

# ADEY ProCheck<sup>®</sup>

Revolutionising water **testing**



# ADEY ProCheck®

## Revolutionising Water Testing

The UK's first universal central heating digital water test giving instant lab-style test results and recommendations using a smartphone

Poor water quality is the most common cause of central heating breakdown, costing the UK over £700m in repair bills. The importance of testing heating system water quality as part of installation, maintenance or servicing should not be underestimated.



Extend heating system life cycle by improving system health



Reduce costs associated with maintenance and replacement parts



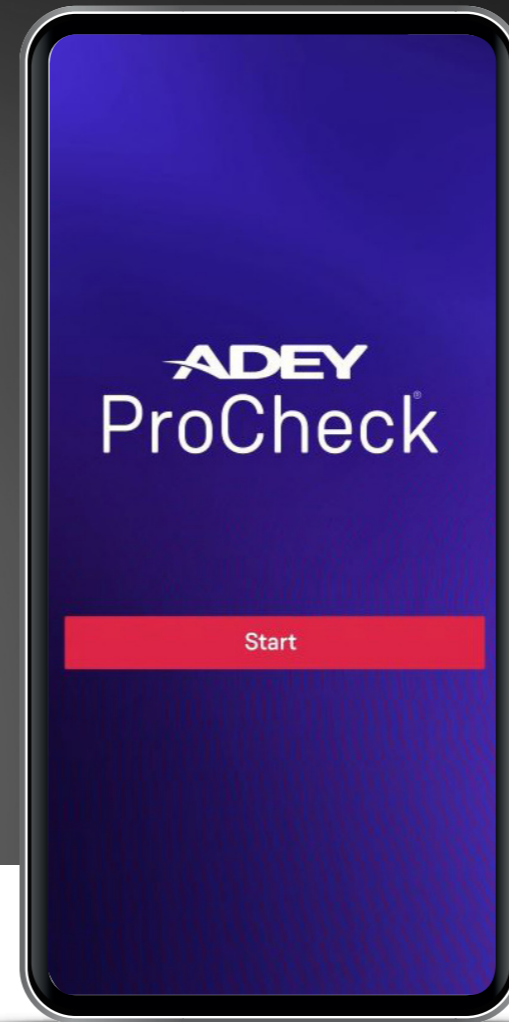
Reduce residents energy bills by up to £80\* per year



Lower household carbon emissions by 7% per year



Avoid unexpected breakdown



## INTRODUCING ADEY ProCheck®

ADEY® has launched a next-generation water testing kit which provides lab-style results instantly to a smartphone, enabling installers to visualise the need for water treatment to the homeowner and treat water quality issues in one site visit.

The revolutionary ADEY ProCheck universal water test kit and supporting app is the first of its kind to offer onsite lab-style analysis of system water, providing instant (independent) validation of system health via an app and reporting platform.

The ADEY ProCheck test kit and app uses advanced technology to carry out a lab-style test for three main areas of concern; protective inhibitor levels, corrosion and pH levels. Whilst on site, a water sample is taken from the system and a dip test is carried out using the dedicated ProCheck strips supplied with the kit. This strip is placed on a test card before being scanned to the app using the phone camera to be analysed and verified. A report with recommendations is immediately created.

Test and results all through your smartphone:

- ✓ Protective inhibitor levels
- ✓ Corrosion levels
- ✓ pH levels

### ProCheck provides:



INDEPENDENTLY VERIFIED RESULTS INSTANTLY



CHECKS INHIBITOR, CORROSION & PH LEVELS



RECOMMENDS ANY FURTHER ACTION TO BE TAKEN



RESULTS SHARED BY EMAIL OR MANAGED VIA REPORT MANAGEMENT SYSTEM

The ADEY ProCheck kit comes in a compact hard case and includes a testing pot, 25 dip test strips and 10 test cards. Purchase includes a year's free subscription to the report management system where users can generate and email test reports directly from the app and view all their historic reports over time.



This is going to change the way you do water **testing**.



Test



Clean



MagnaCleanse



MagnaClean



Protect



Test



Maintain

\*Independent research. Based on a typical three-bedroom property. July 2019 gas prices.

