

Fujitsu AnywAiR Installation and Usage Guide



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Authors: Alan Chow

chowmainsoft

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Overview

The Fujitsu General anywAiR technology ducted controller provides Wi-Fi control for Fujitsu ducted air conditioning systems via a wall mounted touch pad. Remote access is available using the anywAiR app, giving control of your ducted system anytime, anywhere with selected smartphone and tablet devices.

This driver will communicate to the anywAiR ducted system including two way control/feedback.

Features

- Two way IP control
- Room temperature feedback (if sensor installed or from Control4 Z2IO)
- HVAC mode, Setpoint and Fan control
- Fresh Air control
- Timer functionality (Turn on/off AC after x minutes – upto 12 hours).
- Built in Scheduling
- Built in Presets
- Control of each zone attached
 - Set as Main Zone
 - Zone can be turned on/off
 - Zone temperature feedback (if sensor available in zone. Note if no sensors are installed Control4 will not receive temperature feedback)
 - Zones can have airflow control (for those without temperature sensors)
 - Zones can have setpoint control (for those with temperature sensors)

Change Log

Version 20230419 - 19-APR-2023

- Initial release

Driver Installation

1. The driver you have downloaded will be in a zip file. Double click on this file to open it in your preferred zip program (WinZip, WinRar, etc.).
2. Extract the c4i file to the My Documents\Control4\Drivers directory. If you are using Windows 7 or 8 this will be extracted to the Libraries\Documents\Control4\Drivers directory.

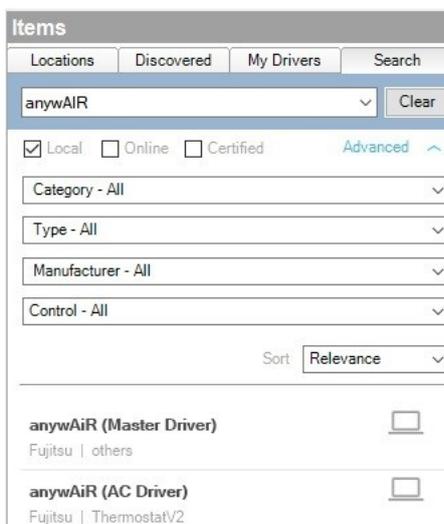


3. You are now ready to add and configure the driver via the Composer Pro software.

Adding the driver to your project

IMPORTANT – Before undertaking the installation of the driver please follow the licencing steps outlined at the end of this document.

1. Launch the Composer Pro application and connect to your project
2. In the 'System Design' page select the 'Search' tab on the right hand side.
3. Type in 'anywAiR' in the search bar and press Enter on the keyboard



4. Double click on the 'anywAiR (Master Driver)' driver to add it to your project
5. Double click on the 'anywAiR (AC Driver)' driver to add it to your project
6. Highlight the 'anywAiR (Master Driver)' driver on the left hand side.
7. Type in the IP address of the anywAiR touchscreen and press set

TOUCHSCREEN IP

8. You shouldn't need to touch the port number unless you have port forwarded the system through a router

TOUCHSCREEN PORT	10211
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9. Verify that the fields have populated

CONNECTION STATUS	CONNECTED
SYSTEM NAME	Aircon
SYSTEM TYPE	anywAiR
DEALER PHONE NUMBER	
MY APP REVISION	2.812
NEEDS APP UPDATE	
NUMBER OF AIRCONS	1

10. Click on the 'Connections' tab.

11. Highlight the 'anywAiR (Master Driver)'.

12. Bind the AC driver we added earlier

anywAiR (Master Driver)				
Name	Type	Connection	Input/Output	Connected To
Control Outputs				
anywAiR AC Number 1	Control	anywAiR_ACNUM	Output	Fujitsu AnywAiR->anywAiR AC

13. Click on the 'System Design' tab.

14. Highlight the 'Thermostat' driver

15. Type in the supported HVAC Modes with commas separating the values in UPPER CASE.

NOTE: We have prepopulated every HVAC mode that may be available. You may not have DRY mode or VENT mode

HVAC Modes	OFF, HEAT, COOL, VENT, DRY
------------	----------------------------

16. Type in the supported Fan Modes with commas separating the values in UPPER CASE.

NOTE: We have prepopulated every HVAC mode that may be available. You may not have AUTO mode

Fan Modes	AUTO, LOW, MEDIUM, HIGH
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17. Configure the minimum and maximum setpoints that the anywAiR system supports

Setpoint Minimum	16
Setpoint Maximum	32

18. Verify that the data fields have been populated

Last Status Update	Wed Apr 19 15:13:43 2023
Aircon Name	AC
Filter Clean Status	0
Current Room Temperature	23.6
Current State	on
Current Mode	vent
Current Setpoint	21
Current Fanspeed	low

19. Rename the 'Thermostat' driver to something meaningful

20. Refresh Navigator

21. Congratulations you have successfully setup the Fujitsu AnywAiR driver.

Usage

The Fujitsu AnywAiR driver can be controlled through the Comfort icon in Control4's user interface.

