

# GREENMILL TRADE BULLETIN

## INSIDE ISSUE #5

### ➤ RLS & MaxiPro

How the leading braze-free Pressfit systems can save you time and money on your AC installs.

### ➤ STÖRNCH Press

Two quick and easy Hybrid installation systems that share the same press tool for the ultimate convenience.

### ➤ Promo 500

Our latest Spring Promo500 gifts are now available. What will you choose?

### ➤ Hybrid Hub

Probably the UK's most comprehensive source of Hybrid and Pressfit information and resources.

## Pressfit Solutions Edition



**With today's buildings facing ever more stringent legislation, traditional HVAC installs aren't always possible. Which is why manufacturers like Mitsubishi have developed the Hybrid VRF system.**

If you don't already know, VRF stands for Variable Refrigerant Flow. The 2-pipe heat recovery process uses water between the Hybrid Branch Controller (HBC) and the fan coils. This means there's no risk of refrigerant leakage from the unit in occupied spaces, making Hybrid VRF systems the ideal solution

for hotels, schools, medical centres and other public or commercial premises.

Since the development of Hybrid VRF, Greenmill has worked closely with Mitsubishi to help roll-out the system to the UK aircon sector. Along with supplying all the Hybrid install materials you need, we've also used our expertise to establish a range of essential resources, from detailed installation schematics, to training videos and certification.

So whether you're buying install materials, want some assistance with jointing methods, or need support from a Hybrid VRF specialist, get in touch with the Greenmill team or head to our website: [www.greenmillac.com](http://www.greenmillac.com)

## Pressfit from the start

Partnering with RLS (formerly branded as Zoomlock), Greenmill was one of the first companies to introduce Refrigeration Pressfit jointing technology to the UK back in 2016.

A couple of years later we cemented our position as one of the UK's leading Pressfit specialists by partnering with Conex to supply their MaxiPro B system.

Adding in STÖRNCH Barrier Press and STÖRNCH Copper Press makes Greenmill the only supplier to stock and support all four of the main Pressfit and Hybrid connecting systems available in the UK. **So we built a website just for them.** [www.pressfitsolutions.com](http://www.pressfitsolutions.com)



## Refrigeration Press System



The RLS (Rapid Locking System) pressfit system was first introduced in the UK in 2016. Whilst other braze-free connecting systems were available at the time, RLS developed a unique concentric crimp that made it ideal for HVACR operating pressures up to 700psi.

The RLS system enables air conditioning pipework to be connected by a quick and simple crimp of the patented soft annealed copper fitting. The crimping tool is able to make permanent and reliable braze-free connections in just 10 seconds, reducing HVACR installation times by up to 60%.

No brazing also means no fire spotters, no hot works permits and no nitrogen purging. Plus you don't need to haul heavy cylinders and kit around the job.

Even purchasing the RLS system is easy. You can start with the RLS 19kN Press Tool Kit which includes all key elements like the Klauke Tool, Deburrer and Grimp Gauge; together in a sturdy Carry Case. Then select the jaw size(s) you need and you're good to go (just don't forget your RLS fittings).

[www.greenmillac.com/rls](http://www.greenmillac.com/rls)

## Refrigeration Press System



Conex >B< MaxiPro is another other leading braze-free crimping system available in the UK. The innovative press system is quick and simple to use, improving productivity through reduced installation time and enhanced working flexibility.

The Conex >B< MaxiPro system utilises a 3-point press crimp; one on each side of the bead and one on the o-ring. This method provides a permanent and secure joint that's ideal for high-pressure Air Conditioning, Refrigeration and Air Pump applications.

As with other pressfit systems, the flame-free installation means you remove the risk of fire and damage on sites and avoid the need for hot works permits.

The MaxiPro system is available as a kit, with everything you need to start your braze-free installations. Just complete the free online training and you're ready to go.

[www.greenmillac.com/maxipro](http://www.greenmillac.com/maxipro)

## Hybrid Barrier Press System



Combining the benefits of both plastic and metal pipes, the patented STÖRNCH hybrid barrier pipe system means joints can be made literally in seconds, eliminating the need for complex practices like welding and soldering.

STÖRNCH barrier pipe is a composite pipe comprised of 5 layers. It has an aluminium pipe at its core, with an inner and outer layer of high temperature resistant polyethylene. All layers are permanently bonded together by means of an intermediate adhesive layer. A special welding technique guarantees maximum safety.

