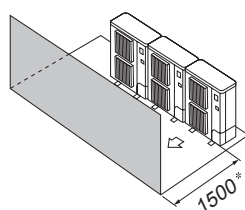


Fig. 3-14

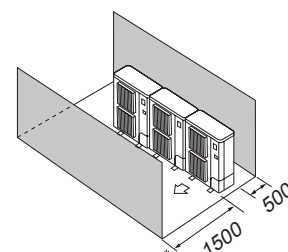


Fig. 3-15

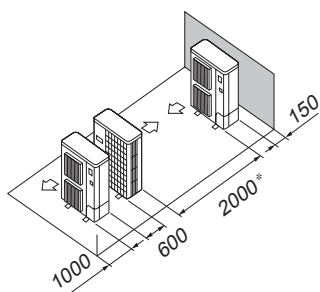


Fig. 3-16

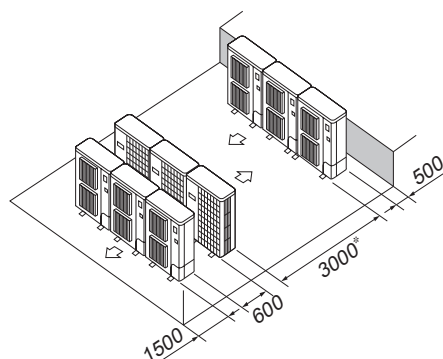


Fig. 3-17

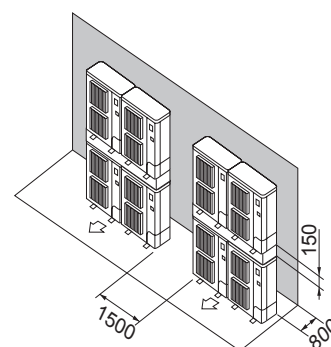


Fig. 3-18