

# ANEST IWATA PAINT DRYING RANGE



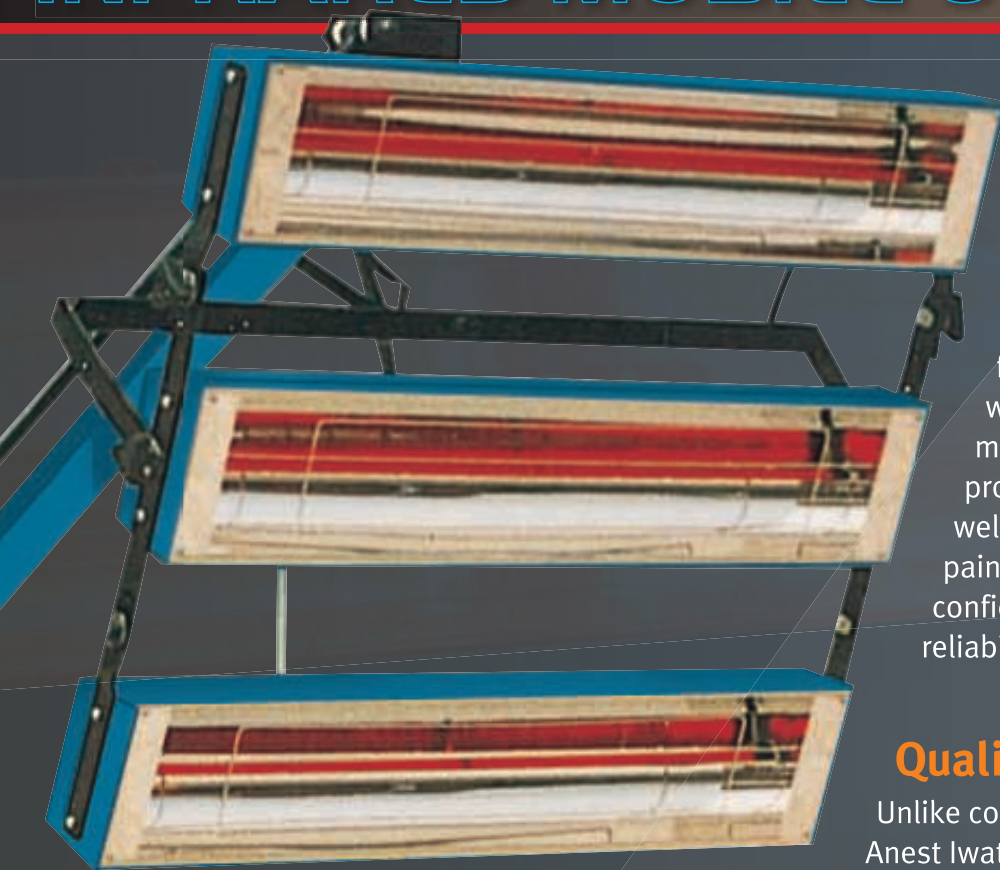
Proudly  
designed &  
assembled  
in the UK



 **ANEST IWATA**



# NEW & IMPROVED INFRARED MOBILE UNITS



## Exploring Infrared Opportunities

Anest Iwata UK Ltd has worked for many years in close association with the Motor Trade to produce many effective and versatile products. The products have been well received and accepted by the paint spraying industry giving them confidence in the effectiveness and reliability of the products.

## Quality

Unlike companies who import from Asia, The Anest Iwata systems are fully compliant, fully CE and RoHS certified, you can be sure that you are not in breach of European Law by handling and stocking our products. Anest Iwata works in accordance with ISO-9001. Look for our UK flag – Our Quality Logo.

## Applications

- Panel Beaters
- Car Repair Shops
- Smart Repairs
- Wheel Refurbishment

**In addition, our customers have also used these products in some of the following applications:**

- Aircraft Component Industry
- Composite Glue Applications
- Lacquer Furniture Drying
- Timber Drying
- Shrink Covering on office furniture for shipping purposes

**Please call our Sales Department for information regarding your special application.**

## Infrared

Anest Iwata uses short wave infrared. This is the most environmentally efficient use of energy for pant drying. Efficiency increases of up to 90% are made over conventional systems plus drying time cut from typically 45 minutes to 10 minutes, faster throughput and lower energy costs give a rapid return on investment. Anest Iwata short wave lamps are specifically tuned for paint drying and in normal use will comfortably last 20,000 hours.