Temperature

The Temperature tab allows you to control the following.

- MODE – Off, Heat, Cool, Vent, Dry (note not all modes are available and is dependant on the HVAC system)
- FAN – Auto, Low, Medium, High (note not all speeds are available and is dependant on the HVAC system)
- SETPOINT – min-max degrees Celcius (single setpoint – min and max is dependant on the HVAC system)
- PRESETS – This is used to save your favourite preset so you can recall it at any time or set it in a schedule

Presets

Presets under the Temperature tab can be used to save and recall your favorite HVAC preset.

Schedule

The Schedule tab is used to add schedules in to turn the HVAC system on and off to your favorite preset that we setup in the Temperature tab

More

The More tab allows for additional functionality.

- Fresh Air – If the system is fitted with the fresh air option then you can turn on and off Fresh Air mode.
- Timer – Send a command to AnywAiR to automatically turn on or off after x amount of minutes.
- Zone Control – The driver will pull in each zone for the AC and will populate it with:
 - Room Name & Room Temperature – This is displayed as a header
 - Zone State – This is used to turn the zone on and off (open and close dampers)
 - Zone Setpoint – If the zone has a temperature sensor then you can adjust the target setpoint.
 - Zone Airflow Percentage – If the zone does not have a temperature sensor you can adjust the amount of airflow through the damper.

More

Additional Programming

The driver also has the ability to program commands the following commands via the programming tab in composer

- Set Zone Setpoint – Adjust the setpoint for a zone (if temperature sensor is fitted)
 - ZONE Number
 - Setpoint
- Set Zone State – Turn a zone on/off (damper open/close)
 - ZONE Number
 - State
- Set Zone Airflow – Adjust the percentage of airflow for a zone (damper percentage)
 - ZONE Number
 - Airflow Percentage
- Set Fresh Air – Set Fresh Air mode (if the optional module is fitted)
 - State



FAQ

What models does this support?

Please visit the anywAIR website for compatible units.

<https://www.fujitsugeneral.com.au/anywair/ducted>

Where do I buy an anywAIR from?

You can find out more information about anywAIR from the Fujitsu General Australia website

<https://www.fujitsugeneral.com.au/anywair/ducted>

Do i need the Fujitsu touch pad?

Yes our driver communicates to the anywAIR system via the touchpad. It is important that it is installed somewhere in the home.

Does this driver support zones?

This driver will support zone dampers plus temperatures for those zones.

The driver automatically imports in all zones and will allow you to either control the setpoint or control the airflow percentage. One zone should be set as Main Zone so that the HVAC system has a reference point.

Why doesn't Control4 display a room temperature or displays 49 degrees?

You need to set a zone with temperature sensor as Main Zone. By doing so this becomes the reference point used by the HVAC system.

Can i schedule the HVAC system using this?

Yes our driver has built in presets and scheduling. The driver can also utilise the built in timer to turn on and off MyAir.

Does this work with AnywAiR split systems?

This driver will not work with anywAiR split systems. It is only compatible with anywAiR ducted systems with the wall mounted touch pad.

I want to try this driver out before buying it?

All Chowmain drivers for Control4 come with a 90 day trial.

Troubleshooting

Why am I getting a room temperature of 50, 45 or -49 ?

This occurs when Main Zone hasn't been enabled on the AnywAiR touchscreen. Please refer to page 16 on the manual for information on enabling this feature;

https://issuu.com/fujitsugeneral.australia/docs/j003291_anywair_user_manual_final_-_2.1?mode=window

Why doesn't your driver display the zone room temperatures when they are available via the AnywAiR touchscreen?

The AnywAiR system doesn't expose these readings for us to use. As such we utilise the Main Zone room temperatures.

Licensing

- How does the trial period work?

