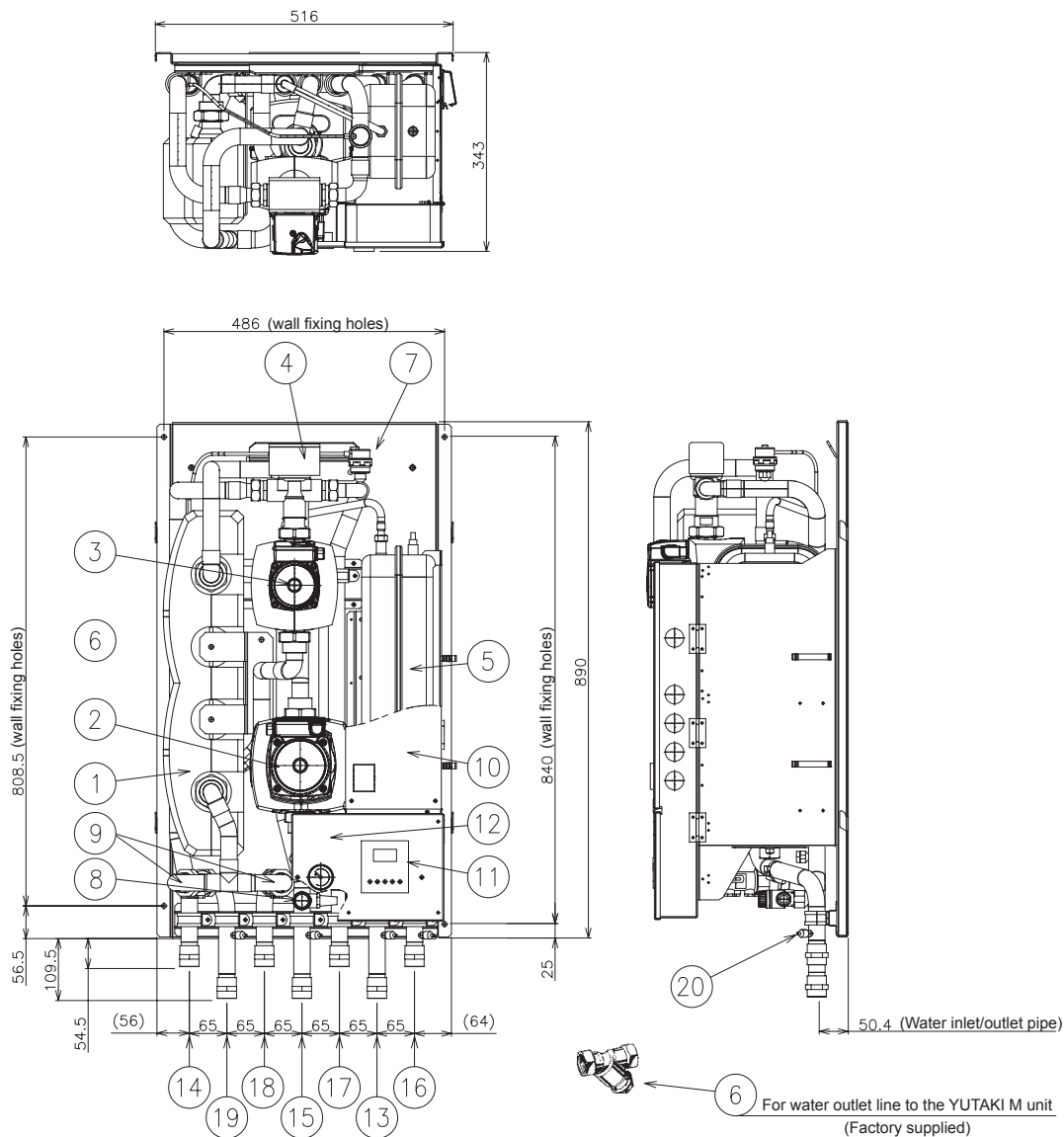


◆ RHM-BC01E

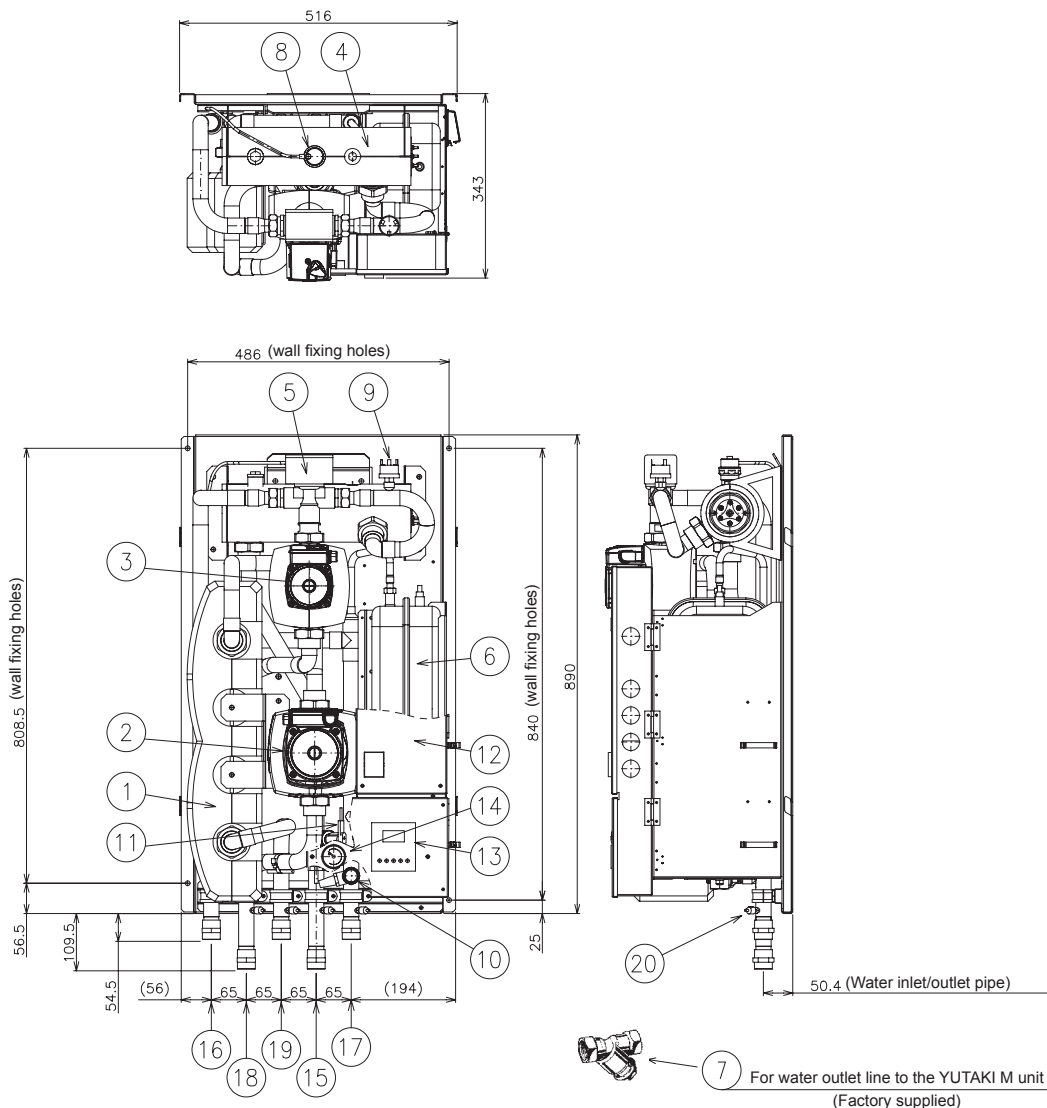


No.	Description
1	Hydraulic separator
2	Pump 1 (Primary circuit)
3	Pump 2 (Secondary circuit)
4	Diverting valve
5	Expansion vessel
6	Water strainer
7	Air purger
8	Safety valve
9	Check valves
10	Electrical box
11	System controller
12	Manometer
13	Water outlet (To space heating)
14	Water outlet (To DHWT)
15	Water inlet (From space heating and DHWT)
16	Water outlet (To YUTAKI M unit)
17	Water outlet (To Boiler)
18	Water inlet (From Boiler)
19	Water inlet (From YUTAKI M unit)
20	Pressure port