## Efficiency

Even heat distribution over the widest possible target area leads to high efficiency and to the best paint finish. Anest Iwata has designed the parabolic reflector used in all the Infrared drying systems to maximize efficiency. Asian products appearing on the market have copies of old designs with poor materials and lower efficiency. The Anest Iwata parabolic reflector gives a totally uniform heat pattern. Unlike other European competitors the cassettes can be profiled to the curves of the target.

# MOBILE SYSTEMS KEY FEATURES

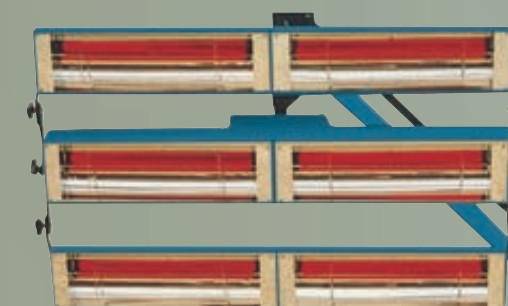


- Horizontal or vertical cassette operation.
- Long lamp life of at least 20,000 hours.
- Locking gas strut to fix arm height.
- Reduced energy consumption, no fans or filter changes.

For full data on individual models please request a data sheet from our sales department.

## System Features

- Durable. Tried and tested over years and 1000's of installations.
- Serviceable. Designed and engineered in the UK with longevity in mind.
- Manufactured from top quality steel and aluminum.
- Robustly packaged.
- Easy to assemble and install.
- Easy to change lamps.
- Full warranty and easy to access spares.
- Low glare lamps for eye safety in the workplace.
- Lockable real wheel castors.
- Wide wheels to roll over gratings.
- Individually switched cassettes giving great drying flexibility.



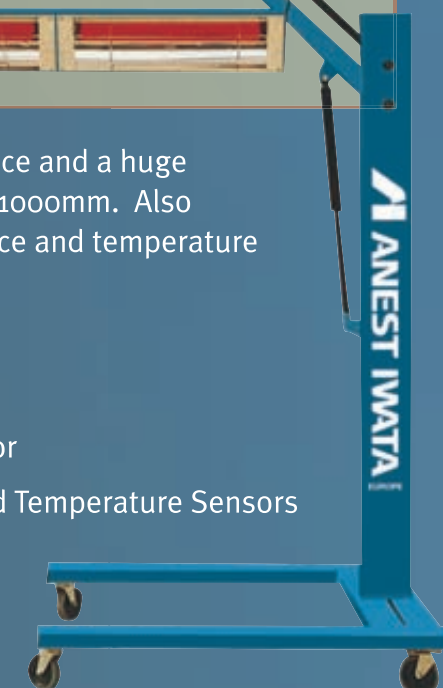
## Serviceability

**The Anest Iwata paint dryers are very robust and durable. They have been designed with the user in mind. All critical parts like lamps and reflectors are extremely easy to access for cleaning and replacement. All spare parts are kept in stock in the UK.**

This system gives superb performance and a huge combined drying area of 2000mm x 1000mm. Also available in 3 phase and with distance and temperature sensor options.

### Variations

- VIU100060 – Standard Mobile Unit
- VIU100060DS – With Distance Sensor
- VIU100060DSTS – With Distance and Temperature Sensors
- VIU300060 – 3 Phase Version
- VVIU300060DS – 3 Phase Version
- VIU300060DSTS – 3 Phase Version





# HEAT T.E.C. RANGE

## HEAT T.E.C. 3000 (3 Kw Series) Coverage Area 800x1000 mm

|               |  |
|---------------|--|
| VIU100030     | Mobile Infrared Unit                                 |
| VIU100030DS   | Mobile Infrared Unit + Distance Sensor               |
| VIU100030DSTS | Mobile Infrared Unit + Distance & Temperature Sensor |