All Chowmain drivers are free to use for a set trial period. When the trial expires the driver will cease to function until you purchase a licence and apply it to the driverCentral project.

- Where do I buy a Licence from?

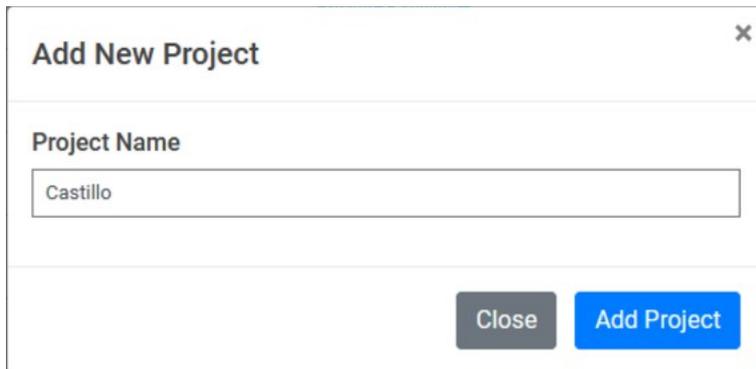
This driver is developed by Chowmain software & Apps and is distributed by driverCentral, Inc <https://www.drivercentral.io/chowmain-ltd>

To purchase a driver:

1. On driverCentral, purchase a license and register it to your project
2. If the driver is not already installed in your project, download it and install it
3. If necessary, use the cloud driver's Action: "Check Drivers" to force the licence to download into the project

Creating a Project on Driver Central

1. Visit <http://www.drivercentral.io>
2. Log into your driver Central dealer account
3. Click **Portal**
4. Click **New Project**
5. Enter the project name

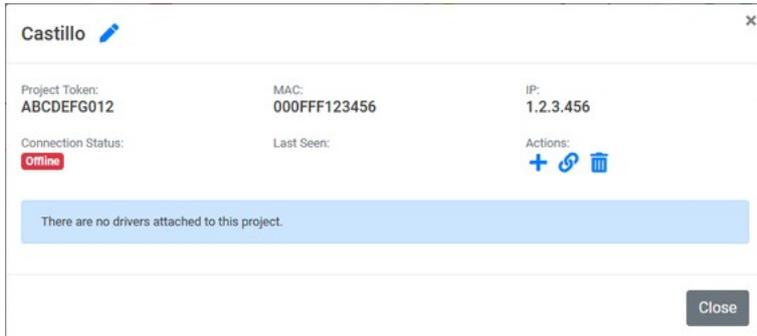


The screenshot shows a dialog box titled "Add New Project" with a close button (X) in the top right corner. Below the title bar, there is a label "Project Name" and a text input field containing the word "Castillo". At the bottom right, there are two buttons: a grey "Close" button and a blue "Add Project" button.