Hybrid barrier pipe installation is really quick and simple, with the pipe flexible enough for you to bend by hand. Simply cut to length, bevel and make a joint. The STÖRNCH system even uses the same Klauke press tool as the RLS press system. How's that for multi-tasking?

From pipe and fittings to tools, everything you need for your barrier press installations is available with next day delivery.

[www.greenmillac.com/barrier-press-fit-system](http://www.greenmillac.com/barrier-press-fit-system)

## Hybrid Copper Press System



For the ultimate convenience and cost saving, the STÖRNCH Hybrid Copper Press system also uses the same Klauke tool as the RLS and Barrier Press systems, with the crimp providing an airtight seal.

STÖRNCH Copper Press is ideal for Hybrid VRF systems, delivering secure connections between the Hybrid Branch Controller and the unit. Or it can be used for simply speeding up your standard copper jobs.

As with other pressfit systems, the press tool can be operated with one hand making the connection process quick and easy, even in the tightest of spaces. Plus you get all the usual benefits of a flame-free installation.

From air admittance valves and plumbing copper, to air vents and hexagon bushes, our large Copper Press Fit range is available to buy online with next day delivery.

[www.greenmillac.com/copper-press-fit-system](http://www.greenmillac.com/copper-press-fit-system)

## SPRING >> PROMO 500 Instant Win Gifts

Spend £500  
to claim yours



### Greenmill Wave Water Bottle

Made from durable Tritan, the Greenmill Wave water bottle will stand up to all the knocks. With a handy carry loop, in-built straw and no-spill lid, our Wave bottle is the perfect Promo500 gift to keep you refreshed on site or in the van.



### Greenmill Teddy Bear

Our Promo500 gifts don't come any cuter than the Greenmill Teddy, and he even comes with his very own Greenmill Hoodie. You could donate him to a small child. Or if you're a proper softy why not give him pride of place right in the middle of your dashboard.



### Greenmill Bluetooth Speaker

Looking to bang out a few tunes or listen to the radio while you're working? Get your hands on the Greenmill Mini Bluetooth speaker and stream your sounds straight from your smart phone. This compact little Promo500 speaker will be music to your ears.



### Greenmill Power Bank

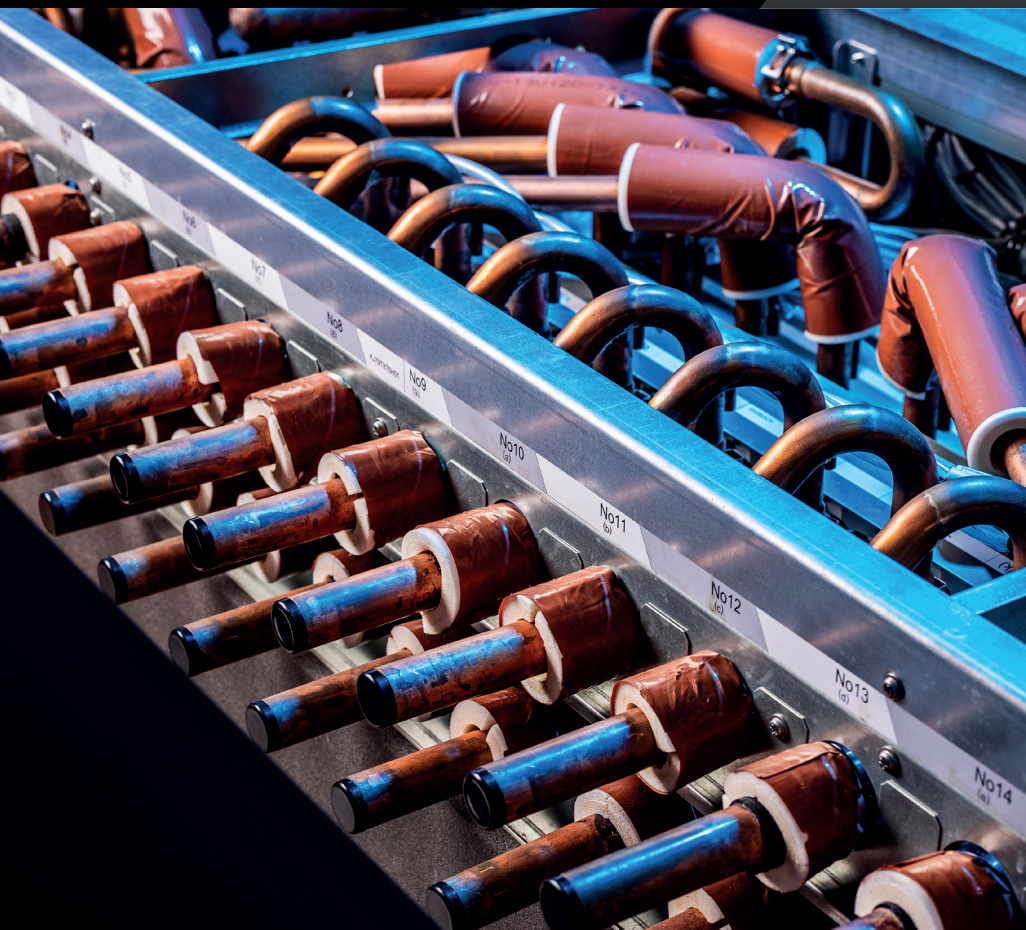
Whilst you may not suffer from nomophobia (the fear of not having access to your mobile), it's still really annoying when your phone is out of charge. What you need is a 2600mAh Powerbank! Keep this little Promo500 recharger handy and you'll never have a flat phone again.