3.3. Dimensional data for accessories

3.3.1. Hydraulic module

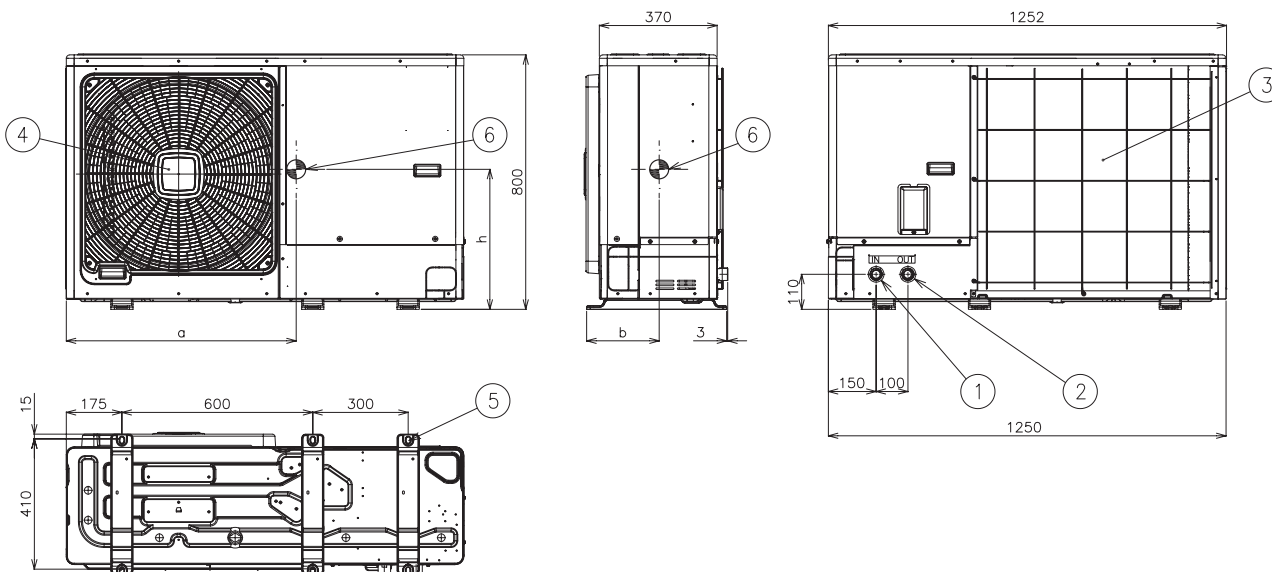
◆ RHM-EH01E



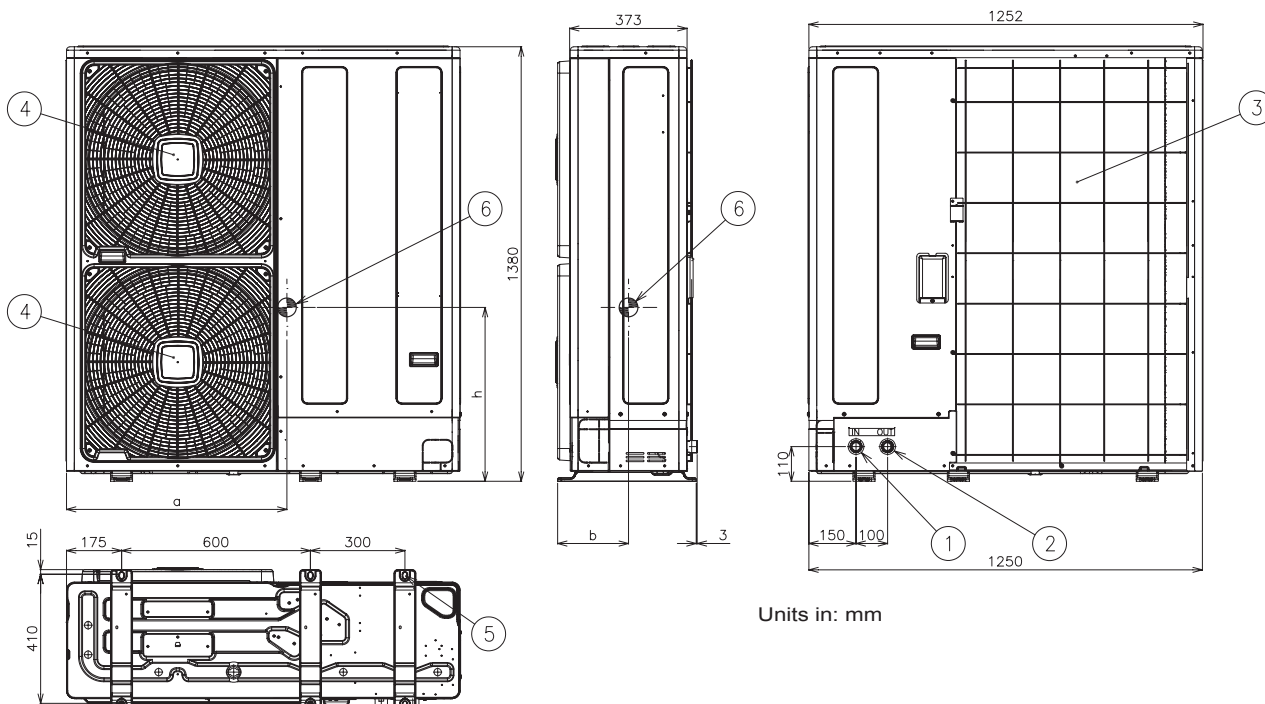
No.	Description
1	Hydraulic separator
2	Pump 1 (Primary circuit)
3	Pump 2 (Secondary circuit)
4	Electric heater
5	3-way valve
6	Expansion vessel
7	Water strainer
8	Air purger
9	Low pressure switch
10	Safety valve
11	Flow switch
12	Electrical box
13	System controller
14	Manometer
15	Water outlet (To space heating)
16	Water outlet (To DHWT)
17	Water inlet (From space heating and DHWT)
18	Water outlet (To YUTAKI M unit)
19	Water inlet (From YUTAKI M unit)
20	Pressure port

