

STEARN

Your Other Warehouse



FOR ALL YOUR
RENEWABLE & SMART
TECHNOLOGY NEEDS





LED Smart Lamps



Connected by

WiZ



4lite WiZ Connected Smart Dimmable Lamps

WIFI/BLUETOOTH

SCHEDULES + TIMERS

VOICE CONTROL

SCENES

64,000 WHITES

16 MILLION COLOURS

Cat No	Code	Description	Lm	W	CCT	Lifespan	Cap
LEDGLS8BCCCTRGBD	4L1/8002	LED A60 WiFi/Bluetooth	806	8	2200-6500K	25,000	B22
LEDGLS8ESCCTRGBD	4L1/8003	LED A60 WiFi/Bluetooth	806	8	2200-6500K	25,000	E27
LEDG9511ESCCTRGB	4L1/8004	LED G95 WiFi/ Bluetooth	1055	11	2200-6500K	25,000	E27
LEDGLS8ESWWD	4L1/8005	LED A60 WiFi/Bluetooth	806	8	2700K	25,000	E27
LEDGLS8BCWWD	4L1/8006	LED A60 WiFi/Bluetooth	806	8	2700K	25,000	B22
LEDGANF4.9SESCCT	4L1/8007	LED C37 Filament Clear WiFi/Bluetooth	470	4.9	2700-6500K	15,000	E14
LEDGANF5SES27D	4L1/8048	LED C37 Warm White WiFi/Bluetooth	470	4.9	2700K	15,000	E14
LEDGANF5SESRGBD	4L1/8049	LED C37 RGB WiFi/Bluetooth	470	4.9	2700-6500K	15,000	E14
LEDGANF5SESCCTD	4L1/8050	LED C35 Filament Amber WiFi/Bluetooth	470	4.9	2000-5000K	15,000	E14
LEDGU104.9CCTD	4L1/8042	LED GU10 Tuneable White WiFi/Bluetooth	345	4.7	2700-6500K	15,000	GU10
LEDGU104.9CCTRGD	4L1/8052	LED GU10 Colours & Tuneable Whites WiFi/BLE	345	4.7	2200-6500K + RGB	15,000	GU10

LED Smart Accessories



Connected by

WiZ

4lite WiZ Connected LED Strip and Accessories

Cat No	Description
4L1/8031	WiFi Remote Control
4L1/8035	WiFi Smart Plug
4L1/8036	WiFi Smart Motion PIR Sensor



4L1/8031

4L1/8035

LED Smart Downlights



Connected by

WiZ

4lite WiZ Connected LED Fire Rated Downlight

Cat No	Description	CRI	BA	Lm	W	CCT	Lifespan	IP
4L1/2005	LED Downlight FRD Ra80	Ra80	70°	675	8	2700-6500K	60,000	IP65

Non smart option also available.

4L1/2005

LED Smart Festoon Lights



Connected by

WiZ

4lite Connected by WiZ LED Smart Colour Changing Festoon

Cat No	Description	Lm	W	CCT	Lifespan	IP
4L2/7008	Smart Colour Changing LED Festoon Lights	120	12	2700-5000K	15,000	IP65



4L2/7008

LED Smart Wall/Ceiling Light



Connected by

WiZ

4lite Connected by WiZ LED Circular Surface Wall/Ceiling Light

Cat No	Description	Lm	W	CCT	Lifespan	IP
4L1/3320	LED Circular Surface WiFi/Bluetooth Chrome	1620	18	3000-4000K	54,000	IP54
4L1/3321	LED Circular Surface WiFi/ Bluetooth White	1620	18	3000-4000K	54,000	IP54



4L1/3320

4L1/3321

LED Smart Outdoor



Connected by

WiZ

4lite Connected by WiZ Outdoor

Cat No	Description	Lm	W	CCT	Lifespan	IP
4L2/6102	Modern E27 Exterior Wall Light	720	6.5	2000-4500K	15,000	IP44
4L2/2010	Spike Light	345	4.9	2200-6500K + RGB	15,000	IP65
4L2/2305	Bi-directional Wall Light	345	4.9	2200-6500K + RGB	15,000	IP54
4L1/8037	LED Smart Outdoor PIR Sensor					IP65