6. Click **Add Project**
7. Click on the project we just created

Project	Status	Created
Castillo	Unassigned Project	1999-12-31 23:59:56

8. Take note of the **Project Token** as this will be used later when we install the Cloud Driver



9. Click **Close**

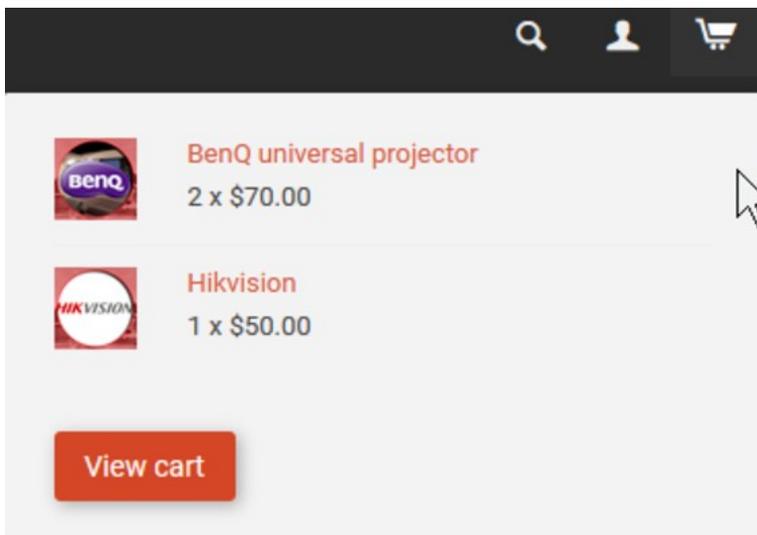
Purchasing a Driver Licence

1. Visit <https://www.drivercentral.io/chowmain-ltd/> and find the product/driver you want to purchase a licence for

2. Click on **Add to Cart**



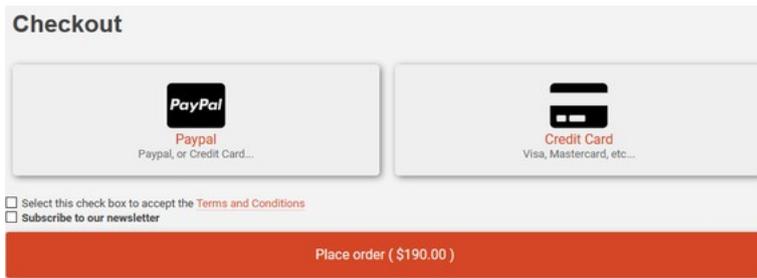
3. Now click the shopping cart icon (top right) and click **View cart**



4. Confirm that your order is correct and click on **Proceed to checkout**



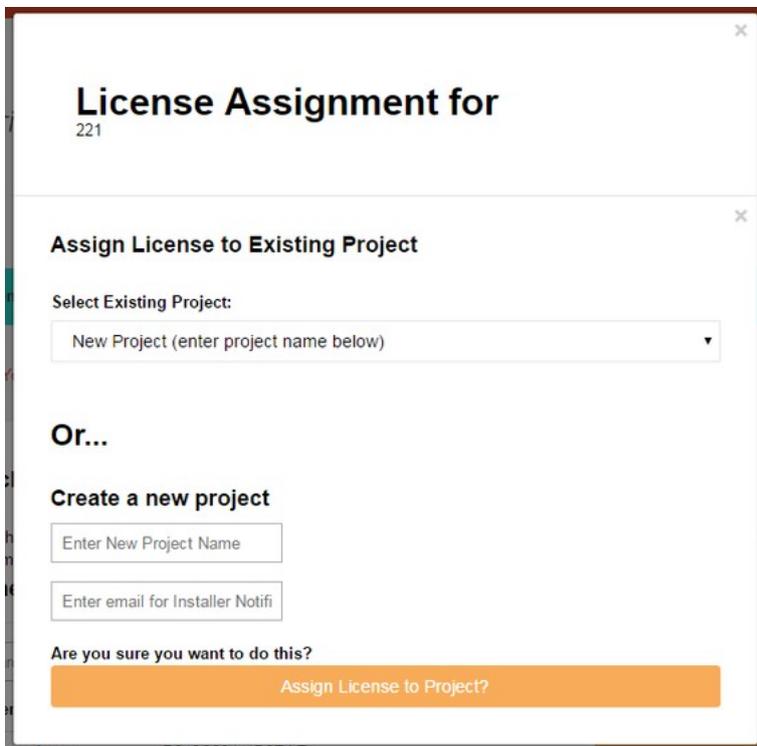
5. Choose your payment option, provide the relevant details and click **Place order**



6. You will now be at a page where you can see your purchased licence



7. From here assign the licence to the project we created or if you did not follow that step create a new project



Install the driverCentral cloud driver

1. Visit <http://www.drivercentral.io>
2. Log into your driver Central dealer account
3. Click **Portal**
4. Click **Cloud Driver**



5. Copy the C4Z driver to My Documents\Control4\Drivers directory
6. Add the driver to your project
7. Click on the driver to view it's properties

Cloud Status	Please enter cloud project token below...
Project Information	(1) Total, (0) Licensed, (0) Trials, (1) Expired, (0) Updates.
Driver Version	1001
Project Token	<input type="text"/>
	Project token from driverCentral.io project portal
Driver Actions	<input type="button" value="v"/>
Debug Mode	Off <input type="button" value="v"/>

8. Type in the project token we took note of earlier
9. Click **Actions** tab
10. Click **Check Drivers**

Install Chowmain driver

1. Install the Chowmain driver
2. You will notice that the Activation Status reflects a Licence Activated state
3. Any driver that does not have a purchased licence will have a trial licence activated via the marketplace
Note that there is no way to reactivate the trial so please use wisely
4. If you do not then press the Check Drivers action in the driverCentral Cloud driver again

Activation Status	Update Available!!! License Activated
Driver Version	1002
Driver Information	Navigate to connections tab and make serial binding
Automatic Updates	Off <input type="button" value="v"/>