# Why use **ADEY ProCheck**?

## The Consumer: EDUCATION & TRUST

- See for themselves the quality of their water whilst the engineer is in the home and understand that the heating system is well maintained and less likely to fail
- Have **trust** and confidence that what the engineer is recommending is needed
- **Rationalise** the need to spend money on treating the water
- Save money in the long term by **prolonging the life of the boiler**
- **Save money** on unnecessary future repairs, parts and high energy bills
- Avoid disruptive **unexpected breakdown**
- Protect **boiler warranty**



## Landlords/Social Housing/ Local Authority SAVE MONEY

- **Send instant** confirmation of work being completed – no need to wait
- Manage contractor **compliance**
- **Save money** by prolonging the life of boiler stocks
- **Improve tenant comfort** through reduced energy bills and uninterrupted heating
- **Save money** on unnecessary treatment, repairs, parts and paying



## The Installer/Small business owner: WIN MORE BUSINESS

- Help **educate** the homeowner on the importance of good water quality
- Give **visible proof** of the need for water treatment
- **Build trust** and peace of mind by having a third-party test product validate the results and recommendations
- **Demonstrate** that your work is completed to high standards with an after test
- **Stand apart** from the competition and **add value** with professional services
- **Manage engineer's** completion of work



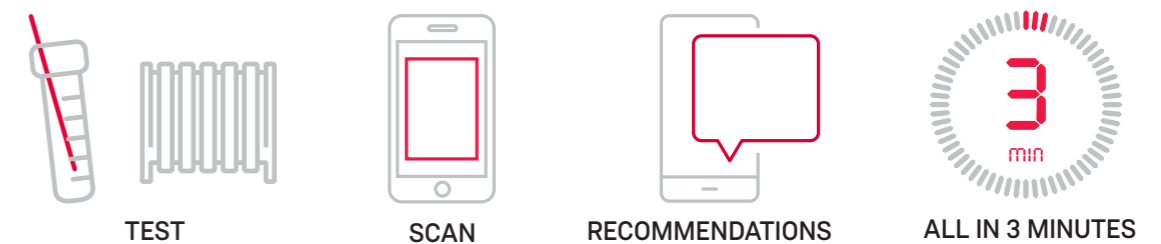
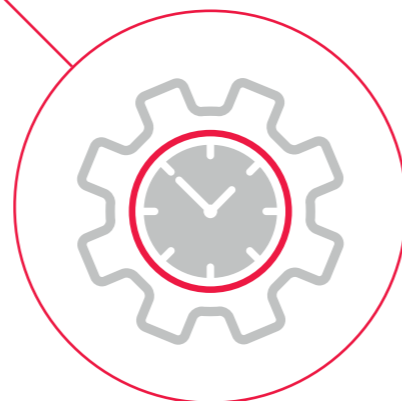
## The Housing Developer: SAVE MONEY

- BS7593:2019 and benchmark **compliance**
- Improve **buyer satisfaction** through reduced requirement for aftercare and good system health
- **Save money** on unnecessary treatment, repairs, parts and paying for return remedial visits



## The Contractor: WORK EFFICIENCY

- **Send instant** confirmation of work being completed- no need to wait for lab results
- **Save time** by not having to complete paperwork and send tests to a lab
- Test and fix the problem in **one visit**, saving money on engineer returning
- **Save money** on unnecessary treatment, repairs and parts
- **Manage engineer's** compliance



# ADEY ProCheck®

## Test Kit & App

ADEY ProCheck is designed to provide a quick and easy method of testing system water quality using a smartphone. ADEY ProCheck's step-by-step process provides instant validation of system health measuring inhibitor, corrosion and pH levels.

Download the ADEY ProCheck app free and use in conjunction with the ADEY ProCheck Kit which includes:

- 1 x Waterproof case
- 25 x Test strips
- 10 x Test cards
- 1 x Water sampler
- 1 x Activation code for ADEY ProCheck app

Refill Kits are also available from local merchants or [adeyspares.co.uk](http://adeyspares.co.uk).

These do not include the activation code which is only included inside the main ADEY ProCheck Test Kit.

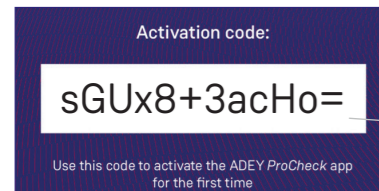


Download the ProCheck app:



### Activating the app

The ADEY ProCheck Test Kit includes a unique 'one-time use' 12-digit activation code, which is required when registering the app for the first time. The ACTIVATION CODE is printed in the white space on the front of the instruction leaflet inside the case.



You are now ready to start **testing**.