3.1. Dimensional drawing

3.1.1. Dimensions RHUE-3AVHN1

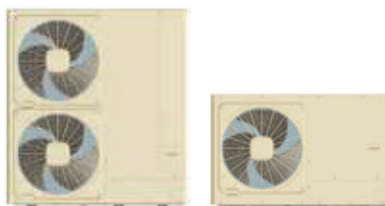


3.1.2. Dimensions RHUE-(4~6)A(V)HN1



Units in: mm

No.	Description
1	Water inlet (Rp1")
2	Water outlet (Rp1")
3	Air inlet
4	Air outlet
5	6-Mounting Holes (for M10 Bolt)
6	Gravity center

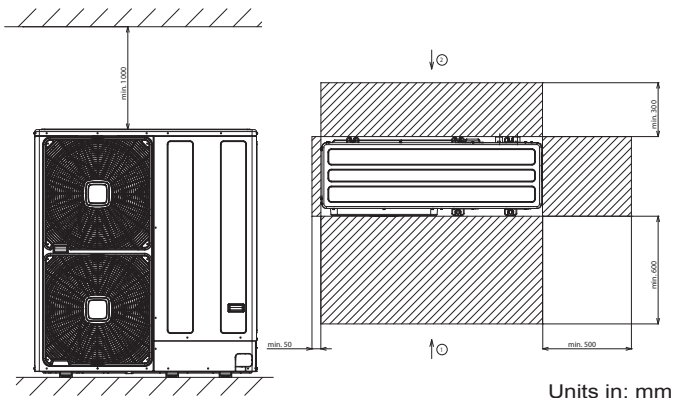


Model	Item (unit)	Operation weight (kg)	Gravity center position (mm)		
			a	b	h
RHUE3AVHN1		110	723	228	440
RHUE4AVHN1		142	705	223	545
RHUE5AVHN1		149	695	228	560
RHUE5AHN1		154	695	228	560
RHUE6AVHN1		149	695	228	560
RHUE6AHN1		154	695	228	560