4L2/6102

4L1/8037

4L2/2305

4L1/2010





ADBLUE10L

10 litre Canister Adblue

- No risk of product contamination
- Integrated spout for ease of use
- Easy to handle thanks to the haft
- Small footprint product for a better adaptation to your display



BO52021

SUITABLE FOR ALL SCR SYSTEMS

Key benefits

- Conforms to ISO 22241
- Shelf life of at least 12 months from date of manufacture
- Reduces harmful emissions (NOx)
- Suitable for all Diesel Selective Catalytic Reduction (SCR) systems



SPB6075

10 litre Canister Adblue

- No risk of product contamination
- Integrated spout for ease of use
- Easy to handle thanks to the haft
- Small footprint product for a better adaptation to your display



GET CONNECTED TO OUR **WIFI CONTROLLED** HEATING SOLUTION

Our **FREE Consort Connect** app lets you control your heating from wherever you are.



See our full WiFi enabled product range on page 170.



Complete control via smartphone/ tablet.



No hub required. Heaters connect directly to WiFi.



All SL Consort heaters can be controlled by the app via SLPBWIFI* wireless controller.



4 Modes - Frost, Automatic, Manual and Boost.



Open window detection.



Occupancy sensor & self-learning Automatic mode (only available in 'MW' heaters and SLPBWIFI).



View energy usage of all connected heaters in the last day, week, month and year.

*The SLPBWIFI wireless controller connects to Consort Connect app which provides the programming and energy saving features, including Boost.

Connect. Combine. **Control**

With Dimplex Control, managing your heating and hot water has never been easier.

See our full RF connected product range on page 180

**Whole
Home
Heating
Solutions**

Dimplex® Control

Control and monitor your heating and hot water with Dimplex Control. Group heaters into zones to easily control and track their energy usage. Any time. Anywhere.



The Dimplex Control App



Dimplex Hub



Quantum
HHR Storage Heater



Q-Rad
Electric Radiator



Edel
Hot Water
Heat Pump



PLXE
Panel Heater



LSTE
Panel Heater



Product requires
a Dimplex Hub
sold separately



Product requires a
Radio Frequency Module
sold separately

Demand for **connected home heating solutions** is soaring, with more UK consumers than ever passionate about taking control and reducing their energy bills.

Stay ahead – be prepared to meet this growing demand and ensure you have the **Dimplex Control** products your customers want!





Edel Hot Water Heat Pump

An electric water cylinder which uses ducted ambient air to renewably provide domestic hot water



With a CoP up to 3.36, Edel is up to three times cheaper to run than a direct electric alternative



Very quiet operation due to sound proof hood, variable speed fan and a high performance rotary compressor mounted on anti-vibration pads



Compact unit with up to 630mm diameter with options of 170L, 200L or 270L storage



Stainless steel tank with five year UK guarantee and no requirement for a sacrificial anode



Cat No	ErP Rating	Product	Dimensions (mm)
EDL170-520RF	A+	170L Cylinder RF	Ø520 x H1760mm
EDL200UK-630RF	A+	200L Cylinder RF	Ø630 x H1460mm
EDL270UK-630RF	A+	270L Cylinder RF	Ø630 x H1780mm
EDL170VK	Edel 170L Vent Kit		
EDL170VEK	Edel 170L Vent Extension Kit		



Scan to watch
the video

To find out more visit
dimplex.co.uk



The Wiser™ options

Life Is On

Drayton
by Schneider Electric



Class
VII
3.5%

Wiser Thermostat Kit 1

One channel thermostat pack ideal for combi-boilers. Enables you to control heating via the Wiser Heat app.

Cat No.

WT714R9K0902



Class
VII
3.5%

Wiser Thermostat Kit 2

Two channel thermostat pack ideal for conventional systems. Enables you to control heating and hot water via the Wiser Heat app. Wire in existing cylinder thermostat for hot water control.

Cat No.

WT724R9K0902



Class
VII
3.5%

Wiser Thermostat Kit 3

Three channel thermostat pack ideal for properties with two heating zones. Enables you to control heating and hot water via the Wiser Heat app. Wire in existing cylinder thermostat for hot water control.

Cat No.

