

AIR COOLED MODULAR CHILLER



Application:

- Emergency & Failure Repairs
- Planned Maintenance
- Upgrade permanent-install chillers
- Commercial Buildings (Office/Mall/Hotels)
- Data Centers & Industrial Processes
- Supporting existing cooling systems during extreme summer temperatures or increased production demand.
- Capital Constraints: Providing cooling solutions when funds are not available for permanent equipment purchase

TECHNICAL SPECIFICATIONS

Model	ACH-150
Manufacturer	TRANE-CGAJ1305B
Rated Cooling Capacity	130 kW (36RT) *
Rated Input Power	40.9 kW
Max. Input Power	57.2 kW
Rated Operating Current	78A
Max. Running Current	107 A
Operating CW Temperature Range	5°C to 35°C
Power Requirement	3PH 400V 50Hz
IPLV / COP	3.90 kW/kW 3.18 kW/kW
Water Side	Rated Water Flow 22.4 m ³ /hr Water Pressure Drop 70 Pa Connections DN125
Refrigerant	R410A
Compressor Type	4 No of Hermetic Scroll
Dimensions	Length : 2400 mm Width : 1200 mm Height : 20 mm
Operating Weight	1250kg

Special Feature

- BMS interface : Modbus component
- Connector : With 2 pcs. of DN125 rubber connectors
- High Energy efficiency
- Up to 25 units can be centrally controlled by one modular controller
- Y-shaped design with seam-less module connection can keep air circulation on a smaller floor space. 610mm space at the bottom conduces to the smooth maintenance.

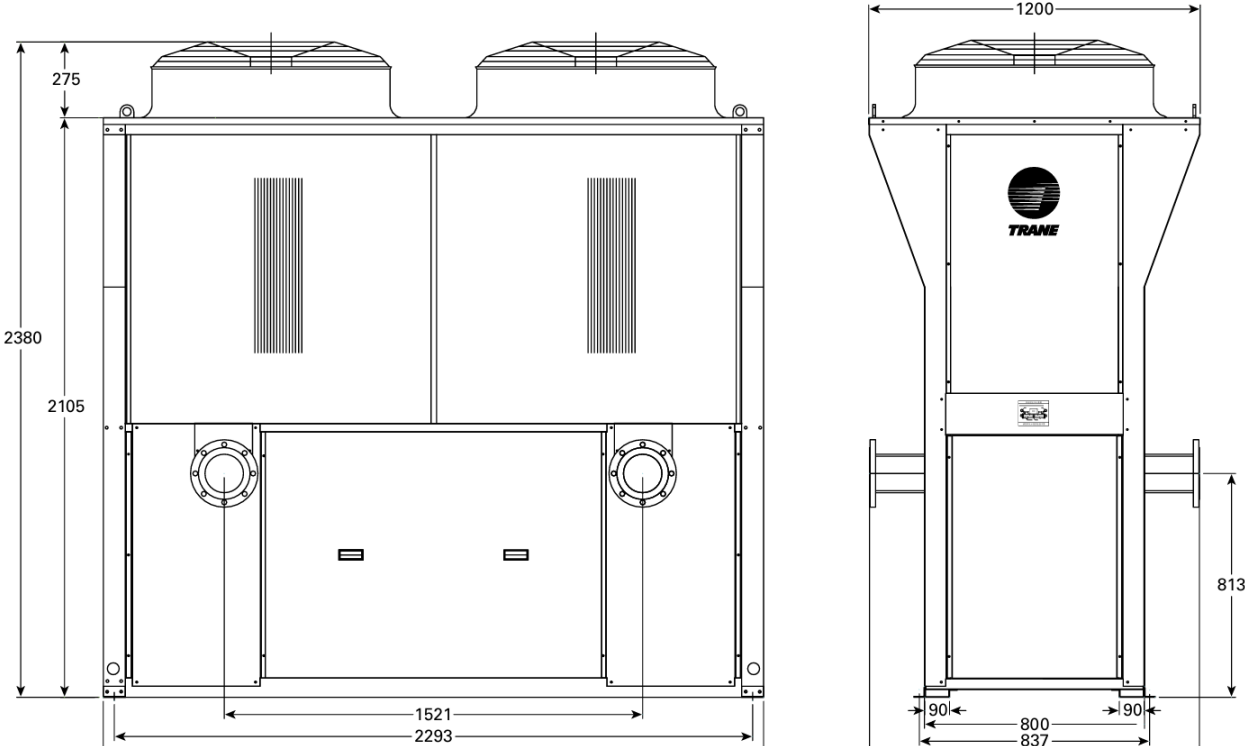
Why Choose Our Modular Chiller Rental Service?

- * **Flexible Rental Rate** – Daily , Weekly , Monthly Rental Option
- * **Professional Setup** – Our experience teams ensure quick installation with optimal positioning for maximum cooling effect

Optional Accessories:

- Chilled water flexible hose
- Chilled water pump
- Control Panel
- Power cable
- Remote monitoring system

DIMENSIONAL DRAWING

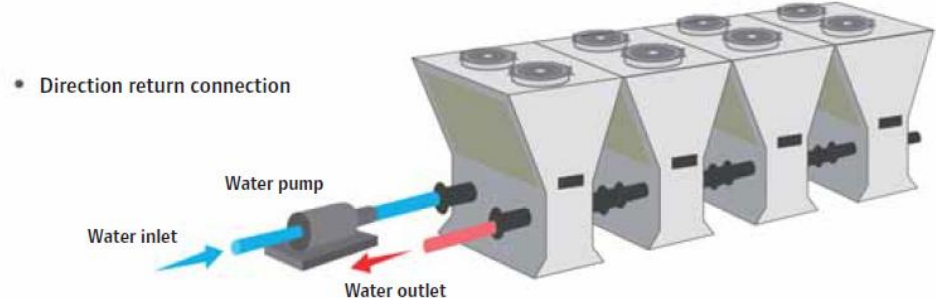


When facing to the electric cabinet. The left water pipe is outlet pipe, and the right water pipe is inlet pipe.

Single module: Can connect up to 8 units



Note: For multi modules, up to 8 units in single module. Direct return connection is not allowed.



Note: The maximum units in direct return connection is 4.