

Quick Start Guide

Version 1.0
Date 20/10/2025

PIXIE

PIXIE Aircon Controller - DK

PC214AC/DK/BTAM

1. Foreword

IMPORTANT: IN THE INTEREST OF PRODUCT PERFORMANCE AND SAFETY PLEASE READ THESE GUIDE AND WARRANTY INSTRUCTIONS BEFORE INSTALLING THE PRODUCT.



SAL products are designed in accordance with all mandatory International and Australian Standards, which require installation in accordance with AS/NZS3000 by a qualified installer and regular cleaning and maintenance of the equipment. Products are sold in accordance with the following instructions and SAL standard terms and conditions of sale, available via www.sal.net.au.

Due to continued product and information updates, product data sourced from sal.net.au shall not form part of any contract and or technical performance guarantee unless expressly confirmed in writing by SAL at the time of order. The product wireframe drawings in this document are intended for illustration purposes only and may differ from the final physical product. The installation instruction is subject to change without prior notice.

2. Product Introduction

PIXIE Aircon Controller is designed to control Daikin ducted aircons, with simple wiring to indoor units. Each aircon indoor unit requires one PIXIE Aircon Controller.

2.1 Product Features

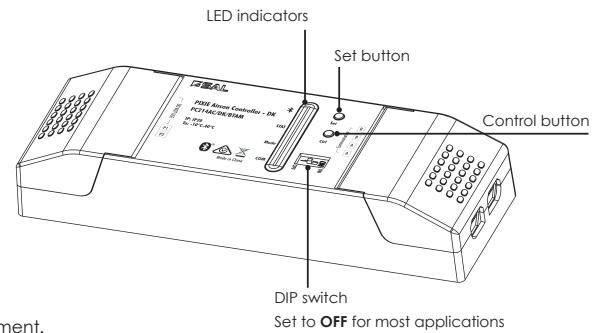
- Control Daikin ducted aircons (check section 4.1 for compatibility list)
- Simple and straightforward wiring
- Can co-exist with one Daikin official wired remote controller
- Physical buttons to facilitate commissioning and test
- In-built LED indicators for clear status indication

2.2 The Package Includes

- PIXIE Aircon Controller - DK * 1
- Quick Start Guide * 1

*All drawings shown are for illustration purpose only, actual product may vary due to product enhancement.

2.3 Product illustration*



3. Specifications

Product Application	Residential, Commercial	Dimension	160mm * 52mm * 30mm
Operation Ambience Temperature (°C)	-10 ~ 40	Storage Ambience Temperature (°C)	-10 ~ 60
Operation Humidity	10% ~ 85% RH, NC	Storage Humidity	10% ~ 85% RH, NC
IP Rating	IP20	Role in PIXIE System	Master

4. Installation and Wiring

4.1 Daikin Indoor Unit Compatibility**

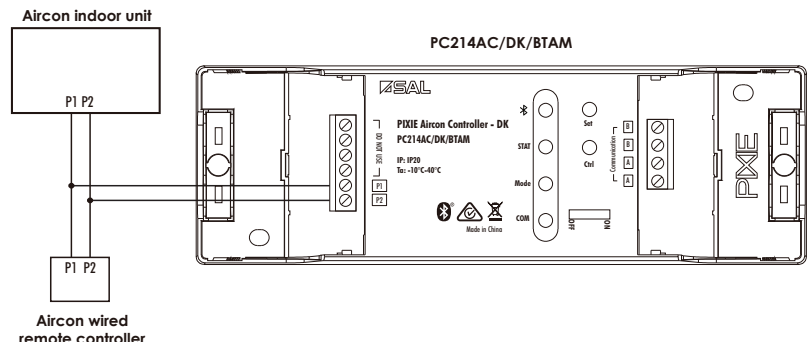
Please confirm the compatibility before installation.
Compatible with (as of Nov 2025):

- Premium Inverter Ducted, FDYA 71/85/100/125/140/160 AV19, FDYQ 180/200/250 LCV1
- Inverter Ducted, FDYAN 50/60/71/85/100/125/140/160 AV1, FDYQN 180/200 LCV1, FDYQN250LBV1
- Slimline Ducted, FBA 50/60 BAVMA, FBA 71/85/100/125/140 BVMA
- Bulkhead System, FDYBA 25/35/50/60/71 AV1

**This list is compiled as of Oct 2025 and subject to change without prior notice.

4.2 Preparation

Please make sure the aircon system operates properly with its official wired remote controller.



