

**Advanced** heating solutions



**Clever Heating Solutions** 



LVI, Lidköpings Värmeindustri has grown steadily as a brand since its establishment in Sweden in 1922.

Our first factory in Lidköping, which manufactured hot water radiators, expanded during the 1970s to include the manufacture of oil-filled electric radiators. It was around this time that the first Yali products were born. By using the most durable materials available, Yali's timeless style set the standard for the entire industry in terms of quality, design and performance.



Today, the LVI brand is continuing its growth and new functions have been added to the classic Yali design, ready for delivery into the warm heart of our homes. Electronic thermostats with intelligent functions, WiFi control, technology for ensuring comfort, convenience and reliability.



LVI clever heating in Australia for 21 years



Soft Heat Low Energy Low Allergy Technology

**LVI** is synonymous with comfort, which means you can be sure that you will be more than satisfied with our products.

The new Yali range features SoftHeat <sup>2.0</sup>, an innovation that offers a distinctive comfort and warmth. SoftHeat <sup>2.0</sup> refers to the LVI Products that are filled with vegetable oil.

When heated, a natural, comfortable radiant heat is emitted that is accurately controlled within 0.2°C by our superb, energy saving electronic thermostat.

Yali radiators are quiet and odourless, and can operate at lower surface temperatures to provide the same indoor temperature. This means the radiator is never too hot to touch, and will not singe or burn any dust that falls.

The reduction of dust circulation in your home provided by SoftHeat <sup>2.0</sup> is an

outstanding bonus for allergy suffers. What's more, the Yali provides a natural radiant heat that does not evaporate moisture from the air.

The combination of SoftHeat <sup>2.0</sup> features ensure your indoor environment is far more comfortable with an LVI Thermosoft heater.





Precise Temperature Regulation Incredible accuracy in the Yali's control system means temperature is accurate to  $0.2^{\circ} c$ .



Controlled Surface Temperature The surface temperature can be reduced to 75 or 60°C. Ideal for homes with children.



Open Window Function Function which will shut down the radiator when temperature drops instantly.



Silent Operation
No moving parts, no external plumbing or fluid movement in or out of the unit equates to

complete silence.



Cascade Function
Intelligent regulation function,
the back panel operates as a
booster when temperature is
1°C below setpoint.



Rapid Heat
Because it is a closed unit
powered by electricity, the Yali
can reach the desired
temperature in a matter of
seconds.



Scentless, No Burnt Dust The internal fluid is heated and cooled with no smell, also low surface temperatures means no dust is burned.



3 Star Rating
Certain Yali radiators have
earned the coveted French NF 3
-star rating for superior energy
efficiency.



Even Heat Distribution All corners of the Yali radiator will be the same temperature, no cold or hot spots anywhere.



WiFi Controlled When connected to a wireless central programmer, these Yali models can be effortlessly

controlled via any web browser.

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Modern Design Crafted for beauty as well as warmth, the Yali is designed with the modern home in mind.

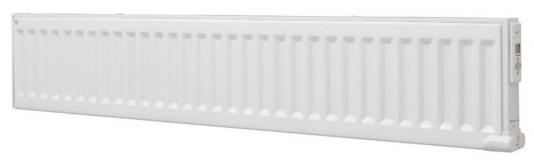


Environmentally Friendly Recyclable steel, filled with biodegradable vegetable oil, \*can be powered by renewables:

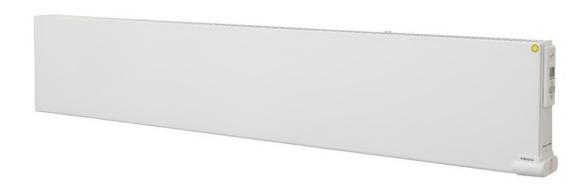


Electric radiator 300mm High









Model Customer Reference	Model YALI	DC = Digital PC = Parada	Output (Watts)	Panels	Height (mm)	Length (mm)	Weight (Kg)
YALI 250 single H300 L400	YALI (D/P) C 03	3 040 11 230 03 1	250	single	H300	L400	5
YALI 500 single H300 L800	YALI (D/P) C 03	3 080 11 230 05 1	500	single	H300	L800	9
YALI 500 double H300 L500	YALI (D/P) C 03	3 050 21 230 05 1	500	double	H300	L500	10
YALI 750 single H300 L1100	YALI (D/P) C 03	3 110 11 230 08 1	750	single	H300	L1100	14
YALI 750 double H300 L800	YALI (D/P) C 03	3 080 21 230 08 1	750	double	H300	L800	15
YALI 1000 single H300 L1500	YALI (D/P) C 03	3 150 11 230 10 1	1000	single	H300	L1500	10
YALI 1000 double H300 L1000	YALI (D/P) C 03	3 100 21 230 10 1	1000	double	H300	L1000	19
YALI 1250 double H300 L1300	YALI (D/P) C 03	3 130 21 230 13 1	1250	double	H300	L1300	24
YALI 1500 double H300 L1600	YALI (D/P) C 03	3 160 21 230 15 1	1500	double	H300	L1600	30
YALI 2000 double H300 L2000	YALI (D/P) C 03	3 200 21 230 20 1	2000	double	H300	L2000	37



Electric heater options 500mm







Yali	Digita
 Tall	Digita

Model Customer Reference	Model DC = Digital PC = Parada	Output (Watts)	Panels	Height (mm)	Length (mm)	Weight (Kg)
YALI 500 single H500 L550	YALI (D/P) C 05 055 11 230 05 1	500	single	H500	L550	10
YALI 500 double H500 L400	YALI (D/P) C 05 040 21 230 05 1	500	double	H500	L400	12
YALI 750 single H500 L800	YALI (D/P) C 05 080 11 230 08 1	750	single	H500	L800	14
YALI 750 double H500 L500	YALI (D/P) C 05 050 21 230 08 1	750	double	H500	L500	15
YALI 1000 single H500 L1050	YALI (D/P) C 05 105 11 230 10 1	1000	single	H500	L1050	19
YALI 1000 double H500 L650	YALI (D/P) C 05 065 21 230 10 1	1000	double	H500	L650	20
YALI 1250 single H500 L1300	YALI (D/P) C 05 130 11 230 13 1	1250	single	H500	L1300	23
YALI 1250 double H500 L800	YALI (D/P) C 05 080 21 230 13 1	1250	double	H500	L800	24
YALI 1500 double H500 L950	YALI (D/P) C 05 095 21 230 15 1	1500	double	H500	L950	28
YALI 2000 double H500 L1250	YALI (D/P) C 05 125 21 230 20 1	2000	double	H500	L1250	37









#### General

Oil-filled radiator with vegetable oil.

Frost protection (0.5-10)0-c

Made from strong steel of the highest quality.

Hard-wearing white epoxy paint (RAL 9016)

Can be operated from onboard display or central controller with WiFi facilities

Simple to use, rapid heating and even temperature across the entire surface.

System for locking the mounting device.

Quiet, odour-free and non-allergenic.

The radiators have convector plates and are for right-hand mounting

#### **Thermostat**

Advanced thermostat with precise regulation. Several temperature reduction options.

Adjustable maximum surface temperature of 90°C (normal) and 75 or 60°C (reduced). The 75 and 60°C modes reduce the output of the radiator to 70 and 55% for a single and 90 and 80% for a double panel.

Sequential temperature control of the front and rear panel.

Window open function.

Lockable thermostat unit.

Thermostat guard made from flame retardant and UV resistant ABS-PC VO.

The radiator is supplied with a cable with a "plug-in contact" for connecting the radiator and the enclosed wall outlet box.

Can be controlled from other radiators or control other radiators in a master-slave configuration.

#### **Accessories**

Can be supplied with a plug (230 V) to suit a wall

outlet box.

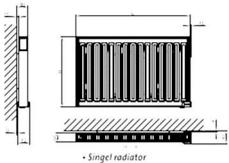
Splash proof cover for IP 44.