## How to use ADEY ProCheck

- 1** Home screen with 'New water test' button.
- 2** Address screen with fields for Postcode and House Number, and 'Find' and 'Manual Entry' buttons.
- 3** Reason for system check screen with options: New install, Service, Repair, Re-test, and None of the above.
- 4** Step 1: Take sample of system water. Includes an illustration of the water sampler and a 'Continue' button.
- 5** Step 3: Select the closest colour to the water sample taken. Includes a photo of a yellow water sample and color selection options: Clear or yellow, Orange or brown, Dark brown or black.
- 6** Step 4: Dip a test strip in the water sample for 3 seconds and remove. Includes instructions to shake off excess water and scan the strip.
- 7** Step 5: Place strip onto the test card. Includes an illustration of the test card with guide marks 'X' and 'A'.
- 8** Step 6: Hold your phone above the test card, ensuring the card is within the box. Includes a 'Continue' button.

**TIP:** Take the photo within good light conditions. If the water is dark brown or black you will not require a test and treatment should be carried out.

**TIP:** Avoid waiting longer than 2 minutes before scanning as the pads will start to dry out.

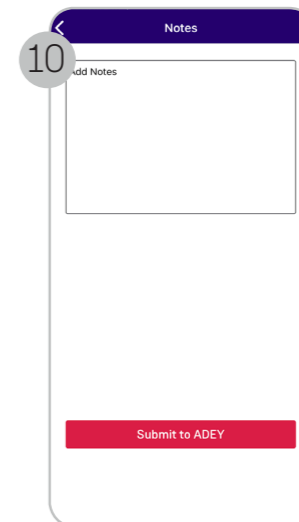
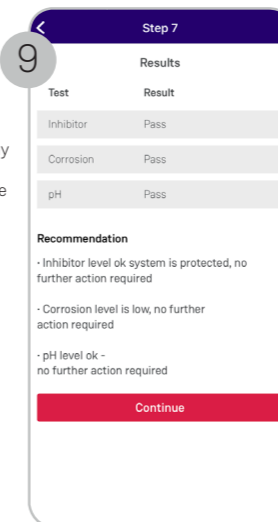
Take a photo of the water sample to rate if a test is required.

**TIP:** Take the photo within good light conditions. If the water is dark brown or black you will not require a test and treatment should be carried out.

Dip the dedicated test strip into the sample water for 3 seconds and remove. Wait 1 minute for the pads to fully absorb the water before moving to the next stage.

**TIP:** Avoid waiting longer than 2 minutes before scanning as the pads will start to dry out.

Your results will appear straight away and will confirm if any action should be taken.



Add any necessary notes. These will appear on the test report. The app automatically saves your report to the ADEY ProCheck Report Management System. However, you can email the report direct from the app.

**TIP:** Tests will only be saved to the ADEY ProCheck Report Management System if you are connected to the internet.

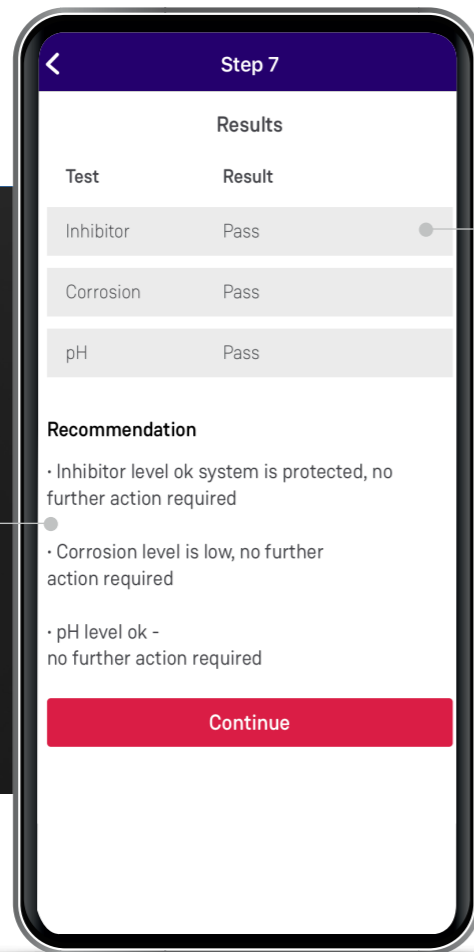
For further guidance and a list of compatible smartphones, visit [adey.com/ProCheck/FAQs](http://adey.com/ProCheck/FAQs)

Visit [adey.com/ProCheck](http://adey.com/ProCheck)