WT734R9K0902



Class
VIII / VII
5% / 3.5%

Wiser Multi-zone Kit 1

One channel thermostat system with two radiator thermostats to start zoning your system. Suitable for combination boilers. Control the room thermostat and radiator thermostats via the Wiser Heat app. Add more radiator valves to create more independent zones.

Cat No.

WV714R9K0902



Class
VIII / VII
5% / 3.5%

Wiser Multi-zone Kit 2

Two channel thermostat system with two radiator thermostats to start zoning your system. Suitable for conventional boilers. Set schedules for the room thermostat, radiator thermostats and hot water via the Wiser Heat app. Add more radiator valves to create more independent zones.

Cat No.

WV724R9K0902



Expand your Smart Home

Expand your Wiser system with additional radiator thermostats to create smart rooms.

Cat No.

WV704R0A0902

Use the Wiser Plug to schedule your home electrical appliances from the Wiser Heat app.

Cat No.

WB704H1A0902

Wiser™ 2nd Generation for Heating & Smart Home Automation



Wiser 1 Channel Hub

1 Channel Hub provides control of heating

Cat No.

CCTFR6311G2D



Wiser 2 Channel Hub

2 Channel Hub provides control of heating & hot water

Cat No.

CCTFR6312G2D



Wiser 3 Channel Hub

2 Channel Hub provides control of 2 heating zones & hot water

Cat No.

CCTFR6313G2D



Wiser Window & Door Sensor

Cat No.

CCT591012



Wiser Motion Sensor

Cat No.

CCT595012



Wiser Water Leakage Sensor

Cat No.

CCT592012



Wiser Micro Module Shades Control

Cat No.

CCT5015-0002W



Wiser Battery Smoke Alarm

Cat No.

CCT599002



Wiser Power Micro Module

Cat No.

CCTFR6730



Wiser Micro Module Dimmer

Cat No.

CCT5010-0003



Wiser Temperature & Humidity Sensor

Cat No.

CCT593012



EIP+ SERIES

AIR SOURCE HEAT PUMP WATER HEATERS



**M8 CYLINDER
WALL MOUNTED**

**M7 CYLINDER
FLOOR STANDING**



R290



Micro-Channel
Condenser



Up to 65°C



Dual Power
Heat



Child Lock



36dB



hOn Wifi



Enamel Tank

- The R290 refrigerant offers excellent thermodynamic performance, allowing for higher water temperatures
- Full inverter technology and micro-channel condenser, resulting in lower energy consumption and higher heating efficiency
- Micro-channel condenser upgraded for R290 refrigerant
- Dual power heating, enables faster hot water production
- Equipped with a TFT screen and smart connectivity
- Easy installation

Cat. No.	Litres	Size (mm)
HP150M8-9	150	492×537×1680
HP200M7-F9	200	600×620×1694
HP250M7-F9	250	600×620×1989



G3 KIT INCLUDES

Potable Expansion Vessel, 15mm temperature/pressure relief valve,
15/22mm straight tundish, Pressure reducing valve



80L Air Sourced Hot Water Cylinder



Heating your water alongside infrared technology or GCH, opt for our sleek, smart electric powered hot water cylinder.

The 80L cylinder is ideal for 1-2 bedroom properties, with the exception of having a bath installed.

The 80L cylinder is easy to install by any standard plumber, and has a warranty of 5 years (with a protection of 1 year for electronics).

With a fast heat up time, multiple mode control, legionella protection, and an ERP rating of A+, the 80L cylinder has all the features needed to assist in significantly reducing the property's energy bills.

- 80L Capacity
- Fast Heat Up Time
- Range of Modes
- High Performance
- 5 Year Warranty
- ERP Rating: A+
- Reduces Energy Bills
- Easy To Install
- R290 Refrigerant
- Control via Curv app
- H1184xW492xD547mm



 INCLUDING
12LTR G3
INSTALLATION KIT

Cat No.

CURV-HP80M8-G3

110L Air Sourced Hot Water Cylinder



Heating your water alongside infrared technology or GCH, opt for our sleek, smart electric powered hot water cylinder.

The 110L cylinder is ideal for 2-3 bedroom properties, with the exception of having a bath installed.

The 110L cylinder is easy to install by any standard plumber, and has a warranty of 5 years (with a protection of 1 year for electronics).

With a fast heat up time, multiple mode control, legionella protection, and an ERP rating of A+, the 110L cylinder has all the features needed to assist in significantly reducing the property's energy bills.

