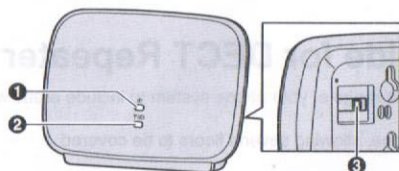


Problem	Cause/solution
The unit does not work.	<ul style="list-style-type: none"> When the indicators do not light, the AC adaptor is not connected properly. Check the connections. When the indicators do not light green, move the unit closer to the base unit. The repeater mode is "OFF". Set the repeater mode to "ON". Registration may have been cancelled. <p>Deregister the unit, then re-register.</p> <p>Deregister:</p> <ol style="list-style-type: none"> Unplug the AC adaptor, then press and hold [PROGRAM]. While pressing and holding [PROGRAM], re-connect the AC adaptor. Keep holding to press [PROGRAM] for about 10 seconds until the ① indicator stops flashing and lights red. Then release [PROGRAM]. <ul style="list-style-type: none"> The ① and ② indicators light amber for a moment then only the ① indicator flashes red. If the ① indicator flashes green after releasing [PROGRAM], deregistration failed. Deregister the unit again. <p>Re-register:</p> <ol style="list-style-type: none"> DECT repeater: Unplug the AC adaptor. Base unit: Press and hold [M] for about 5 seconds, until the registration tone sounds. <ul style="list-style-type: none"> The next step must be completed within 90 seconds. DECT repeater: Connect the AC adaptor, then wait until the ① indicator and ② indicator light green. Base unit: To exit the registration mode, press [M]. <ul style="list-style-type: none"> The registration tone stops.
While talking using the handset, sound cuts in and out.	<ul style="list-style-type: none"> The handset is out of range. Move the handset closer to this unit.
A repeating tone is heard while talking using the handset. or The ① indicator continues to light amber and the ② indicator flashes green.	<ul style="list-style-type: none"> [PROGRAM] was pressed. The unit is in programming mode. To exit, press [PROGRAM] again. Do not press [PROGRAM], except when deregistering the unit.

Controls



- ① ① indicator
- ② ② indicator
- ③ ID indicator

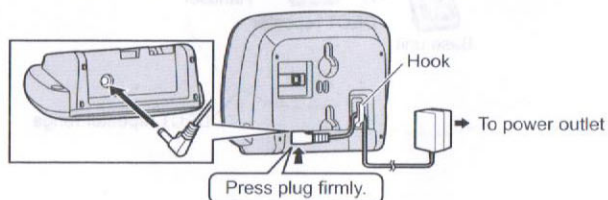
Understanding the ① indicator and ② indicator

Indicator	Light status		Meaning
① indicator	Green	On	● Within base unit range. The unit is ready for use.
		Flashing	● Handsets are communicating with the base unit through this unit.
	Red	On	● Out of base unit range.
		Flashing	● The unit is not registered to the base unit.
	Off		● The power is off. (AC adaptor is not connected properly.)
② indicator	Green	On	● Signal strength of the base unit is strong.
	Amber	On	● Signal strength of the base unit is weak.
	Red	On	● Out of base unit range.
	Off		● The unit is not being used.

Installation

1 Connect the unit.

- Use only the supplied Panasonic AC adaptor PQLV219E.



Installation Guide for DECT Repeater

By installing this unit, you can extend the range of your phone system to include areas where reception was previously not available.
The unit extends the range in all directions, allowing several floors to be covered.

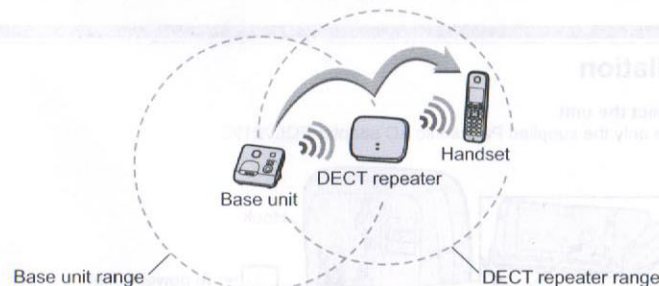
Important:

- This unit is an accessory unit for use with Panasonic Digital Cordless phones.
- This unit is pre-registered to the base unit.
- This leaflet only describes the steps needed to install and use the unit. Refer to the base unit's operating instructions for accessory information, important information for safety.

For best performance

Placement

- Install the unit within base unit range in an indoor environment. We recommend installing the unit in a raised position (such as on a wall).
- Avoid positioning the unit close to objects that will interfere with reception, such as thick walls, radiators, metal shelving, etc.
- For maximum distance noise-free operation, place the unit away from electrical appliances such as TV, radio, personal computer, or other telephone equipment.
- Keep an appropriate distance from the base unit to maximise the range of your phone system. Find the appropriate location by checking the ② indicator. If the ② indicator lights red or amber, re-position this unit in a place where the ② indicator lights green.



- If the indicators do not light green, re-position the unit in a place where the indicators light green.

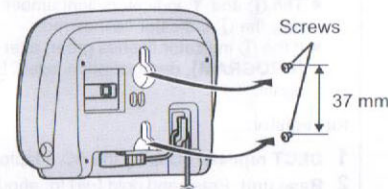
Note:

- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.
- The unit can support a maximum of 3 handsets at a time.

Wall Mounting

Note:

- Make sure that the wall and the fixing method are strong enough to support the weight of the unit.
- Drive the screws (not supplied) into the wall.



Specifications

- Standard:** DECT (Digital Enhanced Cordless Telecommunications)
- Frequency range:** 1.88 GHz to 1.90 GHz
- RF transmission power:** Approx. 10 mW (average power per channel)
- Power source:** 220-240 V AC, 50/60 Hz
- Power consumption:** Standby: Approx. 1.0 W, Maximum: Approx. 1.8 W
- Operating conditions:** 0 °C - 40 °C, 20 % - 80 % relative air humidity (dry)

Note:

- Design and specifications are subject to change without notice.
- The illustrations in these instructions may vary slightly from the actual product.