Test  
Scan  
Recommendations  
ALL IN 3 MINUTES

The ADEY ProCheck app gives an indication of system water quality and recommendations



Indicates system results

Recommendations of work to improve system condition

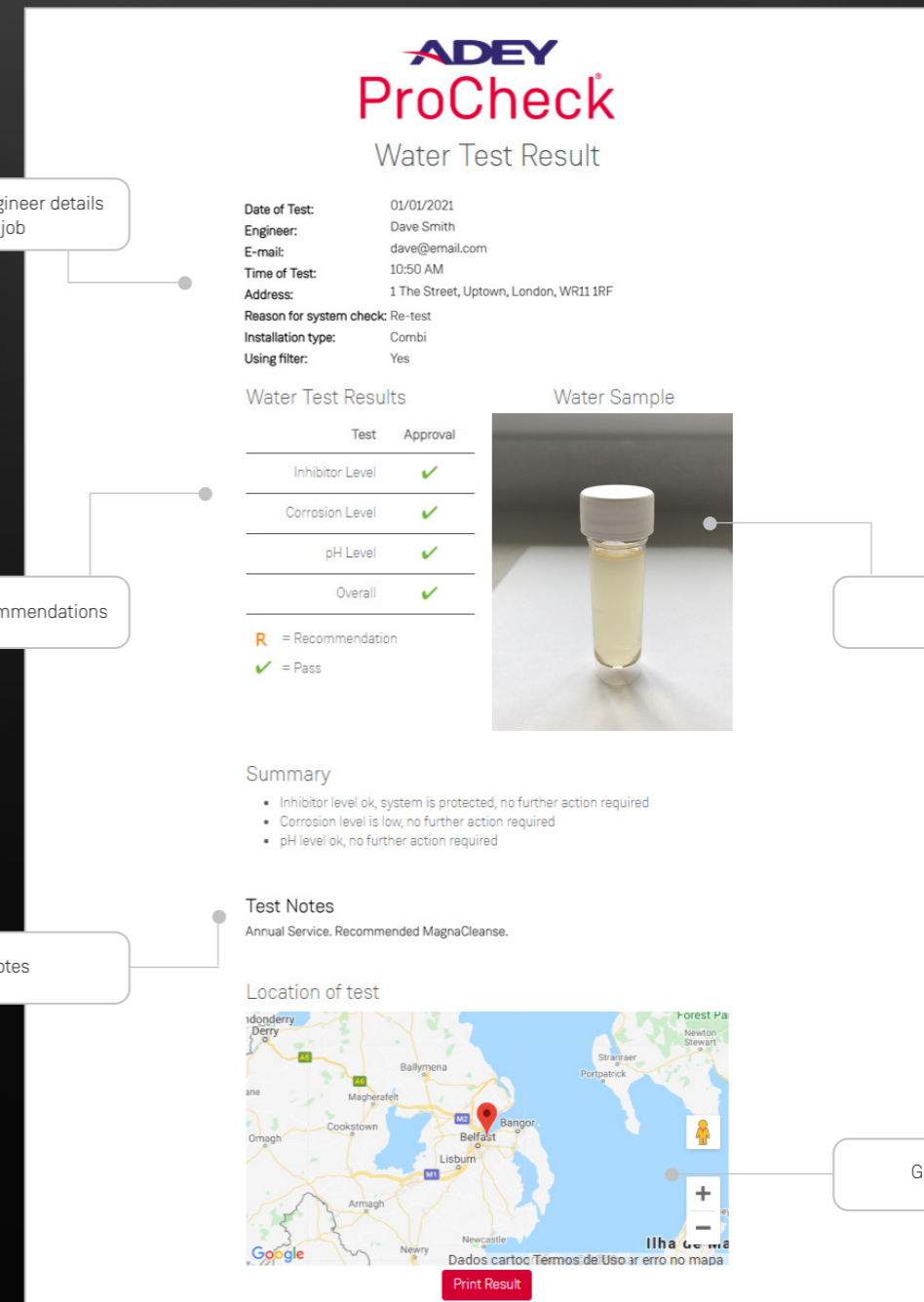
|           |  |
|-----------|--|
| Inhibitor | Checks levels of inhibitor to ensure adequate protection against corrosion   |
| Corrosion | Measure corrosion levels   |
| pH        | Measure the acidity of alkalinity of system water, giving an indication of health and whether corrosion is present |

# ADEY ProCheck<sup>®</sup> Test Reports

All your results in one place.

