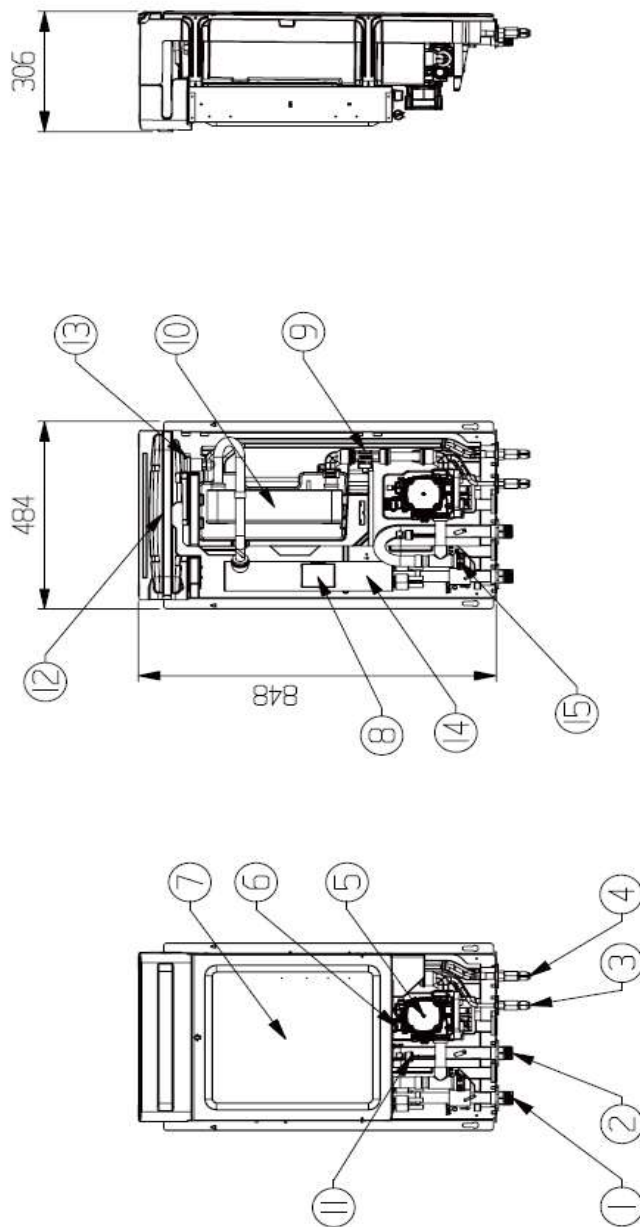
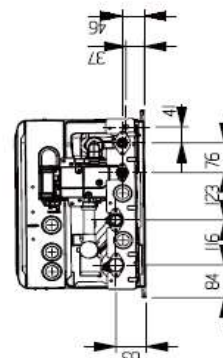


THERMA V Split – Hydro box **HN0613M.NK5**

[Unit: mm]
Chassis : K1
P/No. : TBJ37805701_rev.00



15	Strainer	Filtering and stocking particles inside circulating water
14	Backup Heater	3 kW
13	Air Vent	Air purging when charging water
12	Expansion Tank	Absorbing Volume change of heated water
11	Water Pressure Sensor	SENSATA 2HMP3-04W 0-2MPa
10	Plate Heat Exchanger	Heat exchange between refrigerant and water
9	Flow Sensor	SIKA VVX20 5-80 LPM
8	Thermostat	Cut-off power input to electric heater at 90°C
7	Control Box	PCB and terminal blocks
6	Safety Valve	Open at water pressure 3 bar
5	Water Pump	GRUNDFOS UPM3K 20-75 CHBL
4	Refrigerant Piping connection	Ø 12.7" mm
3	Refrigerant Piping connection	Ø 6.35" mm
2	Entering Water Pipe	Male PT 1 inch
1	Leaving Water Pipe	Male PT 1 inch
No.	Part Name	Description



1) When connecting the refrigerant pipe, the connector provided with the outdoor unit must be installed on the connection of the indoor unit.