OPERATOR *Access*

Installation & Operating Manual

QUANTUM GROUP | ABN 79 697 083 793 | INFO@QUANTUMGRP.AU

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INTRODUCTION

The CleanCab App provides operators and service personnel with easy access to filtration system controls and monitoring features. This manual covers all aspects of using the app, from installation through to advanced service settings.

KEY FEATURES:

- Compatible with multiple devices (PC, Android, Apple) with offline functionality on PC/Android
- Bluetooth pairing with CleanCab devices for wireless monitoring and control
- System status dashboard showing total run times and current filter status
- Comprehensive alarm history with export capability for troubleshooting
- Filter management including replacement options and service history tracking
- Service admin access with password protection for advanced configuration
- Customisable settings for pressure targets, alarms, and fan speed control

DEVICE COMPATIBILITY

The CleanCab App is compatible with:

- PC: Using Google Chrome browser
- Android: Using Google Chrome browser
- Apple devices: Using the Bluefy App

Note: For best performance, CleanCab recommends using a PC or Android device.

INSTALLATION GUIDE

PC / Android Installation

1. Open Google Chrome browser
2. Navigate to the CleanCab URL: https://www.cleancab.com.au/connect-to-the-app
3. Use the dropdown menu in Chrome to “Add to Home Screen” or “Install App”
4. Once installed, internet access is not required for operation

Apple Device Installation

1. Download and install the Bluefy App from the Apple App Store
2. Open the Bluefy App
3. Copy and paste the CleanCab URL: https://www.cleancab.com.au/connect-to-the-app
4. Important: Apple devices require an internet connection for the app to function

CONNECTING TO THE DEVICE

1. Open the CleanCab App
2. The initial screen will appear
3. Click on “Connect” to begin the pairing process
4. Select the CleanCab icon when it appears in the device list

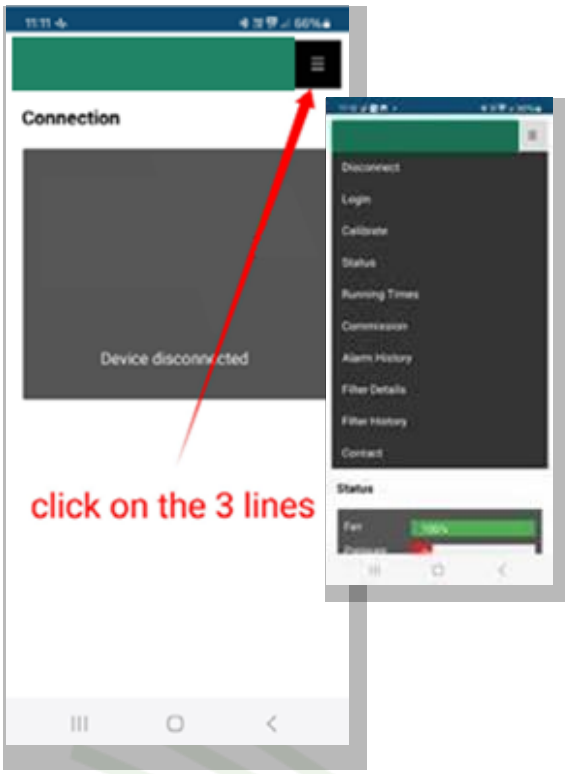
Once connected, the status page will automatically display, showing system information including total run times and current filter run times.



MAIN FEATURES

Accessing the Menu

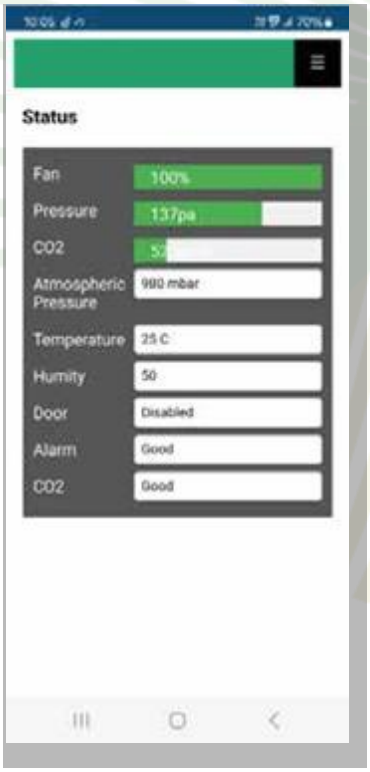
From any screen, click on the three horizontal lines (menu icon) in the top right corner to access the main menu.