Units in: mm

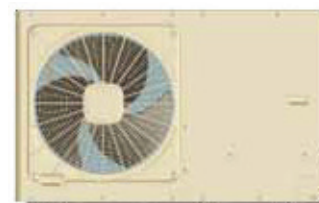
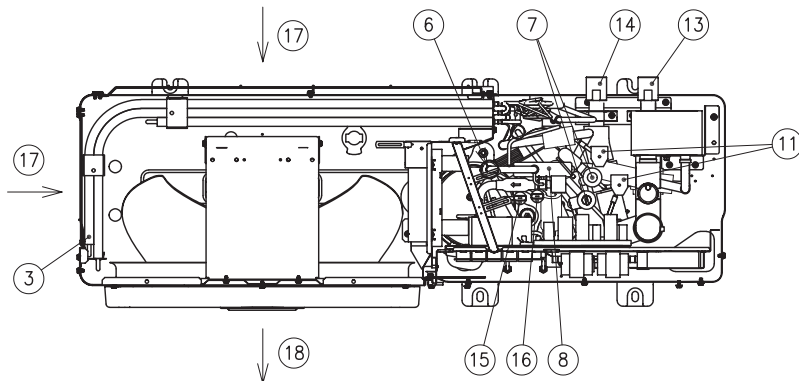
3.1.3. Service space

No.	Description
1	Frontal Side
2	Waterpipe Side

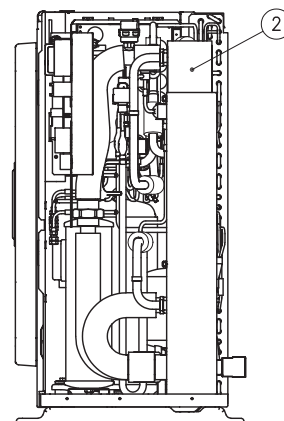
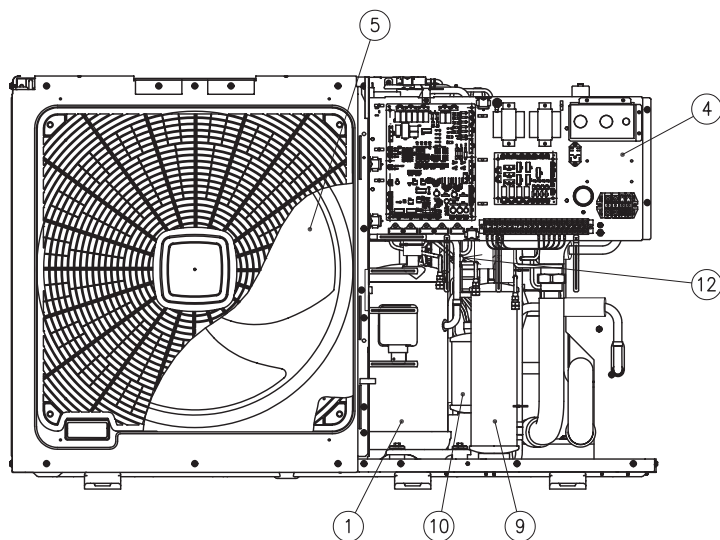


