

## A. Product contents



- Please check that all the following parts are provided.

### a. Main body



### b. Adapter/ Power cable



### c. Remote control (R-line only)



## B. Dimension

| R-line       | S240R                 | S330R                 | F330R                 | F450R       |
|--------------|-----------------------|-----------------------|-----------------------|-------------|
| Size (mm)    | 110x150x360<br>(~480) | 110x150x430<br>(~580) | 110x150x420<br>(~570) | 110x150x540 |
| Weight (kgf) | 2.9                   | 3.1                   | 3.2                   | 3.4         |
| D-line       | S240                  | S330                  | F330                  | F450        |
| Size (mm)    | 110x150x360<br>(~480) | 110x150x430<br>(~580) | 110x150x420<br>(~570) | 110x150x540 |
| Weight (kgf) | 2.7                   | 2.9                   | 3.0                   | 3.2         |

\* R-line : Remote control type // D-line : Dial control type

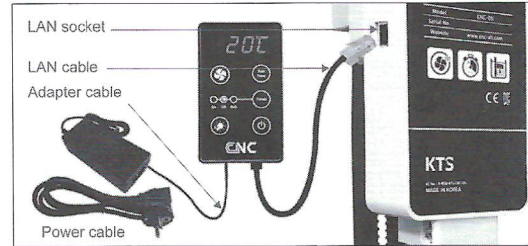
## C. Product installation



### 1. Power connections

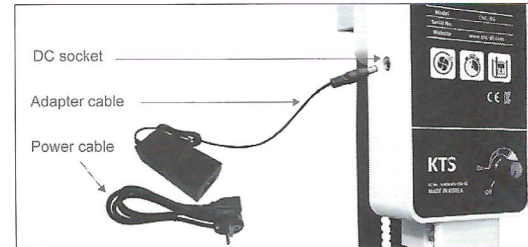
**[R-line] :: Input AC100~240V // Output DC7,11,15,19V**

- Connect the Adapter cable to DC socket of remote control.
- Connect the LAN cable to LAN socket of both remote control and main body.
- Connect the Power cable to the power supply.



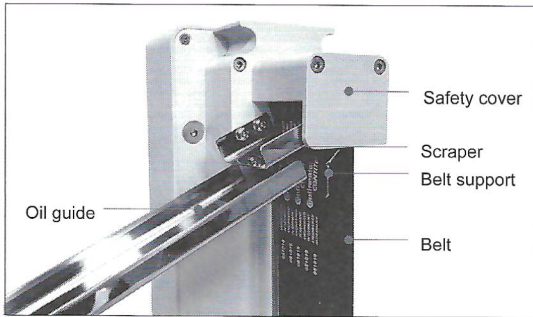
**[D-line] :: Input AC100~240V // Output DC3~19V(PWM)**

- Connect the Adapter cable to the DC socket of main body.
- Connect the Power cable to the power supply.



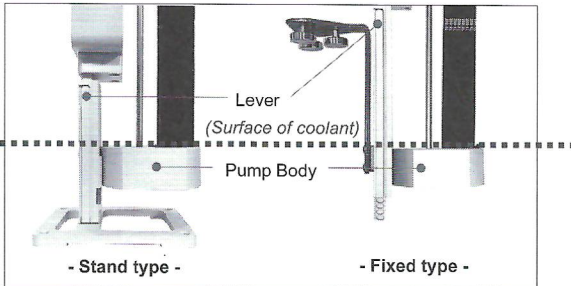
**2. Adjustment of Oil guide angle**

- Adjust the Oil guide angle according to the working circumstance.

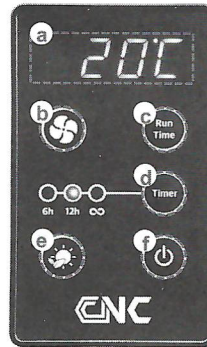


**3. Adjustment of product height**

- Set the height so that the Pump body is submerged under the surface of coolant when placing the product inside the coolant tank.
- The height can be adjusted using the lever located in the frame of the product.



