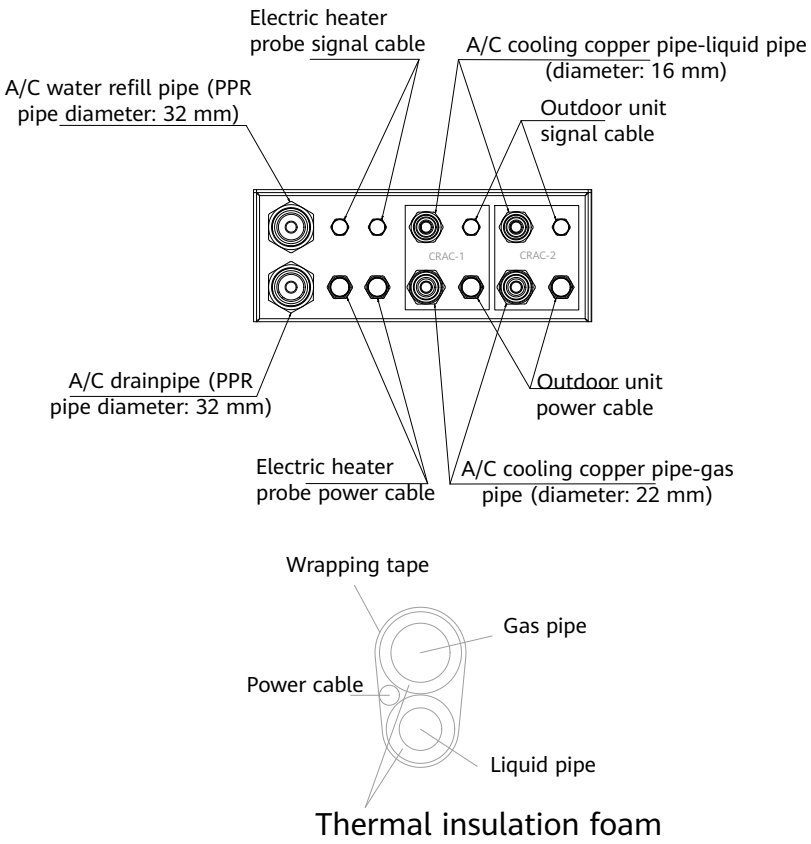
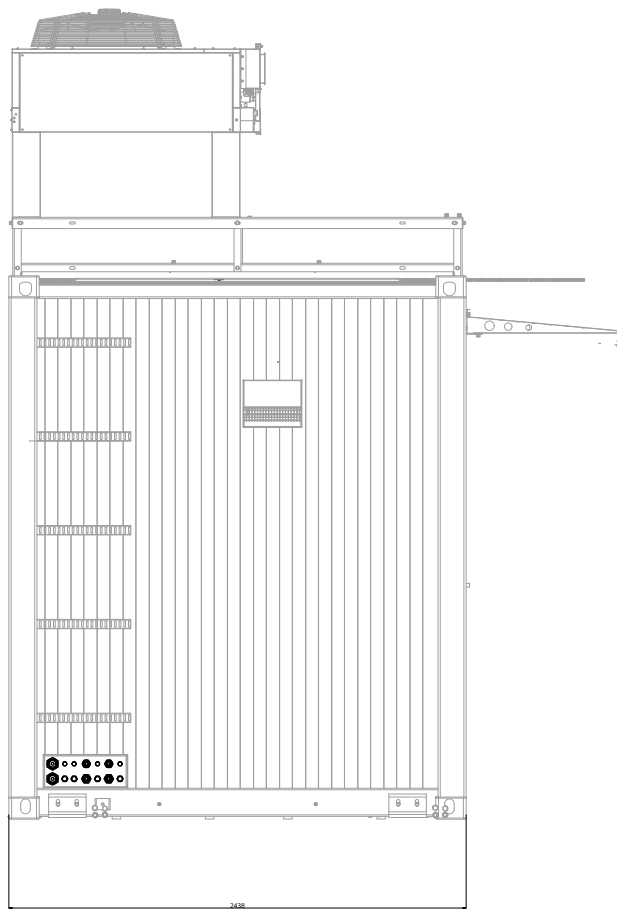


NO.S003 Smart Cooling Product Piping and Cabling Position Diagram



Sectional view of pipe and cable layout for the outdoor units of smart cooling products

Key installation technical points and precautions

1. Water refill pipe: You are advised to add a valve near the pre-fab. module. Connect the other end of the water refill pipe to the auxiliary water refill device.
2. Drainpipe: The drainpipe must have gradients (1:100 is recommended), but no trap is allowed. The entire drainpipe should be closely wrapped with thermal insulation foam.
3. Route the outdoor unit power cables along the pipes of smart cooling products. After routing pipes and cables, tighten the PG connectors at the pipe outlets of the pre-fab. module. After sealing is conducted, spray water to test the sealing performance.

No.	Installation Procedure	Acceptance Criteria	Special Tool
1	Remove the tinfoil that seals the exposed pipe connector on the pre-fab. module.	Fill in content	Fill in content
2	Connect the PP-R pipe connector to the pipes on both ends using a hot melt device.	Fill in content	Fill in content
3	Evenly wrap the electric heating belt around the water refill and drainage pipes.	Fill in content	Fill in content
4	Wrap the thermal insulation foam, and ensure that the thermal insulation foam covers the electric heating belt. The thermal insulation foam must be able to withstand a temperature of at least 105°C.	Fill in content	Fill in content
5	Connect power cables to the outdoor units of smart cooling products by referring to the "Connecting Cables" chapter.	Fill in content	Fill in content
6	Connect signal cables to the outdoor units of smart cooling products by referring to the "Connecting Cables" chapter.	Fill in content	Fill in content
7	Wrap the pipes and cables of the outdoor unit with a winding tape as shown in the drawing.	Fill in content	Fill in content

REVISIONS		
NO.	DESCRIPTION	DATE
NOTE:		
PROJECT		
DRAWING TITLE		
CHECKED BY /DATE		
DRAWN BY /DATE		
DESIGNED BY /DATE		
CLIENT		
SCALE		STATUS
DATE	DRAWING NO.	