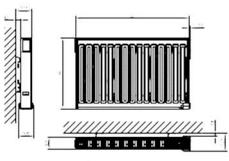
#### **Package**

Delivered with wall brackets and screws for

permanent installation.

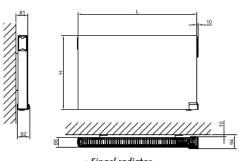
# **((( Yali** Digital



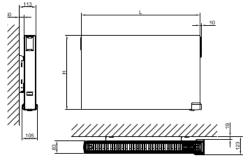


· Double radiator





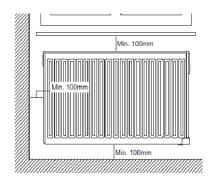
Singel radiator

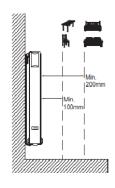


Double radiator

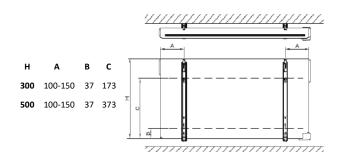


### 1 Placement

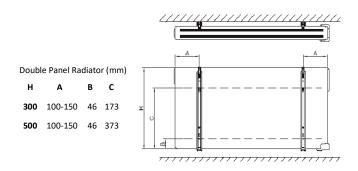




### 2 Fastening Single

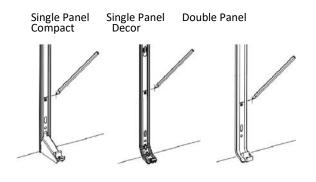


**3** Fastening Double



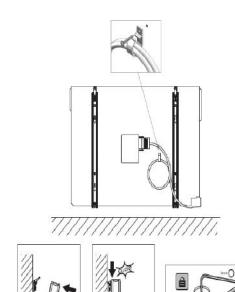
4 Wall Brackets

7 Attachment



**5** Hard Wired





6 Plug in



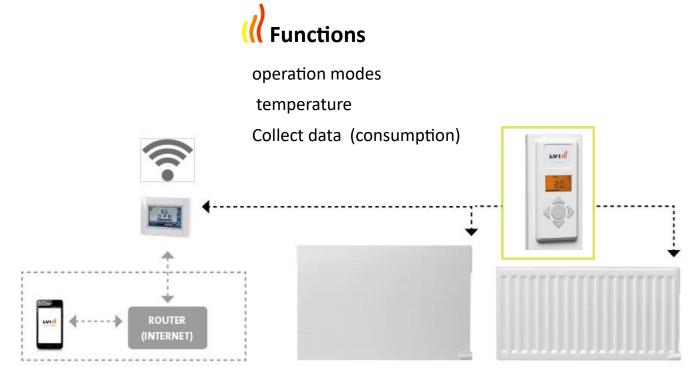


Experience a revolution in comfort convenience with new Yali Wi-Fi controllability. No more returning to a cold house when they can control the Yali Digital or Parada remotely.

When connected to a wireless central programmer, the Yali Digital and Yali Parada models can be controlled via any web browser.

Use a Smartphone to have any home blissfully warm before walking through the door. This innovation in indoor heating means that you have the added reassurance of controllable comfort, only from LVI Australia.



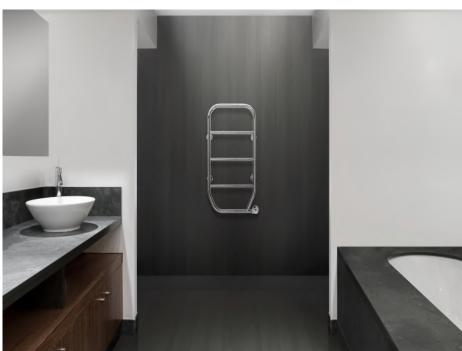




### (() Nila

The Nila has a classic design that makes it suitable for any interior. Available in a chrome or white finish, its rounded corners and rails create an impression of softness. The Nila comes with a concealed or visible cable connector, giving it the flexibility to blend perfectly into your kitchen or bathroom.