3.2. Structural drawing

◆ RHUE-3AVHN1

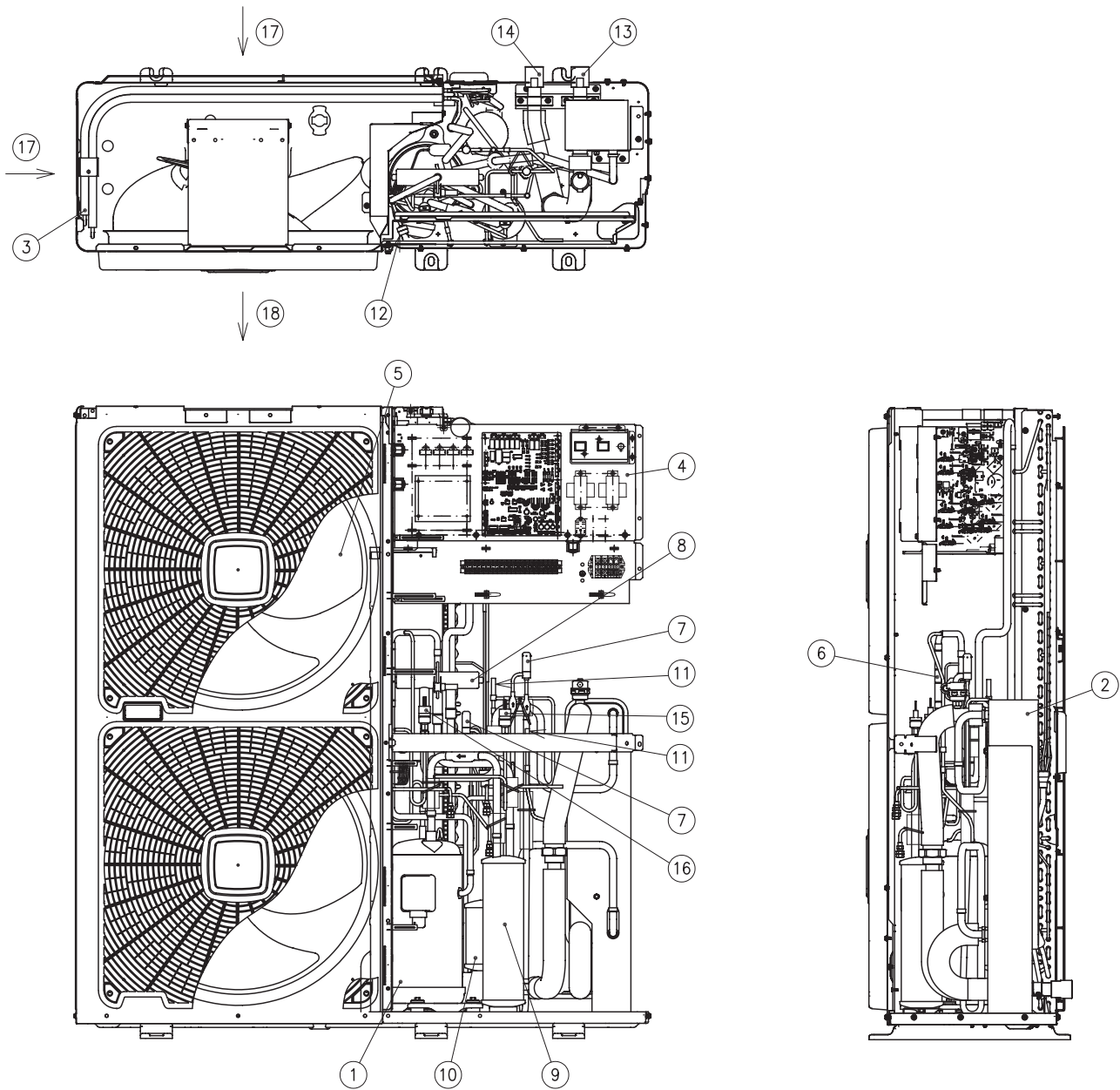


3

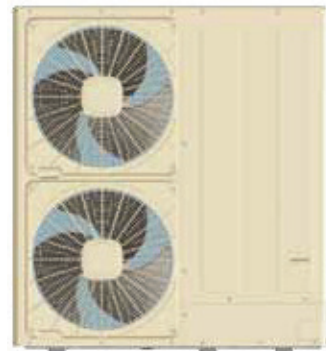


No.	Description	Remarks	No.	Description	Remarks
1	Compressor	-	10	Liquid Tank	-
2	Water Side Heat Exchanger	-	11	Solenoid Valve	x2
3	Air Side Heat Exchanger	-	12	High Pressure Switch	-
4	Electrical Box	-	13	Water Inlet	Rp1"
5	Fan	x1	14	Water Outlet	Rp1"
6	Check Valve	-	15	Low Pressure Sensor	-
7	Electronic Expansion Valve	x2	16	High Pressure Sensor	-
8	4-way Valve	-	17	Air Inlet	-
9	Accumulator	-	18	Air Outlet	-