- 110L Capacity
- Fast Heat Up Time
- Range of Modes
- High Performance
- 5 Year Warranty
- ERP Rating: A+
- Reduces Energy Bills
- Easy To Install
- R290 Refrigerant
- Control via Curv app
- H1334xW492xD547mm



 INCLUDING
12LTR G3
INSTALLATION KIT

Cat No.

CURV-HP110M8-G3

150L Air Sourced Hot Water Cylinder



Heating your water alongside infrared technology or GCH, opt for our sleek, smart electric powered hot water cylinder.

The 150L cylinder is ideal for 2-3 bedroom properties, with the exception of having a bath installed.

The 150L cylinder is easy to install by any standard plumber, and has a warranty of 5 years (with a protection of 1 year for electronics).

With a fast heat up time, multiple mode control, legionella protection, and an ERP rating of A+, the 150L cylinder has all the features needed to assist in significantly reducing the property's energy bills.

- 150L Capacity
- Fast Heat Up Time
- Range of Modes
- High Performance
- 5 Year Warranty
- ERP Rating: A+
- Reduces Energy Bills
- Easy To Install
- R290 Refrigerant
- Control via Curv app
- H1694xW492xD547mm



 INCLUDING
19LTR G3
INSTALLATION KIT

Cat No.

CURV-HP150M8-G3

200L Air Sourced Hot Water Cylinder



Heating your water alongside infrared technology or GCH, opt for our sleek, smart electric powered hot water cylinder.

The 200L cylinder is ideal for 3-4 bedroom properties, with the exception of having a bath installed.

The 200L cylinder is easy to install by any standard plumber, and has a warranty of 5 years (with a protection of 1 year for electronics).

With a fast heat up time, multiple mode control, legionella protection, and an ERP rating of A+, the 200L cylinder has all the features needed to assist in significantly reducing the property's energy bills.

- 200L Capacity
- Fast Heat Up Time
- Range of Modes
- High Performance
- 5 Year Warranty
- ERP Rating: A+
- Reduces Energy Bills
- Easy To Install
- R290 Refrigerant
- Control via Curv app
- H1940xW600xD620mm

 INCLUDING
19LTR G3
INSTALLATION KIT



Cat No.

CURV-HP200M7-G3

250L Air Sourced Hot Water Cylinder



Heating your water alongside infrared technology or GCH, opt for our sleek, smart electric powered hot water cylinder.

The 250L cylinder is ideal for 4-5 bedroom properties, with the exception of having a bath installed.

The 250L cylinder is easy to install by any standard plumber, and has a warranty of 5 years (with a protection of 1 year for electronics).

With a fast heat up time, multiple mode control, legionella protection, and an ERP rating of A+, the 250L cylinder has all the features needed to assist in significantly reducing the property's energy bills.

- 250L Capacity
- Fast Heat Up Time
- Range of Modes
- High Performance
- 5 Year Warranty
- ERP Rating: A+
- Reduces Energy Bills
- Easy To Install
- R290 Refrigerant
- Control via Curv app
- H1989xW600xD620mm

 INCLUDING
24LTR G3
INSTALLATION KIT



Cat No.

CURV-HP250M7-G3



APEX 7kW Pro Earth AC Charger



The APEX units are single-phase AC EV charger packed full of features, including a five-year warranty, built-in PEN, integral Type A RCBO, and surge protection. The APEX has both WIFI and Bluetooth connectivity, with intelligent solar capabilities, and dynamic load-balancing, up to 96 charge points.

Cat No.

APEX-7S

Cat No.

APEX-7S-4G

APEX-7S-T

APEX-7S-T-4G

- Type 2 Socket
- Pro Earth Pen Fault Protection
- Intelligent Solar
- 5 Year Warranty*
- Free Mobile App
- Intelligent Dynamic Load Balancing

*Subject to terms and conditions

7kW & 22kW Dual Floor AC Charger



The EVA-07D-SE-RFID (single phase) and EVA-22D-SE-RFID (three phase) are floor mounted AC dual charging stations.

These dual floor chargers are packed full of features, and perfect for commercial environments.

Cat No.