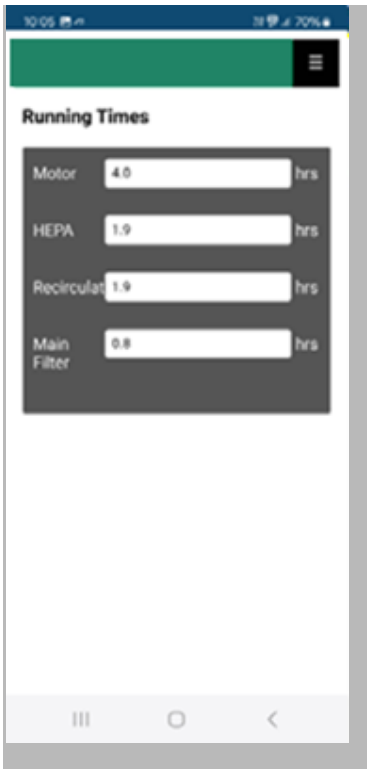
Status Screen

Displays current system status including:

- Fan operation percentage
- Pressure readings
- CO2 levels
- Atmospheric pressure
- Temperature
- Humidity
- Door status
- Alarm conditions

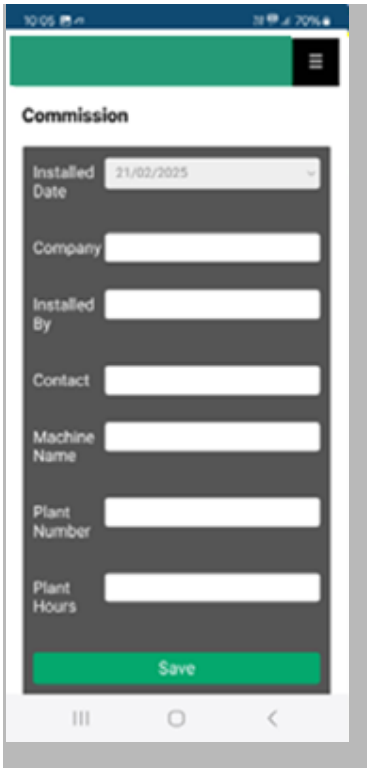


MAIN FEATURES



Running Times

Shows the total system operation time and current filter run times. This information is useful for maintenance scheduling and system monitoring.



Commission Information

Displays details about who installed the system. This screen also provides access to the fan test feature:

- Slide the “Check for Leaks” control to run the fan at full speed

- Important: Remember to slide the control back after testing, otherwise the fan will remain at 100% speed until power is cycled

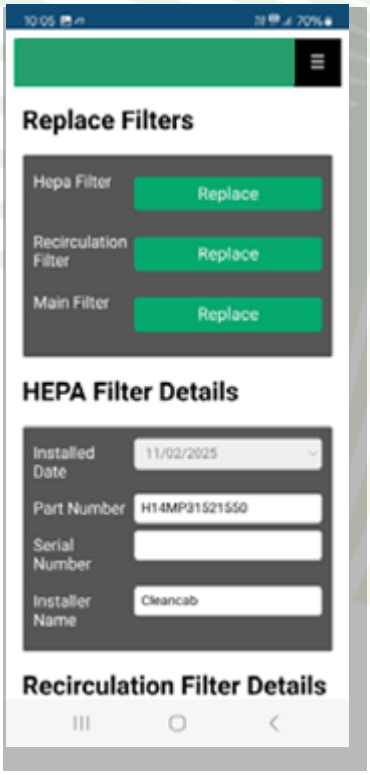
MAIN FEATURES



Alarm History

Provides a detailed log of all system faults and alarms. Features include:

- Chronological list of alarm events
- Export functionality for record-keeping



Filter Details

Used during service to replace filters and view current filter information. This screen shows:

- Current filter specifications
- Replacement guidelines
- Service tracking

MAIN FEATURES

Filter History

\Displays the complete service history for all filters in the system. This data can be exported for maintenance records and compliance documentation.



SERVICE ADMIN ACCESS

Accessing Admin Features

The Service Admin section provides advanced system configuration options for authorised personnel only.