◆ RHUE-(4-6)A(V)HN1



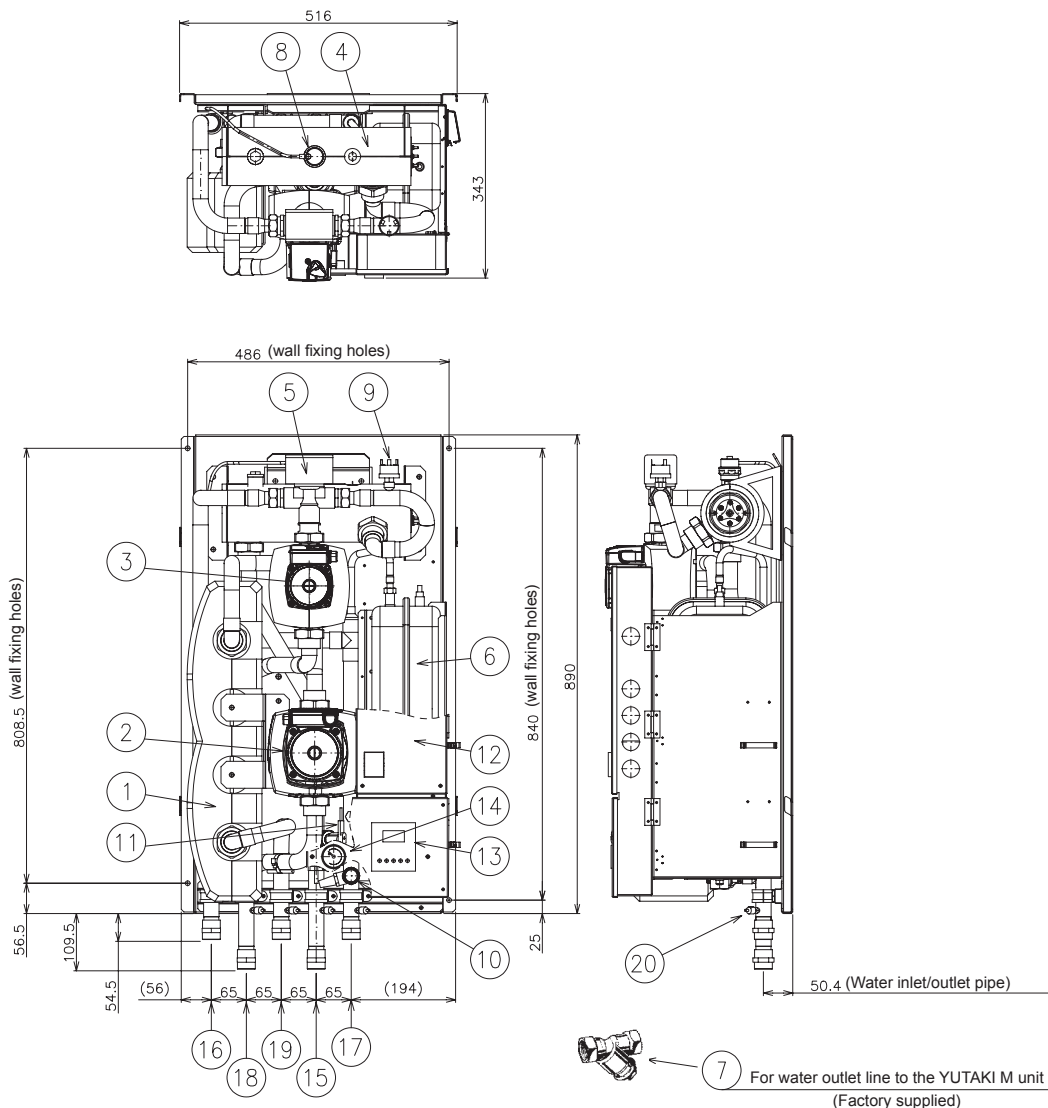
No.	Description	Remarks
1	Compressor	-
2	Water Side Heat Exchanger	-
3	Air Side Heat Exchanger	-
4	Electrical Box	-
5	Fan	x2
6	Check Valve	-
7	Electronic Expansion Valve	x2
8	4-way Valve	-
9	Accumulator	-
10	Liquid Tank	-
11	Solenoid Valve	x2
12	High Pressure Switch	-
13	Water Inlet	Rp1"
14	Water Outlet	Rp1"
15	Low Pressure Sensor	-
16	High Pressure Sensor	-
17	Air Inlet	-
18	Air Outlet	-



3.3. Dimensional data for accessories

3.3.1. Hydraulic module

◆ RHM-EH01E



No.	Description
1	Hydraulic separator
2	Pump 1 (Primary circuit)
3	Pump 2 (Secondary circuit)
4	Electric heater
5	3-way valve
6	Expansion vessel
7	Water strainer
8	Air purger
9	Low pressure switch
10	Safety valve
11	Flow switch
12	Electrical box
13	System controller
14	Manometer
15	Water outlet (To space heating)
16	Water outlet (To DHWT)
17	Water inlet (From space heating and DHWT)
18	Water outlet (To YUTAKI M unit)
19	Water inlet (From YUTAKI M unit)
20	Pressure port