Wiring diagram

4.3 Installation

1. Turn OFF the electricity supply to the aircon.
2. Connect the PIXIE Aircon Controller to the indoor unit as per the wiring diagram (There is no polarity requirement for the P1 and P2 terminals).
3. Switch ON the electricity supply to the aircon, allow the aircon wired remote controller to initiate, wait until it displays and operates as normal.

4. Check the LED indicators on the PIXIE Aircon Controller. When the top indicator (Bluetooth) is white, and the **Stat** indicator is in solid blue, this controller is ready for commissioning.
5. Add this PIXIE Aircon Controller into PIXIE or PIXIE PLUS App, and enjoy the smart.

5. Operation

5.1 Set Button

Single click: Turn ON/OFF the aircon. When the aircon is OFF, the **Mode** LED indicator is flashing in white. When the aircon is ON, the **Mode** LED indicator is lit in a solid color.

Quickly 4 Clicks: The PIXIE Aircon Controller enters pairing mode. In this mode, the top LED indicator (Bluetooth) will flash in blue and white, it will stop flashing when a pairing process is finalised or in 30 seconds, whichever occurs earlier.

Quickly 9 Clicks: Reset the PIXIE Aircon Controller to factory default. The top LED indicator (Bluetooth) will flash in blue and white for 3 seconds, then stay at white.

5.2 Ctrl Button (Control Button)

Ctrl Button (control button) is only functional when the aircon is ON.

Single click: Switch the aircon to the next mode, cycling through COOL -> HEAT -> DRY -> FAN.

5.3 DIP switch

Please set to OFF for most applications.

5.4 LED Indicators

Indicator	Indicator status	Status explanation
Bluetooth	Solid white	The controller is new or factory reset
	Solid blue	The controller was added to a PIXIE HOME
STAT	Solid blue	The communication to the aircon indoor unit is successful
	Blink in blue	The controller is trying to communicate with the aircon indoor unit
	Blink in orange	The communication to the aircon indoor unit is unsuccessful
Mode	Blink in white	The aircon is OFF
	Solid blue	The aircon is in COOL mode
	Solid red	The aircon is in HEAT mode
	Solid white	The aircon is in Dry mode
	Solid green	The aircon is in Fan mode
COM	Off	NA

6. How to download App

Scan QR code or go to App store (IOS) or Google Play (Android) to download the free PIXIE app to your smart phone.

IOS: Requires IOS 6.0 or later. Compatible with iPhone, iPad and iPod touch

Android: Requires Android 4.4 or above, devices must support Bluetooth 4.0

Specifications above are for reference only and may vary without prior notice.



7. Warranty

In accordance with SAL's standard terms and conditions of sale, SAL warrant this product to be free from defects in materials and or workmanship for a period as stated below for goods not subject to incorrect installation, maintenance, operation, mishandling, environmental, unauthorised modifications or electrical operating conditions outside the nominated product specification as detailed in these installation instructions.

The benefits to you given by this warranty are in addition to other rights and remedies you have under law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty term – Residential usage (12) months, Commercial usage (12) months

7.1 How to make a claim?

Step #1 – Within 30 days of the fault discovery, please contact the original place of the SAL product purchase during standard (local) business hours, with the following information (a) proof of purchase (b) description and quantity of the claimed fault (c) address of installation. (d) operating hours of the product.

Step #2 – It is then the responsibility of the original place of product purchase to report the matter to SAL aftersales;

NSW ACT	SAL National Pty Ltd, 40 Biloela Street Villawood NSW 2163	P # 02 9723 3099
QLD	SAL National Pty Ltd, 36 Whitelaw Place Richlands QLD 4077	P # 07 3879 5999
VICT TAS SA NT	SAL National Pty Ltd, 46-48 Keys Road Moorabbin Victoria 3189	P # 03 9532 3168
WA	SAL National Pty Ltd, 29 Beringarra Av Malaga WA 6090	P # 08 9248 7458

Step #3 - Upon review of your claim and if the product is required to be returned to SAL for technical evaluation, then at the owners expense the product must be returned to SAL as per the above nominated locations.

Step #4 - Pending the evaluation, the claim will be validated resulting in the product being repaired or replaced with the same or best equivalent product at the discretion of SAL, or rejected if the product fault was found to be caused by conditions beyond the responsibility of SAL warranty obligations. Consideration of installation, product removal, return freight and or testing fees are not the responsibility of SAL.