## HEAT T.E.C. 4000 (4 Kw Series) Coverage Area 800x1300 mm

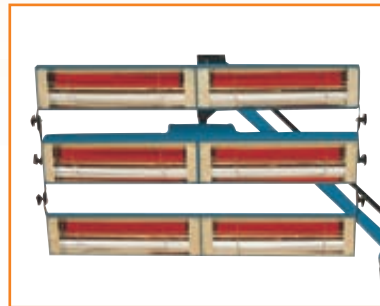
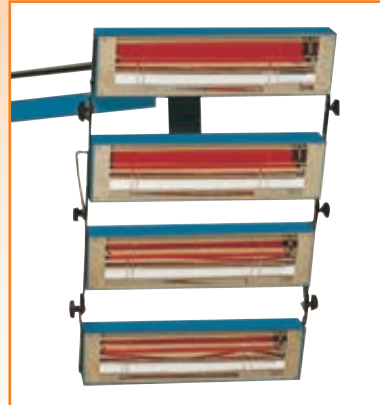
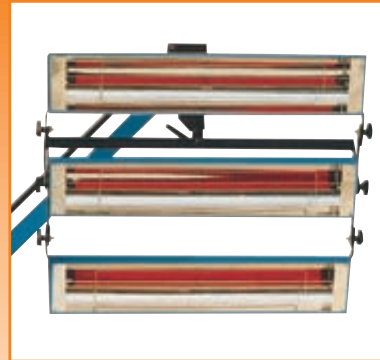
|               |   |
|---------------|---|
| VIU100040     | Mobile Infrared Unit                                  |
| VIU100040DS   | Mobile Infrared Unit + Distance Sensor                |
| VIU100040DSTS | Mobile Infrared Unit + Distance & Temperature Sensor. |

## HEAT T.E.C. 4500 (4.5 Kw Series) Coverage Area 800x1250 mm

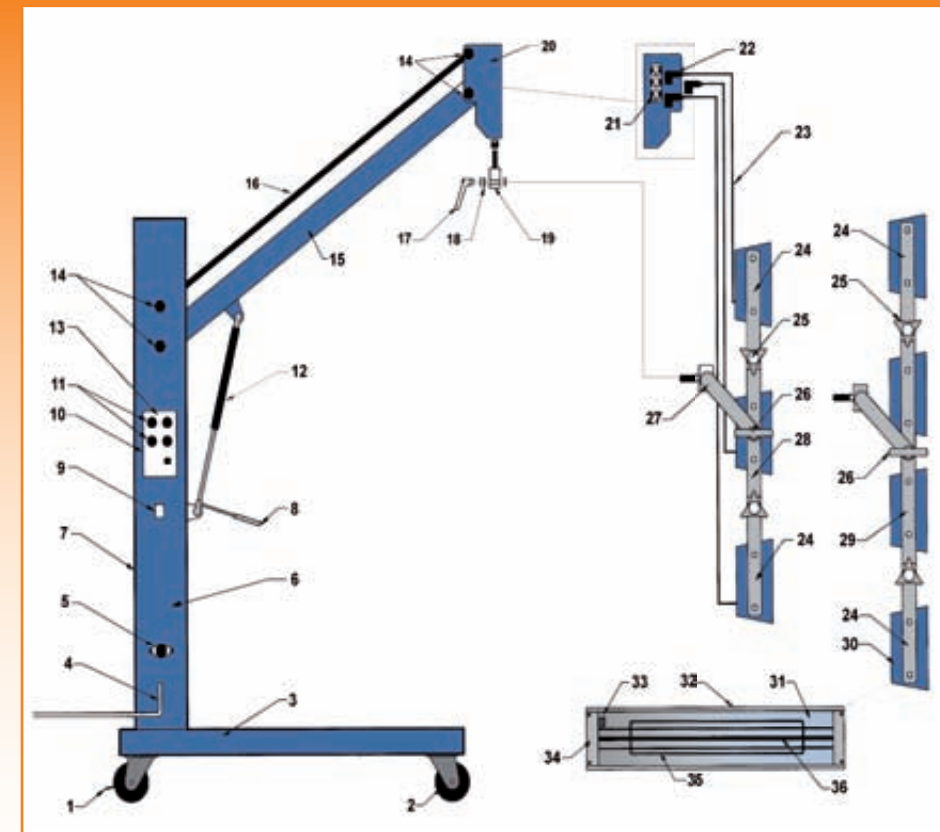
|               |  |
|---------------|--|
| VIU100045     | Mobile Infrared Unit                                 |
| VIU100045DS   | Mobile Infrared Unit + Distance Sensor               |
| VIU100045DSTS | Mobile Infrared Unit + Distance & Temperature Sensor |
| VIU300045     | Mobile Infrared Unit (Three-Phase)                   |
| VIU300045DS   | Mobile Infrared Unit + Distance Sensor               |
| VIU300045DSTS | Mobile Infrared Unit + Distance & Temperature Sensor |