Each test carried out by an engineer creates a results report, which is uploaded directly to your ADEY ProCheck Report Management System.

Here is an example of an ADEY ProCheck Water Test Report which can be emailed directly from the app or saved to the Report Management System:



Customer details, engineer details and type of job

Test results and recommendations

Image of test

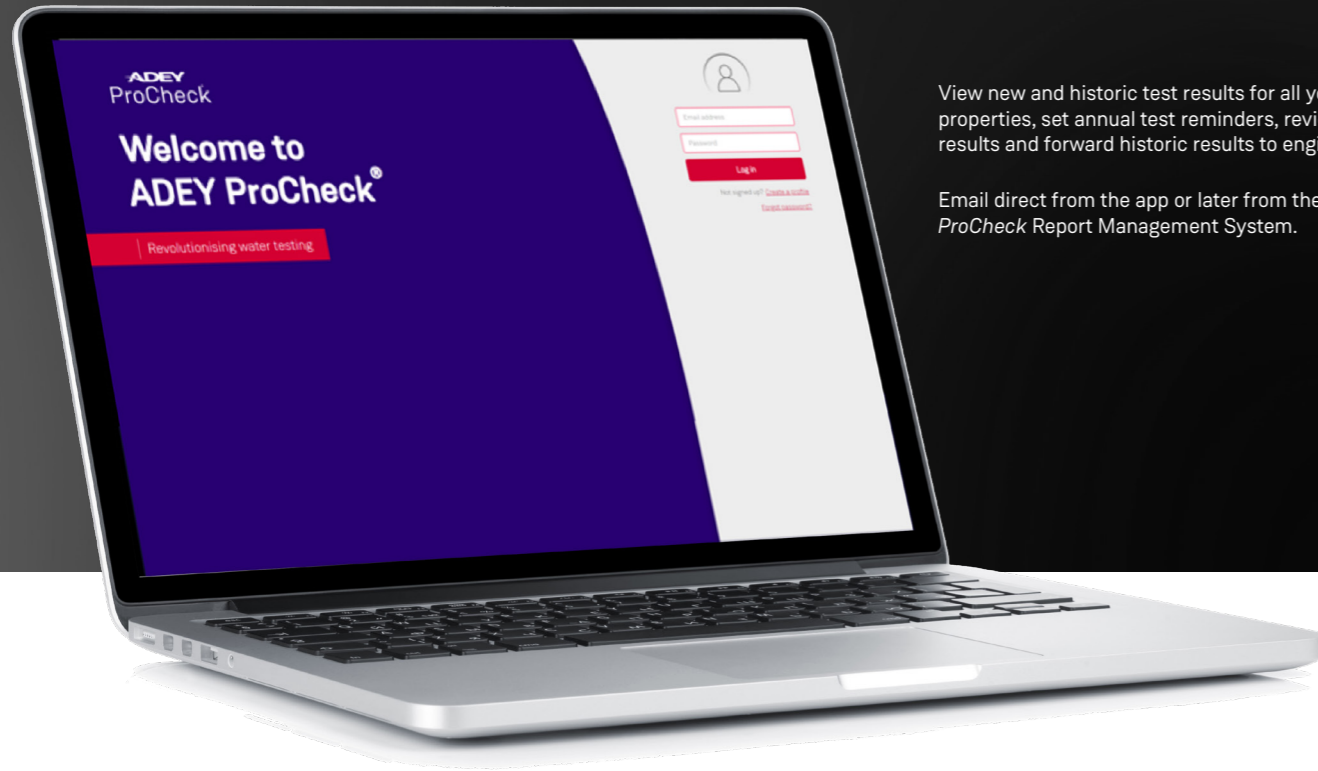
Engineer notes

Geolocation of the test\*

\*Visible only within the app or Report Management System, not revealed on the emailable PDF

# Report Management System

The easy-to-use admin dashboard in the ADEY ProCheck Report Management System helps you keep track of the number of tests your engineers are carrying out and their results.