Connection points are available on the bottom left or right hand sides of the unit.





The sinuous coils of the Muria R intrigue the eye, creating instant visual drama in your bathroom and plenty of hanging space for towels. It is perfect for confined spaces, as it is cleverly designed to turn 180-degrees on your wall. It is available in a chrome or white RAL 9016.





Towel Warmers Technical



**General** Liquid-filled towel warmer.

Strong steel of the highest quality.

Muria R: Reinforced hinges.

Quiet and odour-free.

Easy to install.

Muria R: Low energy consumption (70 W)

Nila: Low energy consumption (70-100 W)

Choose between white RAL 9016 and chrome finish

Max. surface temperature 60 Deg c

Nila: Available in two widths: 450 and 620 mm.

**Controller** Two-pole on/off switch.

Choose between concealed and visible connection.

The connection housing can be located at the bottom

to the right or left during installation.

Fixed mounting.

Muria R & Nila R: Adjustable temperature control

Package Supplied with attached 1.5 m connection cable with

plug and the necessary screws for installation.

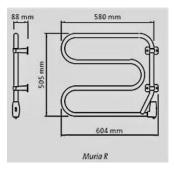
Can be installed with concealed connection, cover

supplied.

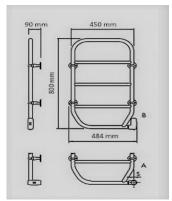


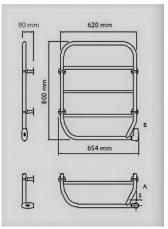
Model—Muria R	Colour	Output (Watts)	Height (mm)	Width (mm)	Weight (kg)
MUR RP 05 06 230 01 W	Chrome	70	505	580	5
MUR RP 05 06 230 01 W	White RAL 9016	70	505	580	5
Model— Nila (R)					
NIL (R) P 08 05 230 01 1C	Chrome	70	450	230	6
NIL (R) P 08 05 230 01 1W	White RAL 9016	80	450	230	6
NIL (R) P 08 06 230 01 1C	Chrome	80	620	230	7
NIL (R) P 08 06 230 01 1W	White RAL 9016	100	620	230	7















# **Smart** Arborescence





Ingenious, thanks to its slightly curved arms and its brand new controlled lateral movement, Smart Arborescence allows you to benefit from a hot bath towel at all times while facilitating its access.

The fixed and smart tubes from Arborescence Smart play on the reversibility of colours to match your bathroom as well as possible.

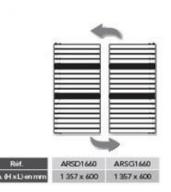


Open laterally, the Arborescence deploys very aerial lines.

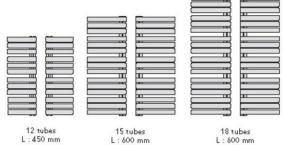
Its large flat tubes promote the diffusion of heat.

The Arborescence makes it very easy to take and place towels.













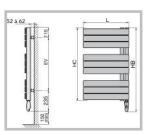


## **Specifications and mounting** Arborescence and Smart Arborescence

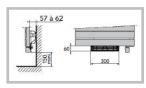
#### **Fixings**

Discreet behind the manifolds, the fixings are in the color of the device and adjustable for a perfect fit.

#### **Towel Warmer**



**Blower** 



#### **Digital Display**



Digital display transmitter Regulation for the electric and mixed versions. Control your towel warmer with your finger and eye with the infrared transmitter with digital display! It has temperature and time display. Two freely adjustable programs and three pre-recorded programs allow you to easily regulate the temperature in the bathroom.

#### **Blower Option**



#### Blowing Speed'Air 1000 W

The Speed'Air 1000 W blower integrated at the bottom of the towel warmer adds additional heating to your bathroom for a rapid rise in temperature at any time of the day. This clever solution combines the advantages of the towel warmer with the rapid heating of the fan for a bathroom at the right temperature in all seasons!