## HEAT T.E.C. 6000 (6 Kw Series) Coverage Area 2000x1000 mm

|               |  |
|---------------|--|
| VIU100060     | Mobile Infrared Unit                                 |
| VIU100060DS   | Mobile Infrared Unit + Distance Sensor               |
| VIU100060DSTS | Mobile Infrared Unit + Distance & Temperature Sensor |
| VIU300060     | Mobile Infrared Unit (Three-Phase)                   |
| VIU300060DS   | Mobile Infrared Unit + Distance Sensor               |
| VIU300060DSTS | Mobile Infrared Unit + Distance & Temperature Sensor |



# ACCESSORIES & CONTROL OPTIONS



|                                |             |  |               |             |   |
|--------------------------------|-------------|--|---------------|-------------|---|
| VIU991594                      | Ref Part 1  | Castor With Brake                            | VIU410076     | Ref Part 24 | Universal Outer Strap                       |
| VIU991595                      | Ref Part 2  | Castor Without Brake                         | VIU410077     | Ref Part 25 | Tri Knob                                    |
| VIU410010b                     | Ref Part 3  | U Base (No Castors)                          | VIU411200     | Ref Part 26 | T Knob                                      |
| VIU40001                       | Ref Part 4  | Main Cable Without Plug (240V 3Kw/4Kw/4.5Kw) | VIU410080     | Ref Part 27 | Overhead Cassette Support Arm 3Kw/4Kw       |
| VIU60001                       | Ref Part 4  | Main Cable Without Plug (240V 6Kw)           | VIU450012     | Ref Part 27 | Overhead Cassette Support Arm 4.5Kw         |
| VIU630001                      | Ref Part 4  | Main Cable Without Plug 3 Phase              | VIU410073     | Ref Part 27 | Overhead Cassette Support Arm 6Kw           |
| VIU363741                      | Ref Part 5  | Triac Power Control                          | VIU410075     | Ref Part 28 | Centre Strap 3 Head                         |
| VIU410042f                     | Ref Part 6  | Front Panel Metal Cover Only                 | VIU410003     | Ref Part 29 | Centre Strap 4 Head                         |
| VIU410100b                     | Ref Part 7  | Main Upright (Metal Part Only)               | VIU410074b    | Ref Part 30 | Blue Cassette Box Only 3/4/6Kw (Empty)      |
| VIUgs1                         | Ref Part 8  | Gas Strut Lever                              | VIU450011b    | Ref Part 30 | Blue Cassette Box Only 4.5 Kw (Empty)       |
| VIU41059eur                    | Ref Part 9  | Eur Main Switch 3/4/4.5 Kw Single Phase      | VIU410071     | Ref Part 31 | Back Reflector 3/4/6 Kw                     |
| VIU311-5256                    | Ref Part 9  | Main Switch 6 Kw Single Phase Without Knob   | VIU450016     | Ref Part 31 | Back Reflector 4.5 Kw                       |
| VIU350-0840                    | Ref Part 9  | Knob For 6Kw Switch                          | VIUhlp34csaa  | Ref Part 32 | Cassette Assembly Complete (No Lamp) 3/4 Kw |
| VIU332-155                     | Ref Part 9  | Main Switch 6Kw 3 Phase                      | VIUhlp450ocaa | Ref Part 32 | Cassette Assembly Complete (No Lamp) 4.5 Kw |
| VIUhlppcb-Ds                   | Ref Part 10 | Distance Circuit Board Models 220/240V       | VIU410081     | Ref Part 33 | Cassette On/Off Switch                      |
| VIUhlppcbxl                    | Ref Part 10 | Temp. + Distance Circuit Board Models 240V   | VIU420070     | Ref Part 34 | End Reflector                               |
| VIUhlppcbxl-P Temp. + Distance | Ref Part 10 | Head Circuit Board                           | VIU410069     | Ref Part 35 | Cassette Guard 3/4/6 Kw                     |
| VIUhlppcb                      | Ref Part 10 | All Models                                   | VIU450013     | Ref Part 35 | Cassette Guard 4.5 Kw                       |
