

6. Heater Kit: HKC35D2

1) Purpose

The heater kit warms the inside of the CHP package, and prevents the cooling water from freezing to allow for smooth start-up.

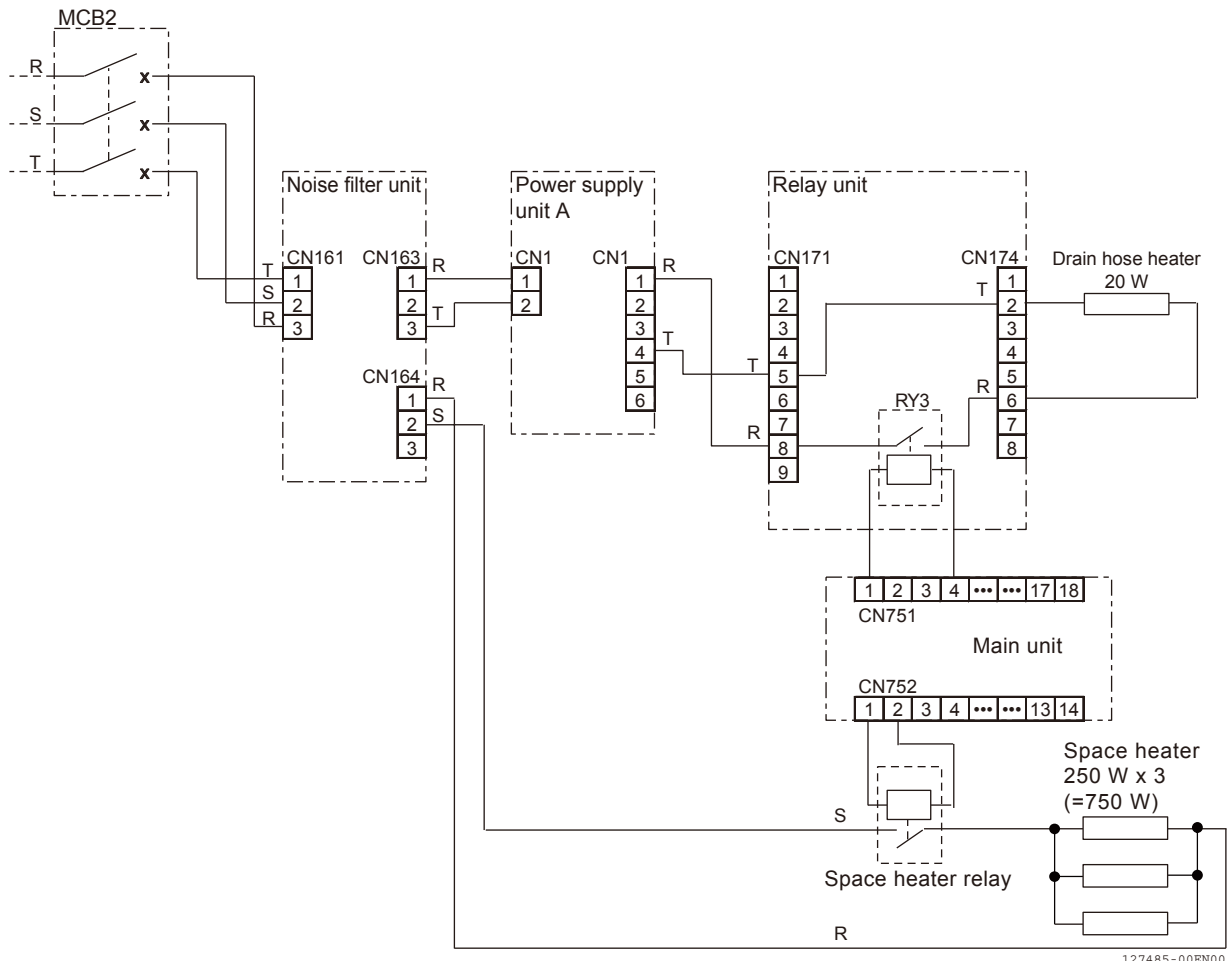
If the ambient temperature of the CHP installation location is less than 23°F (-5°C), the heater kit is required. However, the limited ambient temperature with the heater kit is 5°F (-15°C). Therefore, if the ambient temperature is less than 5°F (-15°C), you need to consider a different installation location.

2) Specification

The table below shows the comparison between the standard equipped state and equipped with optional parts.

Item	Standard	With cold district option
Minimum ambient temperature	Down to -5 °C	Down to -15°C
Coolant for cooling water	Type	Yanmar genuine LLC amine-free type (L201)
	Concentration	50%
Space heater	No	250 W x 3 units (Under the generator)
Drain hose heater	No	20 W x 1 unit (Exhaust drain outlet)

3) Circuit diagram



127485-00EN00

4) Controls

The heater kit is controlled by the outside temperature and the engine water temperature as shown in the below chart.

