IoT Tool kit UserGuide

1. Be sure to turn off power supply for condensing unit prior to connect the IoT Tool Kit.

SW1
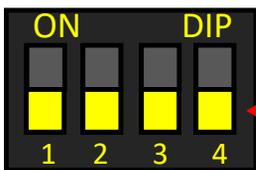
Keep the forth of SW1 in the main control board as OFF (Factory default).

2. Plug the blue connector into CN11 (IoT) terminal in the main control board of condensing unit.

3. Hang up and fasten Tool Kit if required.

4. Power on the condensing unit and check if the Tool Kit is working properly.
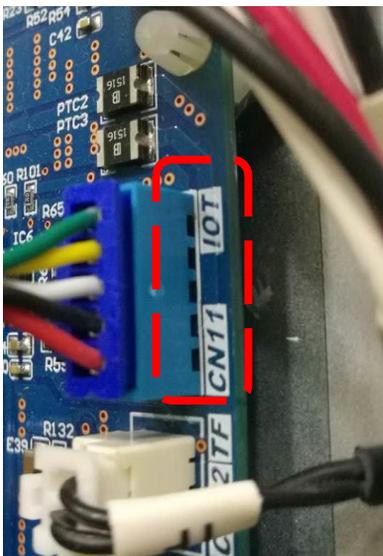
NOTE: Cannot use this Tool Kit to register any ecoer products by ESS App.

Tool Kit Status Check

NOTE:

DO NOT set cooling or heating mode from thermostat when the Tool Kit is in activating process.

LEDs

No.	Color	Indication content	Description	
1	**Blue**	Tool Kit Status	**Always OFF**	Power off
			Always ON	Tool Kit is starting
			Blinking	**Tool Kit is working**
2	**Red**	LTE Connection	**Always OFF**	**LTE connected**
			Always ON	Tool Kit is starting
			Blinking	LTE disconnected
3	**Green**	Activation Status	**Always OFF**	**Activation is successful.**
			Always ON	Tool Kit is starting.
			Blinking 1	Synchronous with the Blue LED
			It means the activation is running.	
			Blinking 2	Faster than the Blue LED
			It means the activation is failed.	

REMARKS

- The Blue and Green LED (the 1st and 3rd) will flash together when the activation is running.

- The Green one will turn off after successful activation. Contact Ecoer Service Team when you meet any failure.

- The Red LED shows the LTE connection. Ignore the Red LED status when you are using this Tool Kit.

Monitor the data

Follow the guide to get your monitoring permission

1. Send the **serial number of Tool Kit** you bought from distributor and **ecoer account** to **support@ecoer.com**

2. Ecoer administrator assigns the monitoring access for your ecoer account.

3. Check the AC List on ESS Pro App after you get the notice.

Upgrade Tool Kit

Connect the power adapter, patch cord and Tool Kit as below. Power on the Tool Kit, contact Ecoer Service Team to remotely update the software.

Power Adapter

Patch Cord
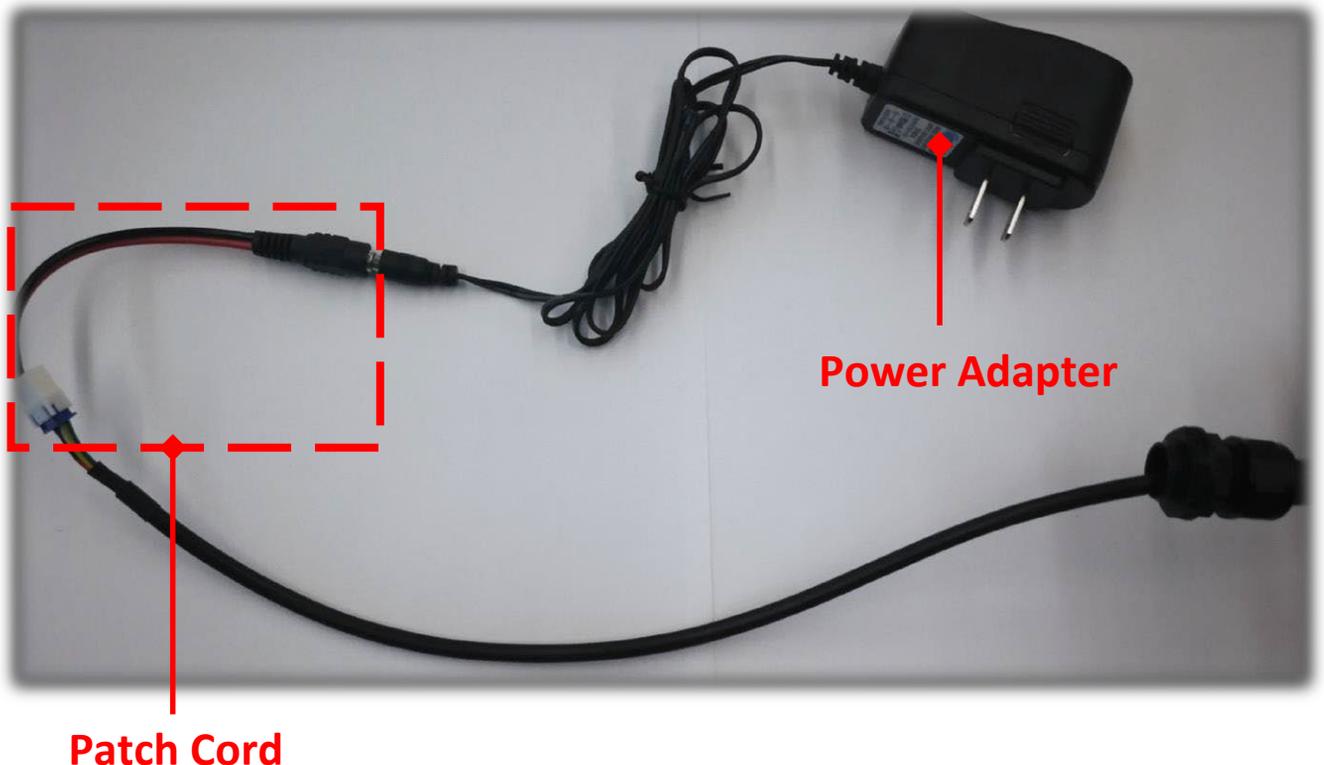
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