1. From any screen, click on the status icon (marked as 1) to access the login page

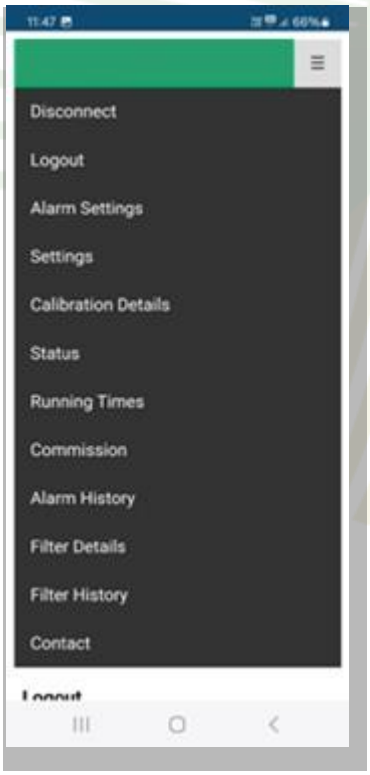
2. Click on “Calibration Details” to view the last calibration information (this can also be accessed through the monitor)



Logging In

Enter your administrator password in the login screen. Once logged in, you will have access to two main configuration areas:

1. Alarm Settings
2. General Settings



SERVICE ADMIN ACCESS

Alarm Settings Configuration



The Alarm Settings screen allows you to:

- Configure alarm threshold levels
- Set alarm delay parameters
- Adjust filter service reminder intervals

HELPFUL TIPS:

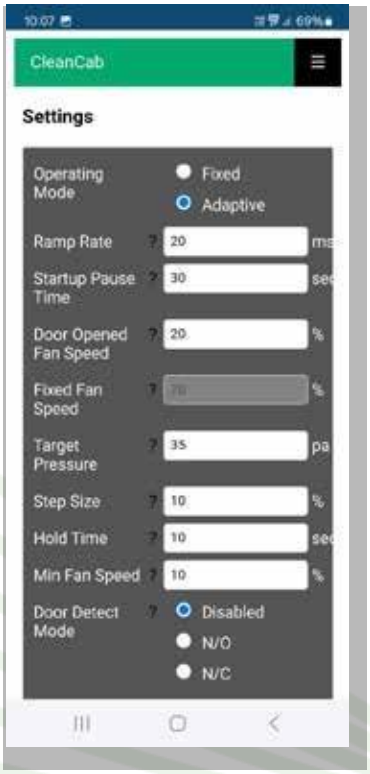
- Click on the question mark (?) icon next to any setting to view detailed information about that parameter
- Always click the “Save” button to preserve your changes
- It’s recommended to take a screenshot of the current settings before making modifications

SERVICE ADMIN ACCESS

General Settings Configuration

The General Settings screen allows you to:

- Modify target pressure values
- Adjust system delay times
- Enable Door/Window detection mode (requires installation of appropriate sensors)
- Configure the fan to operate at a fixed speed if required



HELPFUL TIPS:

- Click on the question mark (?) icon next to any setting to view detailed information
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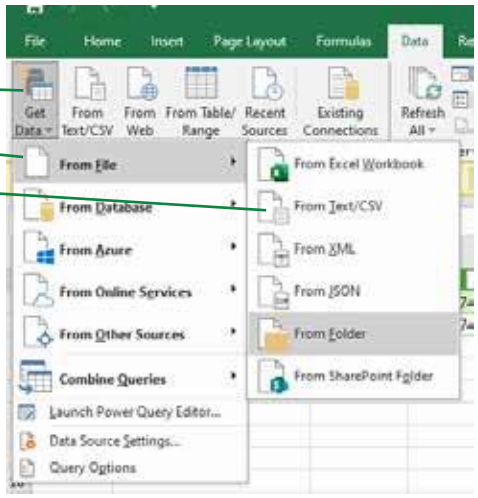
ALARM & REPORTING

CleanCab reports are exported using a TXT file format and need to be converted to an Excel file using a PC.

To convert reports to Excel:

1. Create a report using the CleanCab APP
2. Export the file to your PC
3. Open Excel
4. Click on the Data section on the ribbon
5. Click on Get Data
6. Click on From File
7. Click on From Text/CSV
8. Locate the TXT file on your computer
9. Click Import
10. On the opened window click Load



The report will now be loaded in the Excel file ready for your use.

Date	Filter Type	Hours Run	Part Number	Serial Number
7/03/2025	Hepa Filter	1.8	H14MP31521550	20240607001007
7/03/2025	Main Filter	1.8	P958647	Na
18/03/2025	Hepa Filter	0	H14MP31521550	20240607001007
18/03/2025	Recirculation Filter	0	OEM	
18/03/2025	Main Filter	0	P958647	NA

Example of what the report will look like

TROUBLESHOOTING

Common Connection Issues

- Ensure Bluetooth is enabled on your device
- Verify the CleanCab device is powered on
- Restart the app if connection fails
- For persistent issues, power cycle both the app device and the CleanCab system

Filter Replacement Errors

If you encounter errors during filter replacement:

1. Verify the correct filter type is selected
2. Ensure all filter details are entered correctly

Data Export Issues

If you experience problems exporting data:

1. Ensure your device has available storage space
2. Check for necessary permissions