

TIME FOR MORE R32 QUESTIONS & ANSWERS

Following our recent webinar, here is a summary of the questions asked on the day...

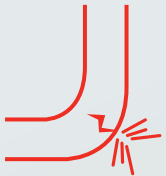
1 Question

I've heard that R32 is mildly flammable as it is an A2L refrigerant, is this true?

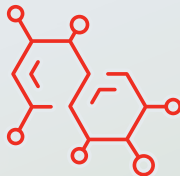
R32 has been classed as an A2L refrigerant and has a mildly flammable nature.

R32 is a very difficult refrigerant to ignite.

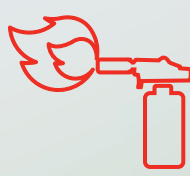
If any of the below three scenarios are not met, R32 cannot ignite.



A Refrigerant Leak



The correct mix of Refrigerant to Oxygen



A significant ignition source
(high heat requirement)

To ensure that R32 equipment is fitted correctly, an F-Gas Certified installer should always be used.

2 Question

What have end users said about R32?
What has been their feedback?

End users have responded very well to the introduction of R32 into the market.

Using low GWP refrigerant and reducing carbon emissions on their estates are key factors for many.

Also our end user clients have strong Corporate Social Responsibilities and the use of R32 refrigerant is helping them achieve these.

The uptake and change from R410A to R32 has grown rapidly in the last 12 months.

3 Question

Can installers / specifiers join the end user webinar in July?



Yes, installers and specifiers are welcome to join the webinar on July 3rd. Please register at timeforR32.co.uk.

4 Question

When is the rest of the splits range using R32 refrigerant coming?



Our Standard Inverter range from 3.5 to 14kW will be available at the end of 2018 / beginning of 2019.



The larger capacity Power Inverter and Standard Inverter split systems (20kW and 25kW) will follow in 2019.

5 Question

Do the standard warranty terms still apply in the same way for the new R32 products?



Our R32 products are no different to the R410A products we sell and therefore are subject to the same warranty terms and procedures.

6 Question

Why do you not have a floor mounted indoor unit in the range?

Current legislation makes installing R32 floor mounted units very restrictive and therefore we have decided to hold off releasing these at present.

In the future, legislation should relax as a smarter understanding and experience of A2L refrigerants becomes more widespread.

If the legislation changes we will look to introduce floor mounted units into the R32 range.

7 Question

Does the MSZ-AP include the MELCloud Wi-Fi interface as standard?

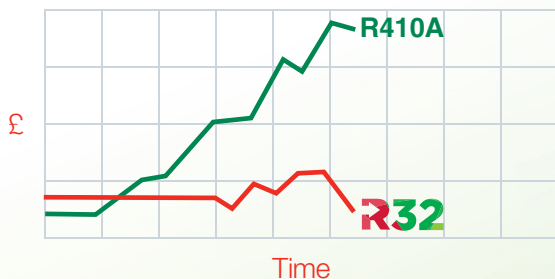


The MSZ-AP25/35/50VGK has the Wi-Fi interface built in as standard so you can connect to the MELCloud App without the need to install anything further.

The MSZ-AP15/20VG does not have the interface as standard but can be bought as an optional accessory. MELCloud is free to download and use and is available for Apple, Windows, and Android users at the respective app stores.

8 Question

What will stop R32 from following the R410A price increase?



The refrigerant market is volatile at present as the F-Gas regulations and phase-down continue, and there can be no guarantees that R32 will not follow the R410A pricing.

However the likelihood is that R32 will remain at a stable price as the market demands lower GWP refrigerants and whilst higher GWP refrigerants become less popular.

We also expect other manufacturers to release their R32 offerings, which will make R32 more common. This will help with the pricing as R32 becomes the refrigerant of choice.

9 Question

What sort of information is available on the TimeforR32.co.uk microsite?

The TimeforR32 microsite contains:

- R32 product information and specifications
- Infographics
- FAQs
- CPD Guides
- Videos



10 Question

Do Mitsubishi Electric offer any support to installers when they're transitioning to R32?

Our M Series and Mr Slim training courses now include R32 information as standard and you can find dates and locations for up and coming courses on our website.

11 Question

When will R32 refrigerant be available in standard VRF systems, not just hybrid systems?

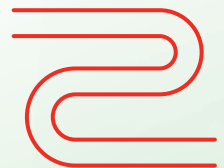
Currently our focus is to launch the R32 HVRF City Multi range into the UK and Europe.

HVRF is the first R32 VRF solution to be introduced to the market and has the major advantage of not using refrigerant in occupied spaces.

Nothing has been decided yet as to whether R32 will be suitable for standard VRF and any introduction would be further in the future.

12 Question

Are pipe sizes the same on the R32 Mr Slim Power Inverter range and the R410A Power Inverter range?



Pipe sizes on the Mr Slim Power Inverter ranges are the same, whether this is R32 or R410A.

All pipe sizes, maximum pipe runs and additional refrigerant charges (if required) can be found in the technical and service manuals and can be downloaded from the Mitsubishi Electric Document library.

13 Question

In terms of other products Mitsubishi Electric sell – is there a roadmap for changing the refrigerant on the Ecodan air to water heat pumps?



Monobloc Heat Pumps aren't affected by the F-Gas regulations at present and contain a low refrigerant charge as standard.

For Ecodan, a change to R32 has been planned for the medium term. In the meantime, we currently have an Ecodan Air Sourced Heat Pump running on CO₂ that is a perfect alternative to traditional refrigerants.

Details for this system and all our other Ecodan products can be found on the Mitsubishi Electric website.



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