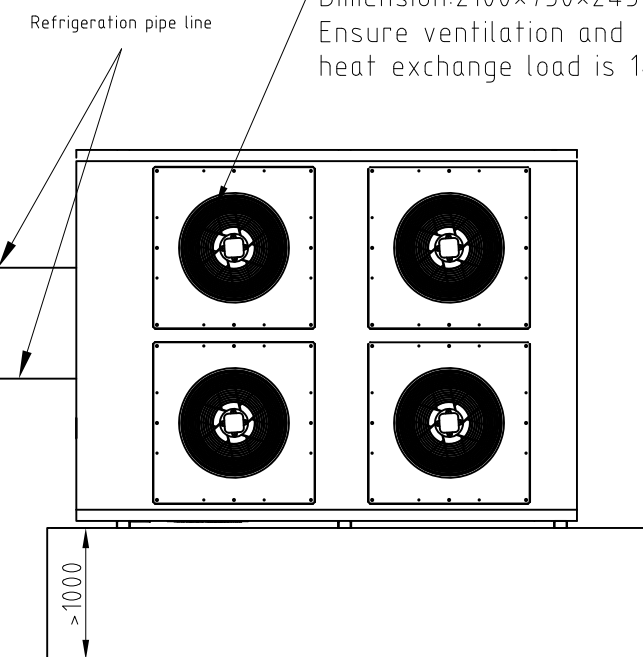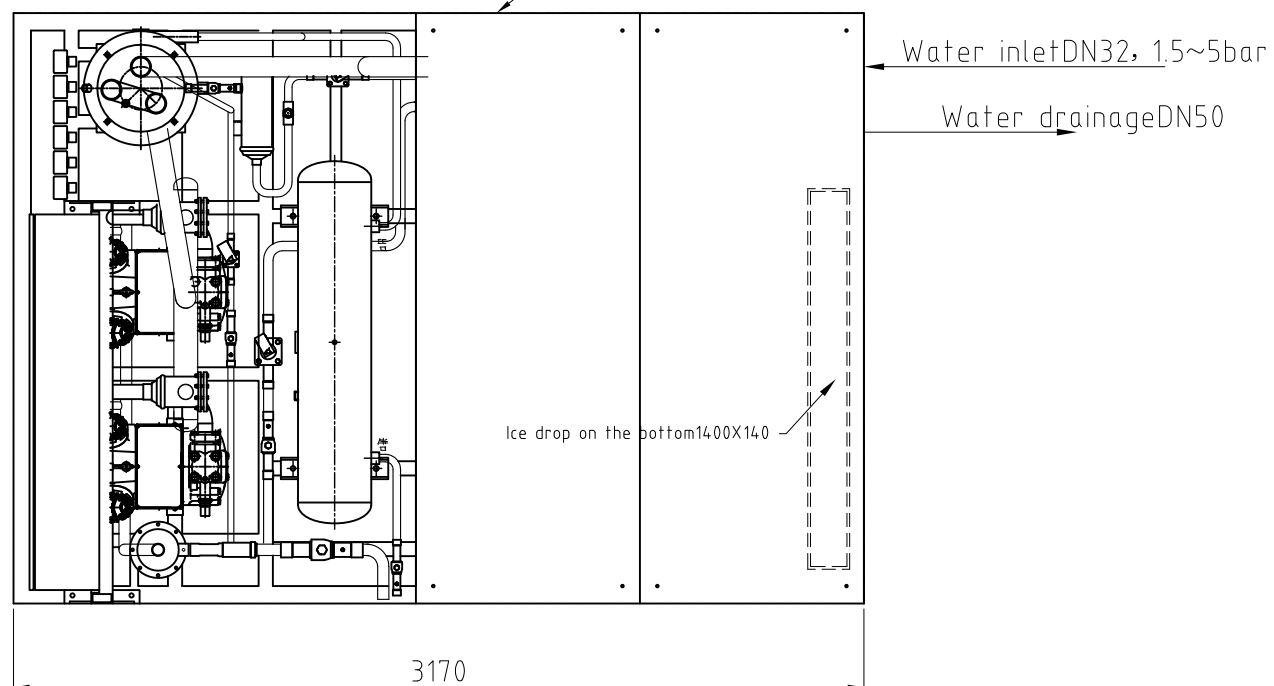Air-cooled condenser (running weight:0.8t)
Dimension:2100×750×2437mm
Ensure ventilation and
heat exchange load is 140kW

Refrigeration pipe line

2405

2200

>1000

Service doors around the unit

Water inletDN32, 1.5~5bar

Water drainageDN50

Ice drop on the bottom1400X140

3170

Remarks:

1. there should be at least 1m space around the unit and at least 0.6m space on the top of the unit for service;

2. there should be 5m one way distance between air-cooled condenser and unit,air-cooled condenser is set at least1m height above the unit;

3. The dimensions are for reference only, the specific is subject to the actual object;

4. the client provides water source to meet 1.5~5bar water flow rate and pressure;

5. the water pipe lines and cables should be connected to the appointed interfaces of our equipments;

6. the delivery range is subject to the contract.

Technical Data:

Water inlet temp.	25°C
Ambient temp.	35°C
Condensing temp.	45°C
Refrigeration capacity	70.4kW
Production capacity	10t/24hr
Power supply	400V/50Hz/3P
Refrigerant	R507
Installation power	Approx.57kW
Water consumption	0.34t/hr
dimension	3170×2200×2500
Unit net weight	Approx.3.0t
Unit running weight	Approx.4.0t

Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference	
Designed by		Checked by	Approved by – date	Filename	Date	Scale

Recom ICE SYSTEMS

layout drawing-10T plate ice machine

PL100AT-5

| Edition EDITION | Sheet SHEET |