

# ZigSense™

Introducing

The **Pebble**  
wi-fi controller



the  
**Pebble**  
wi-fi controller



**Control your heat pump  
or air conditioner from  
anywhere with  
your smartphone**



# The **Pebble** wi-fi controller



The 'Pebble' Wi-Fi controller bridges the gap between your smart phone (iPhone, Android) and your residential heating & cooling units.

The controller interfaces, using a patented secured connection, between the cellular network and your home wireless Internet router.

The 'Pebble Air' smart phone App (iOS and Android) enables the user to securely monitor & control Air Conditioner / Heat Pump from anywhere at any time.

Communications between the 'Pebble' Wi-Fi controller and Air Conditioners / Heat Pumps is achieved by using three powerful infrared (iR) LEDs with transmission power of up-to 15 metres.

The Pebble Wi-Fi controller is designed for various mounting options including the use of a flexible iR extension.

The Wi-Fi controller includes an in-built temperature sensor that provides real time temperature monitoring of your home or office.

## How can you benefit from the Pebble Air?

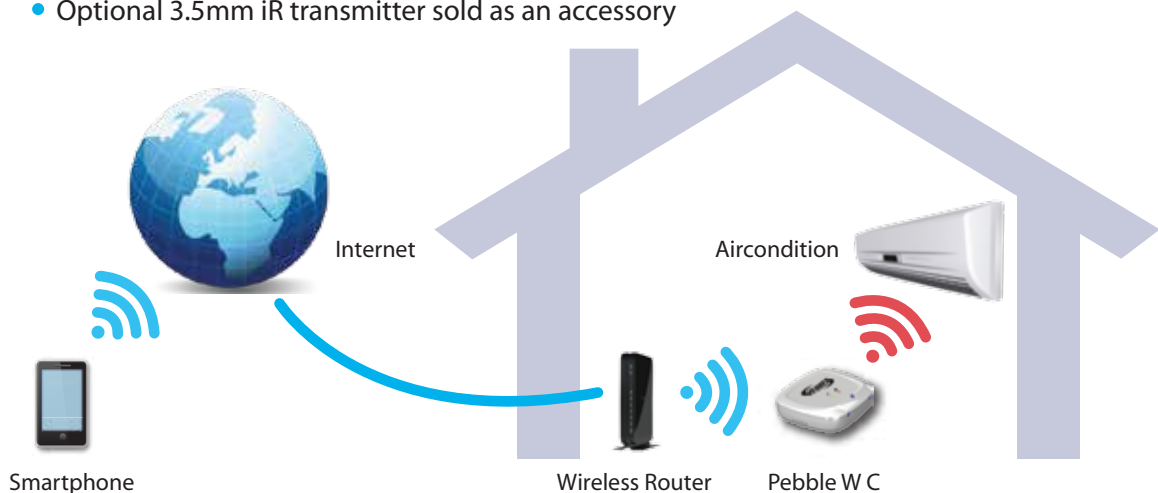
- Turn on your Air Conditioner / Heat Pump from anywhere at any time
- Change mode of operation Cool / Heat / Run / Stop
- Adjust the set temperature
- Adjust the fan speed
- Modify its operations time and weekly schedule

## Applications

Residential homes, apartments, holiday homes, offices, schools, restaurants, commercial space.

## Key features

- Multi branded Air Conditioning & Heat Pump controllers
- Wireless infrared control of your air Conditioning unit using the smart phone 'Pebble-Air' App
- Highly secure and user friendly connection through patented encryption technology
- Shared applications enable control of the same unit by multiple users
- Cloud based community
- Smart timer including a weekly scheduler
- 12VDC power (supplied)
- Optional 3.5mm iR transmitter sold as an accessory



# Pebble Air

can control *The Following brands*



## BlinkUp Codes

The following guide indicates the Pebble's LED operating status code pattern.

No Wi-Fi settings	amber Off amber Off
BlinkUp successful	green Off green Off green Off green Off
BlinkUp unsuccessful	red Off red Off red Off red Off
WPS in progress (press WPS button on router)	green red green Off green red green Off
Searching for Wi-Fi network	red Off red Off red Off
Joining the Wi-Fi network	red Off red Off red Off red Off
Getting IP address	red amber Off red amber Off
Resolving server name	amber red Off amber red Off
Connecting to server	amber Off red Off
Connected to server	green Off green Off
Downloading update	green Off green Off
Installing update	green
Normal operation	off
Offline, BlinkUp enabled	green Off amber Off

## Specifications

**Communications to Pebble:** Wi-Fi

**Wi-Fi security:** Patented

**Communications to Air-Conditioner / Heat Pump:** Infrared (iR)

**Communication range (iR):** 15 metres

**Supported Smart Phones:** iPhone (iOS), Android

**Pebble temperature monitoring:** Internal Temperature sensor

**Multi user:** Unlimited users can monitor and control the Pebble

**Timer:** Programmable, including weekly scheduler

**Power Supply:** 12VDC (supplied)



ZigSense and ZigCloud are business units of Conlab Pty Ltd  
13/1020 Doncaster Road Doncaster East VIC, 3109 Australia

Ph: +61 3 9842 7711 Fax: +61 3 9842 7511

[www.zigsense.com.au](http://www.zigsense.com.au) Email: [info@zigsense.com.au](mailto:info@zigsense.com.au)