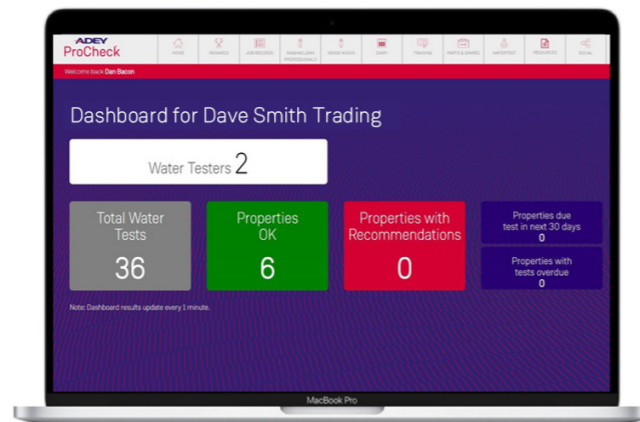
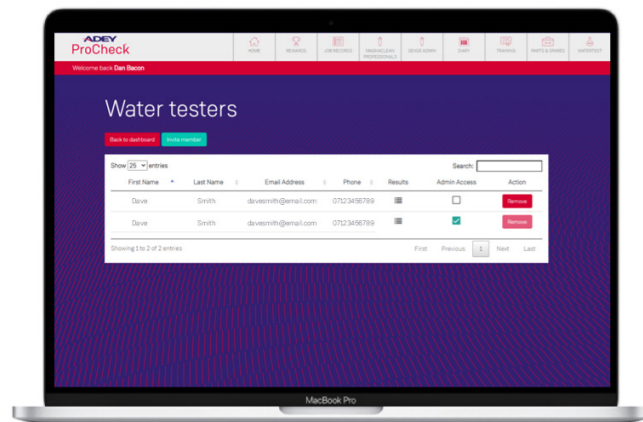


View new and historic test results for all your properties, set annual test reminders, review results and forward historic results to engineers.

Email direct from the app or later from the ADEY ProCheck Report Management System.

## Company level access

Instant access to all tests in real time assigned to a company account



### Features:

- Manage all water testers assigned to a company account
- Manage total number of tests across all properties
- Invite new water testers by email invitation process
- Remove water testers from the account if required
- Reminders and overdue tests for all properties
- Sort test data by property or by tester
- Tests held on secure server
- Result can be emailed at this point or printed
- Export summary reports to .CSV file for further analysis

# Your Checklist

The following checklist will help larger businesses integrate ADEY ProCheck, the supporting app and ADEY ProCheck Report Management System:

|   |  |
|---|--|
| How will ProCheck fit into existing processes?  |  |
| What changes do I need to make to current processes to implement ProCheck successfully?     |  |
| Who will use the management portal internally?  |  |
| Who is the key point of contact?  |  |
| How many users do I need to have access to the portal?                                      |  |
| How will I enforce the use of ProCheck with engineers? Mandatory/optional/impact pay etc?   |  |
| What's the best date for a live training session for the portal?                            |  |
| How many engineers need a test kit?   |  |
| How to manage distribution of kits to engineers?  |  |
| What email addresses should the engineers use?  |  |
| Are any of the engineers using ProClub® already?  |  |
| Do the engineers have a compatible device - IOS or Android?                                 |  |
| Do I need to get IT involved to add the app to devices?                                     |  |
| When can training be arranged for the engineers?  |  |
| Do they need to be onsite together or are separate sessions required?                       |  |
| What happens when engineers have issues with the app or are not using it as they should?    |  |
| How do I want to report on my data - e.g. ensure all properties have passed a test?         |  |
| Do I have a plan for test recommendations - e.g. will inhibitor be available on vans ready? |  |
| Do I want to approve recommendations as they happen or collectively manage at a later date? |  |
| When am I due to receive the first delivery of tests?                                       |  |
| Are the number of monthly tests in line with expectation?                                   |  |
| Do I know who to contact with any queries?  |  |
| What is my internal process for ordering/requesting kits?                                   |  |
| What is my internal process for managing technical support for the product?                 |  |

## Universal testing

ADEY ProCheck has been designed to work at its best with ADEY chemicals. ADEY ProCheck will also provide results where other certified water treatment chemicals have been used.

'The ProCheck app has been shown to be an easy to use rapid method of determining the water quality in a central heating system. It allows a heating technician to quickly diagnose the state of the heating system and take remedial actions if necessary, without having to leave site.'

BS7593:2019 Compliant



## HIGHER VOLUMES OF TESTS

Talk to your ADEY Key Account Manager about the ADEY ProCheck Subscription

EVERY INSTALL  EVERY REPAIR  EVERY SERVICE

For more information about device compatibility, visit [adey.com/ProCheck/FAQs](http://adey.com/ProCheck/FAQs)

Visit [adey.com/ProCheck](http://adey.com/ProCheck) 11



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