**1. [R-line] :: Remote control line**



**a. Display**

- Coolant temperature in real time
- Speed : 1/ 2/ 3/ 4
- Run Time : 10/ 20/ 30/ 40/ 50
- Timer : 06:00 / 12:00 / Cont.
- Morning Clean : temp.& 06:00

**b. Speed**

- Speed Control for belt and impeller rotation in 4 steps

**c. Run Time**

- Run and Delay repeat in 5 modes
  - › Run 10min. ↔ Delay 50min.
  - › Run 20min. ↔ Delay 40min.
  - › Run 30min. ↔ Delay 30min.
  - › Run 40min. ↔ Delay 20min.
  - › Run 50min. ↔ Delay 10min.

**d. Timer**

- 6h : Automatic Power Off after 6hours of operation
- 12h : Automatic Power Off after 12hours of operation
- ∞ : Continuous operation (No automatic Power Off)

**e. Morning Clean**

- Press the button at the end of the day and it will work in the following sequence,
  - "Delay 6hours" → "Run 1hour" → "Power Off"
  - ⇒ You should find cleaner coolant the following morning.
- The unit displays temperature and remaining time repeatedly.
- If the button is pressed once again, the unit will switch off.

**f. Power**

- Power On/Off

※ If the button on the remote control is pressed, it displays the current setting status. By pressing the same button within 2 seconds, it will display the next step/mode. After 2 seconds it will return to display the temperature.

2. [D-line] :: Dial control line

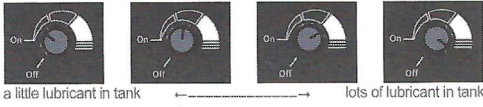
a. Power On

- Turn the dial clockwise to turn on the product.



b. Speed settings

- Select the most efficient speed for oil-coolant separation by turning the dial clockwise or counterclockwise.



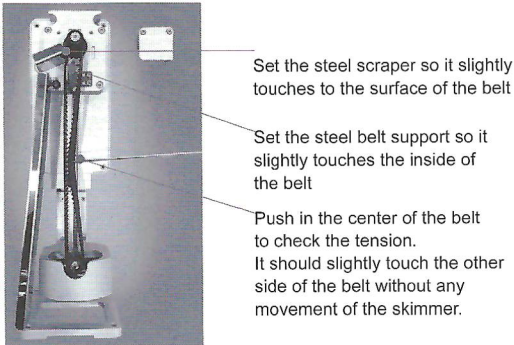
c. Power Off

- Turn the dial counterclockwise to turn off the product.



E. Service

- For spares and service, please contact your local agent.
- The belt is considered a consumable part unless found to be faulty.  
\* Follow the instructions below carefully to set the belt tension.



\* Please Note : The use of non OEM belts during the warranty period will invalidate the warranty.

- Before any use, please check the coolant tank status.
- Only use the product when there is lubricant/tramp oil present.
- Regularly check the belt and the scraper or between the lower belt shaft and the impeller for chips or other debris as this might stall the product, please check and remove any foreign matter in the coolant tank before use.
- If the product stalls because of a blockage, the motor will automatically stop and the power is disconnected.
- Do not allow coolant to cover the unit or get submerged in the tank. Contact your local repair centre for assistance.

G. Warranty

For service, please contact head office or local agent.

|                 |             |                 |                  |
|-----------------|-------------|-----------------|------------------|
| Product name    | Oil Skimmer | Model Code      | CNC-OS           |
| Purchase date   |             | Serial No.      |                  |
| Purchased agent |             | Warranty period | 1 year           |
| Manufacturer    | KTS         | KC No.          | R-REM-KTs-CNC-OS |

1. Free service

- For manufacturer's fault or naturally occurred failure within the warranty period, the user is subject to free service.
- Even though it is within the warranty period, if the service matter occurred because of user's negligent use, it will be charged.

2. Pay service

- a. If it is not a failure issue
- If it is not a failure issue, there will be a charge for the services requested.
- b. If failure is caused by operator error
- If failure is caused by the user's fault or mishandling
  - If failure is caused by the user's voluntary repair
  - If failure is caused by the user's willful mishandling or mistake
  - If failure is caused by the use of non-original parts
- c. Others
- If failure is caused by a natural disaster (fire, flood, etc.)
  - If failure is caused by expired consumable parts