EVA-07D-SE-RFID

EVA-22D-SE-RFID

- Type 2 x2 Sockets
- Dual Gun Pro Earth
- Cable Lock System
- 5 Year Warranty
- RFID Control
- Mid Metering Capabilities
- Free Mobile App
- Dynamic Load Balancing

20kW DC Charger



The EVD-20S-P is a three-phase, commercial DC charging unit, featuring a single CCS gun.

These chargers are packed full of features, and perfect for commercial environments.

Cat No.

EVD-20S-P

- CCS Connector
- Rapid Charging
- 18th Edition Compliant
- 5 Year/30,000 Hour Warranty
- RFID Control
- IP54 Protection

40kW DC Charger



The EVD-40S-P and EVD-40D-P-CC are three-phase, commercial DC charging units, featuring both single and dual gun ev charger variants.

These chargers are packed full of features, and perfect for commercial environments.

Cat No.

EVD-40S-P

EVD-40D-P-CC

- CCS Connector
- Rapid Charging
- 18th Edition Compliant
- 5 Year/30,000 Hour Warranty
- RFID Control
- IP54 Protection



Honeywell Home



T6R Smart Programmable thermostat

You can enjoy optimal comfort in your home or simply control from within the Resideo app. Comfort at home, energy savings when away. It's that simple.

- Touch-screen interface offers easy and optimal heating adjustment
- Access via a mobile device lets customers have complete control, anytime, anywhere
- Smart automated boiler control delivers better performance and superior energy efficiency
- Pre-configured scheduling gives customers a choice of settings to suit their need
- Location-based programming (geo-fencing) an additional automated layer of control, adjusting the customer's home heating based on their location



Cat No.	Description
Y6H920RW5031	T6R Two Channel Smart Thermostat - Wall Mount
Y6H920RW4026	T6R Two Channel Smart Thermostat - Table Stand

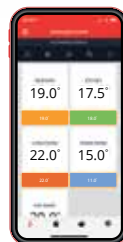
evohome Smart home controls

A smart, connected heating system offering control of up to 12 heating zones and hot water. Helping customers manage their comfort level and heating costs in a way that suits them.

- Scalable system - can be used as a single zone thermostat or can control up to 12 heating zones
- Ability to control hot water, time and temperature
- This system can also control underfloor heating



Cat No.	Description	Erp Class
ATF500DHW	evohome hot water kit	
ATP921R3100	evohome Wifi connected thermostat pack	VIII 5%
ATP926G3001	evohome essentials pack Contents include 1x evohome connected thermostat 6x HR91 Radiator controllers	
HR92UK	evohome radiator controller	
HR924UK	evohome radiator multizone	
ATF800	evohome desk stand	
ATF600	evohome wall mount kit	
R8810A1018	OpenTherm bridge	
ATC928G3000	evohome controller (table stand not included)	VIII 5%





Smart Home Products

Q Tuya Smart

works with

Available on the

works with

GET IT ON

In-line Wi-Fi Smart Switch



- Wi-Fi smart in-line connector.
- Daily/weekly time function.
- Countdown or Boost function.
- Manual Override.
- TuyaSmart App controlled.
- Google Home compatible (Google Assistant).
- Amazon Alexa compatible.

works with

WF10COM

Wi-Fi Smart Switch

Wi-Fi Controlled Fused Spur



- Remote controlled from your phone via Wi-Fi and a data connection.
- Can reduce running costs if unwanted programmes are cancelled.
- Supports multiple devices.
- Supports multiple users.
- Permanent ON, Permanent OFF, Boost/Countdown Modes.
- Positive ON/OFF status, with colour coded LED indicators.
- Automatic summer/winter changeover.

works with

FSTWIFITU

Wi-Fi Controlled Fused Spur

Outdoor Power



WEATHERSAFE
IP66
RATING

- Remote controlled from your phone via Wi-Fi and a data connection.
- Can reduce running costs if unwanted programmes are cancelled.
- Supports multiple devices.
- Supports multiple users.
- Permanent ON, Permanent OFF, Boost/Countdown Modes.
- Positive ON/OFF status, with colour coded LED indicators.
- Automatic summer/winter changeover.

works with

FSTWIFITUTGV

Wi-Fi Smart IP66
Fused Spur Timeswitch

Solar PV Controller



- Cut the cost of water heating in your home
- Reduce the use of your boiler
- Maximise the use of free solar energy generated at your property

PV1000

Boostmaster PV Boost
PV Immersion Controller

Smart Dimmers & Sockets

BRITISH MADE

V-PRO Smart™
Simply Connect

Smart Dimmers



Dim lights with a phone, tablet or the dimmer

Simply replace existing switch or dimmer

No extra wiring & no hub required

Works with Amazon Alexa & Google Home

Dim from multiple switch locations using slaves

Choose non-Wifi master for simple 2-way dimming

V-PRO Smart™ Dimmers

Cat No.