| VIUhlppcb-3                    | Ref Part 10 | Circuit Board Single Phase                   | VIU900300     |             | 1Kw Tube 300 Mm 220/240 Volt 96.90          |
| VIU320295                      | Ref Part 10 | Circuit Board Three Phase                    | VIU900500     |             | 1Kw Tube 500 Mm 220/240 Volt                |
| VIUgs                          | Ref Part 11 | Black Knob For Control Circuit Board         | VIU900750     | Ref Part 36 | 1.5Kw Tube 750 Mm 220/240 Volt              |
| VIUgsa                         | Ref Part 12 | Gas Strut Only 3/4/4.5 Kw (Without Lever)    | VIU101        |             | Hand Held Stand With Slider Bracket         |
| VIU410051b                     | Ref Part 12 | Gas Strut Only 6 Kw (Without Lever)          | VIU103        |             | Timer Only For Stand Mounted                |
| VIU009nc                       | Ref Part 13 | Control Panel Label Ai                       | VIU104        |             | Plug For Stand Mounted Timer                |
| VIU410099b                     | Ref Part 14 | Nut Cap M12                                  | VIU404        |             | Control Board For Distance Sensor Models    |
| VIU410098                      | Ref Part 15 | Top Support Arm                              | VIU406        |             | Digital Read Out Panel For Distance Sensor  |
| VIU410078                      | Ref Part 16 | Top Tie Bar (All Models)                     | VIU408        |             | Digital Sensor Unit                         |
| VIU12wset                      | Ref Part 17 | Ratchet Handle                               | VIU410014     |             | Bolt For Castor M10                         |
| VIU410017                      | Ref Part 18 | Washers For Cassette Support Locking Handle  | VIU410015     |             | Nut For Castor M10                          |
| VIU410018                      | Ref Part 19 | Swivel Block                                 | VIU410016     |             | Locking Washer For Castor M10               |
| VIU410020                      | Ref Part 20 | Head   | VIUf500m      |             | Fuse 500 Ma 2.08                            |
| VIU23-0117                     | Ref Part 21 | Quad Block Socket Single Phase Models        | VIU102        |             | Slider Bracket For Hand Held                |
| VIU410061                      | Ref Part 21 | Quad Block Socket 3 Phase Models             | VIUhan1       |             | Handle For Hand Held                        |
| VIU10005                       | Ref Part 22 | Kettle Plug                                  | VIUgrp1       |             | Grip For Hand Held Model                    |
|                                | Ref Part 23 | Cassette Cable Assembly C/W Plug             | VIU10001      |             | Hand Held Cable Without Plug                |

## Mobile Systems – Control Options

Standard Systems are equipped with 0-100% power control on 0-30 minute electronic timers for both flash and bake. Fully automatic transition between Flash and Bake.

Distance Sensor Versions have the standard system but include an ultrasonic distance indicator and visual display enabling correct positioning of the unit. A safety cut out is also enabled to prevent panel damage in the event of accidental movement.

Distance and Temperature Sensor versions are a complete programmable system giving temperature control, individually on flash and bake through an optical electronic digital feedback loop. Distance, time and temperature can all be monitored via a digital readout. A safety cut out is also installed.





# SYSTEMS FOR SMALL AND SMART REPAIR BUSINESS

# REPLACEMENT LAMPS FOR ALL MAKES & MODELS!

## VIU100010 - Head only

Tried, tested and proven. This system is the standard for small repairs. Available in many configurations, the new generation of reflector shape perfects the product.