### Fox's Fabulous Biscuits

If you're a warm and kind person that likes to share your Greenmill gift with your colleagues, we've got a Fox's Fabulously Biscuit Selection. Of course, there's nothing stopping you being a piggy pants and eating them all yourself.





## HYBRIDHUB

YOUR PRESSFIT PARTNER

For everything Hybrid make sure you partner with the Hybrid specialists.



## The Hybrid Specialists

Because we are Hybrid specialists, we make sure that we have everything you need for your hybrid installs.

Not every AC install materials supplier will stock Hybrid Water Supply components, for instance. But because we understand hybrid, we have a specialist section on our website just for that.

But it's not just about supplying products (even though we've got loads and they're available with next day delivery, in case we haven't mentioned before).

It's also about sharing the knowledge and experience of our specialist Hybrid team. Which is why we've created our Hybrid Hub, probably the UK's most comprehensive source of Hybrid and Pressfit information and resources.

Need to find out more about Hybrid Water Supply and Components? We've created a video for that. Looking for a Barrier Press Installation Guide? We've done a schematic for that. Need to check the RLS tech spec, or register for your RLS Training Certificate? You know where to go:

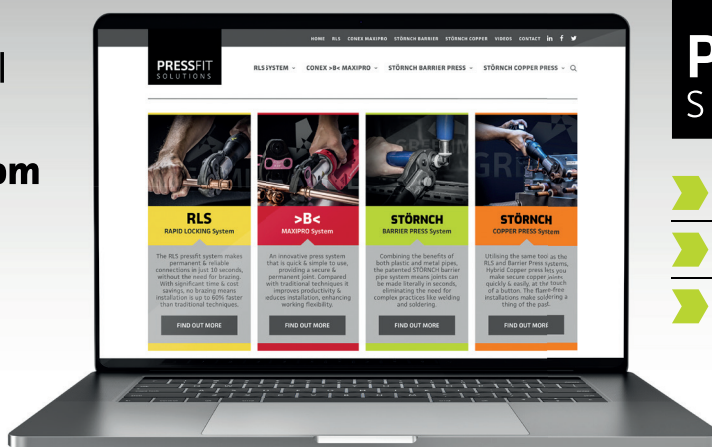
[www.pressfitsolutions.com](http://www.pressfitsolutions.com)



We stock all your water supply materials like expansion tanks and gauges.

The leading resource for all things Hybrid & Pressfit:  
[www.pressfitsolutions.com](http://www.pressfitsolutions.com)

Whether you're an experienced user looking for the latest technical info, or you're new to the technologies and need training support or simply to find out more, the [pressfitsolutions.com](http://pressfitsolutions.com) Hybrid Hub provides a one-stop-shop for all your Pressfit and Hybrid requirements.



## PRESSFIT SOLUTIONS

- Training
- Advice
- Certification