Push On-Off Dimmers with WIFI control

JQSM101W	1-Gang Master Smart WiFi Dimmer 1x 100W LED
JQSM102W	2-Gang Master Smart WiFi Dimmer 2x 100W LED
JQDSM103W	3-Gang Master Smart WiFi Dimmer 3x 100W LED
JQDSM104W	4-Gang Master Smart WiFi Dimmer 4x 100W LED
MJSM100	Master Smart WiFi Dimmer Module 100W LED

Use V-Pro Smart Companions in conjunction with the above products (for use on 2-Way / Multi-Way Circuits)

JQS1W	1-Gang White Plastic Companion
JQS2W	2-Gang White Plastic Companion
JQDS3W	3-Gang White Plastic Companion
JQDS4W	4-Gang White Plastic Companion
MJS	Companion Dimmer Module Only

V-PRO Smart™
Simply Connect

Smart Sockets



Control appliances from your phone

Simple control of hard-to-reach sockets

Supports scene-setting and timer scheduling

Cat No.

Black Inserts ★	White Inserts ☆	Range	Finish Selector
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V-PRO Smart™ Sockets

X*5VSB	X*5VSW	Classic Range	See Wiring Accessory pages	2-Gang 13A Single Pole Switched Socket V-Pro Smart Wi-Fi Supla
XD*5VBS	XD*5VSW	Screwless		2-Gang 13A Single Pole Switched Socket V-Pro Smart Wi-Fi Supla
XY5VSB*		Urban		2-Gang 13A Single Pole Switched Socket V-Pro Smart Wi-Fi Supla
XDY5VBS*		Urban Screwless		2-Gang 13A Single Pole Switched Socket V-Pro Smart Wi-Fi Supla



SOLAR ENERGY

HIENERGY ALL-IN-ONE ESS WITH WIFI MODULE



HICONICS
A member of Midea group



Cat No | 119881

Hybrid Inverter - Single Phase
3.6KW/5KWH
Inverter/Battery



Scan QR code for Datasheet

Cat No | 119891

Hybrid Inverter - Single Phase
5KW/10KWH
Inverter/Battery



Scan QR code for Datasheet

Cat No | 119821

Hybrid Inverter - Single Phase
6KW/10KWH
Inverter/Battery



Scan QR code for Datasheet

Cat No | 119901

Hybrid Inverter - Three Phase
10KW/10KWH
Inverter/Battery



Scan QR code for Datasheet

Cat No | 122431

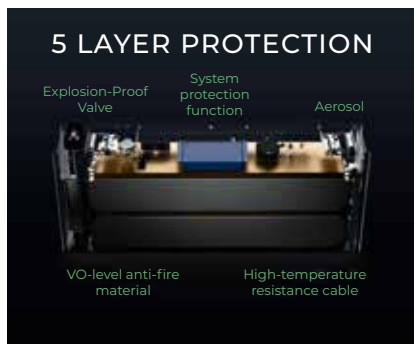
Hybrid Inverter - Three Phase
15KW/15KWH
Inverter/Battery



Scan QR code for Datasheet



SLIM
AESTHETICS
160MM



5 LAYER PROTECTION

Explosion-Proof Valve System protection function Aerosol

VO-level anti-fire material High-temperature resistance cable



70% Less Wiring Time



Peace of Mind
10 years warranty
for PCS & battery packs

HIGH VOLTAGE BATTERY

Cat No | 11983

Single Phase

5KWH

Cat No | 11999

Three Phase

5KWH



BMS CONNECTOR BOX

Cat No | 11984

Single Phase

Cat No | 12000

Three Phase



Cat No | 12153

2m Parallel cable
For battery pack
capacity expansion