### Technical specifications

|    |      |      |                                 |                          |              |
|----|------|------|---------------------------------|--------------------------|--------------|
| CE | 240V | RoHS | Voltage: 220-240VAC<br>4.2 Amps | 50-60Hz<br>Wattage:1000w | Single phase |
|----|------|------|---------------------------------|--------------------------|--------------|

## VIU100010T - with stand and timer

## VIU100010 - with stand

- Built in regulating switch
- Wide angle high light reflector
- Pistol grip handle
- Fitted with a 300mm 1.0kw GC shortwave lamp
- 3 metres of flexible cable
- Sturdy 6ft (1800mm) chrome plated stand
- Full height 'slide and lock' heater bracket



## VIU700000 NH - 1.5Kw 3 lamp cassette

### Technical specifications

|    |      |      |                                 |                          |              |
|----|------|------|---------------------------------|--------------------------|--------------|
| CE | 240V | RoHS | Voltage: 220-240VAC<br>6.5 Amps | 50-60Hz<br>Wattage:1500w | Single phase |
|----|------|------|---------------------------------|--------------------------|--------------|

The 1.5Kw mobile unit now comes in a modern day ergonomic look but more importantly has a new wide angle Hi light reflector and built in isolating switch. Plus the single long tube has been replaced with 3 durable tubes which make the 750mm cassette stand up to those day to day demands of a busy mobile repair professional.

**Swivel Bracket** The Swivel joint bracket system means you can now adjust to any angle required. Plus the unit combined with the bracket means it is ideal for drying windscreen pillars and tops of quarters.

The new unit is still capable of lowering all the way to the floor which still allows you to repair difficult areas such as sills and bumpers without the cost of a spray booth bake.



## VIU2000M

Ideal for smaller repairs, for use where space is at a premium and where full size mobiles are not necessary. A twin bracket is available as an optional extra, this allows 2 x 1Kw hand helds to be positioned side by side on the stand giving a longer heated area for bumper repairs etc.

**For paint drying applications, short wave lamps are made in a number of sizes, powers, quarts type and connections to suit particular machines.**

Anest Iwata lamps are used in original equipment by other heater and drier manufacturers around the world, ensuring the Anest Iwata lamps are the highest quality direct replacements available, and can be used with confidence.

Anest Iwata Paint Drying lamps are warranted for 20,000 hours use. Out products have been field proven by demanding OEM's and are supported by years of experience in the marketplace and extensive on-going improvement programs. On-Site consignment stock programs are available.

*The 1.5Kw mobile unit from Anest Iwata UK has been redesigned in shape and performance.*



## Swivel Bracket

The Swivel joint bracket system means you can now adjust to any angle required. Plus the unit combined with the bracket means it is ideal for drying windscreen pillars and tops of quarters.

The new unit is still capable of lowering all the way to the floor which still allows you to repair difficult areas such as sills and bumpers without the cost of a spray booth bake.



| Drier manufacturer/lamp type | Model/application        | Voltage & wattage |
|------------------------------|--------------------------|-------------------|
| Iwata                        | VLP10 VIU 900 300 G      | 220/240v 1000w    |
| Iwata                        | VLP30 VIU 900 500        | 220/240v 1000w    |
| Iwata                        | VLP45 VIU 900 750        | 220/240v 1500w    |
| Iwata                        | VLP15 VIU 900 300 G-500w | 220/240v 500w     |

Cost of a bake with a 1.5Kw infrared is 0.25 pence compared to the cost of a spray booth bake of £25.00 pound"!



**Anest Iwata UK** 7 Chester Road, Colmworth Business Park, Eaton Socon, St Neots, Cambridgeshire, PE19 8YT  
T: +44 (0)1480 40 54 19 | F: +44 (0)1480 21 76 10 | E: [enquiries@anest-iwata.co.uk](mailto:enquiries@anest-iwata.co.uk) | W: [www.anest-iwata.co.uk](http://www.anest-iwata.co.uk)  
**Anest Iwata Japan:** Anest Iwata Corporation | 3176 Shinyoshida-cho | Kohoku-ku | Yokohama | 223-8501 | Japan