

PRODUCT OVERVIEW



- ✓ Heat Exchangers
- ✓ Boilers & Water Heaters
- ✓ Air Source Heat Pumps
- ✓ Spare Parts
- ✓ Service & Maintenance

Technical Experts in Heat Exchangers, Heating & Hot Water

Packaged Plate Heat Exchangers

GP Water (50 - 1120kW)

Water to water packaged plate heat exchanger designed for use with traditional boiler or ASHP system

- 2, 3 or 4 port primary valves
- Maximum primary side temperature of up to 110°C
- Fully assembled and factory wired
- Upgraded controller with high-contrast LCD & backlight
- LTHW/ MTHW primary heat source
- Instantaneous or semi-instantaneous DHW generation
- Suitable for space heating systems



GP Steam (50 – 1000kW)

Steam to water packaged plate heat exchanger for applications where steam is the primary heat source

- Available in 3 ranges
- Maximum primary side temperature of up to 140°C
- Single or double primary valve
- Metal cover available for extra operator protection
- Instantaneous or semi-instantaneous DHW generation
- Suitable for space heating systems



GP Pool (47 – 1013kW)

Packaged plate heat exchanger designed to provide pool heating on a bypass of the main pool filtration loop

- Option of 3 or 4 port valve
- Maximum operating temperature of up to 120°C
- Up to 9.15l/s pool flow rate
- Corrosion resistant, epoxy chassis & stainless-steel plates



Bare Plates & Buffer Vessels

Gasketed Bare Plate Heat Exchanger

- High thermal efficiency
- Reduced risk of fouling and scaling
- Bespoke to your specific requirements
- Modular design allows easy scaling up or down



Brazed Bare Plate Heat Exchanger

- Highly durable, designed for demanding conditions
- Maximum heat transfer
- Compact and light weight design
- Minimal maintenance required

BB Series (33 – 231kW)

Semi Instantaneous Buffer Vessel

- Semi storage DHW
- Stainless Steel Buffer Vessel 300, 500, 800 & 1000L
- Outputs up to 4851 L/hr
- Impressive recovery time from 5 minutes
- Small and compact footprint



Buffer Vessel Tanks

- 300L, 500L, 800L & 1000L readily available
- Bespoke sizes & materials including stainless steel, mild steel and copper
- Mould-injected rigid PU thermal insulation

Air Source Heat Pump

AW Series

Commercial Air Source Heat Pump

- UK's most space-efficient commercial Hot Water Heat Pump
- Ideal for retrofit projects and space-constrained applications
- Delivers instant hot water up to 75°C
- Rapid plug & play installation
- Fits where traditional ASHPs cannot
- Compact indoor design with integrated heat pump and stainless steel cylinder
- British designed & manufactured



Discuss Your Project with a Heat Pump Specialist

Think a traditional ASHP won't fit? Book a free consultation to see how our AW Series can work for your project.

[Book a Free Consultation](#)



British Designed and Manufactured for UK Climates

Boilers & Water Heaters

R0000 (60 - 200kW)

Wall-mounted boiler

- Highly efficient up to 108,7%
- Wide modulation range (1:10)
- Unique premix-burner system
- Extremely low NOx and CO emissions
- H2 Ready



R1000 (60 - 200kW)

Floor-standing boiler

- Highly efficient up to 108,7%
- Wide modulation range (1:10)
- Unique premix-burner system
- Extremely low NOx and CO emissions
- H2 Ready



R600 EVO (150 - 570kW)

Floor-standing boiler

- Highly efficient up to 109,7%
- 8 bar maximum water pressure
- Compact design for easy installation in restricted spaces
- Water-cooled, cold flame burner
- Fits through 760mm doorways



Virdis Energy are the official UK supplier of Rendamax boilers and water heaters

Boilers & Water Heaters

R3456 EVO (650 - 2000kW)

Floor-mounted boiler

- Highly efficient up to 109,7%
- Delivers outputs up to 2MW
- Modular configuration with 2-4 heat exchanger sections
- Ultra-low NOx and CO emissions
- Fully modulating, water-cooled cold flame burner



R600 Water Heater (142 - 540kW)

Floor-standing water heater

- Highly efficient up to 98,3%
- Water safe, stainless-steel pipes
- High water recovery of up to 9,230 litres per hour at 50°C
- Pre-mix modulating
- Designed to fit through standard 760mm doors



Struggling to decide what boiler you need for your specific application?

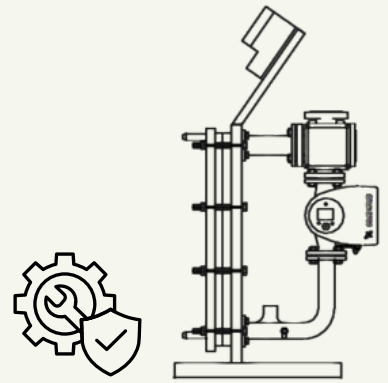
Read our comparison guide

READ NOW

Service & Maintenance

Tailored Maintenance Agreements

- Maintenance for plate heat exchangers, boilers, water heaters, buffer vessels & air source heat pumps
- Quick & precise diagnostics / repairs
- Emergency repair & call out services
- Tailored maintenance agreements



Commissioning

- Commissioning of plate heat exchangers, boilers, water heaters, buffer vessels & air source heat pumps
- System testing & performance verification
- Energy efficiency tuning
- Compliance checks & documentation

Technical Support

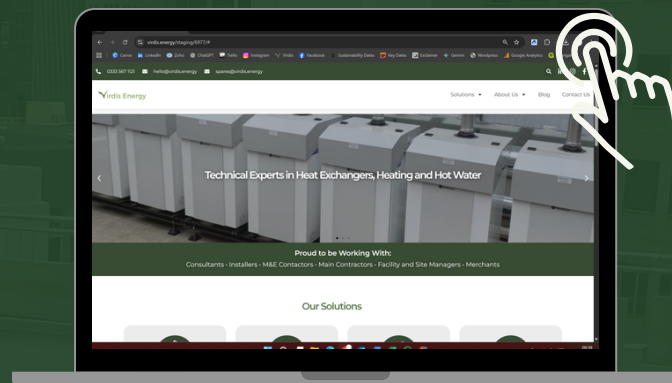
- Advanced technical support
- Expert Stokvis and Rendamax technical support
- Site visits and consultations available
- Technical manuals available for legacy Stokvis and Rendamax units



OEM Spare Parts

- Genuine parts for Stokvis, Rendamax, Elco & Ariston units
- Leading UK supplier for genuine Stokvis parts
- Delivery in as little as 1-2 working days
- Shop parts quickly via our online store, [click here](#)

For Full Product
Information, Visit
Our Website



NEED TECHNICAL GUIDANCE?

CONTACT OUR TEAM OF EXPERTS