#### **Finish Colour Options**



The Arborescence receives a complete surface treatment followed by a protective bath by electrophoresis. It is then covered with a sanitary white RAL 9016 epoxy polyester powder coating.

Optional: Available in the colours of the RAL and sanitary colour chart.







### **Tahiti** Surf

The Tahiti Surf is distinguished by its airy rhythm made up of round tubes which gives it a very refined style.









#### **Digital Display**



Control your towel warmer with your finger and to the eye with the infrared transmitter with digital display! It has temperature display and time.

Two adjustable programs and three pre-recorded programs, allow you to easily regulate the temperature of the bathroom.

#### **Blower Option**



Blowing Speed'air 950 W (Optional)

The Speed'Air 950W blower integrated at the bottom of the towel dryer adds additional heating to your bathroom allowing for a rapid rise in temperature at any time of the day.

## Finish Colour Options



Tahiti and Tahiti Surf receive a surface treatment complete then a protective bath by electrophoresis. They are then covered with an epoxy powder coating polyester Sanitary White RAL 9016. optional:

Available in the colours of the RAL and sanitary chart.

#### **Technical Characteristics**

Model	Number of Tubes	Power (Watts)		Installatio	n Dimensi	ons (mm)
			Width	Height	Fixing (	Center
			L	Elec HB	EH	EV
T03	11	300	500	638	295	450
T05	17	500	500	953	295	765
T07	24	750	500	1313	295	1125
T10	30	1000	600	1628	395	1440
T12	30	1250	750	1628	545	1440
T13	36	1000	500	1898	295	1710
T14	36	1250	600	1898	395	1710
T15	36	1500	750	1898	545	1710



### Towel Rail Colour Options

### **RAL Colours** Standard

Our standard colour is white (RAL 9016). Other colours are available on request (see below and right). Please refer to individual products as not all products can be ordered in other RAL, sanitary or special colours. Price supplement applies on standard RAL, sanitary and special colours. Please call contact LVI Thermosoft for pricing.

RAL 9016	RAL 6034	RAL 4002	RAL 7037	RAL 6019	RAL 9006
Traffic White	Turquoise Pastel	Red Violet	Dusty Grey	Pastel Green	White Aluminium
RAL 9010	RAL 5014	RAL 4007	RAL 7030	RAL 6033	RAL 9007
Pure White	Pigeon Blue	Purple Violet	Stone Grey	Mint Turquoise	Grey Aluminium
RAL 9001	RAL 5009	RAL 4008	RAL 7013	RAL 6004	RAL 9006
Cream White	Azure Blue	Signal Violet	Brown Grey	Blue Green	White Aluminium
RAL 1023	RAL 5015	RAL 4009	RAL 7015	RAL 5002	RAL 9007
Traffic Yellow	Sky Blue	Pastel Violet	Slate Grey	Ultramarine Blue	Grey Aluminium
RAL 1012	RAL 5017	RAL 3015	RAL 7016	RAL 5001	S0088
Lemon Yellow	Traffic Blue	Light Pink	Anthracite Grey	Green Blue	Manhattan
Lemon Yellow RAL 1004	Traffic Blue RAL 5022	Light Pink RAL 3014	Anthracite Grey RAL 7024	Green Blue RAL 9005	Manhattan RAL 7035

### **Sanitary Colours**

#### S0145 S0142 S0075 Matt Cream Texture Jasmin White White S0087 S0094 S0077 Bahama Natural Magnolia beige S0084 S0091 S0088 Pergamon Manhattan Anemone

### **Special Colours**





## Distributor / Display Centre

#### Victoria - Metropolitan

Importer: Southern Cross Companies Pty. Ltd.

A.B.N. 93 008 722 236

P.O. Box 6136 Karingal VIC 3199

Warehouse: 1/3 Franklin Crt, Frankston 3199. Vic

(By appointment only)

Ph: 0432 372 457

sw@southerncrosscompanies.com.au

#### Victoria—Northern Region

#### **Specialized Heating & Cooling** (Melton Office)

1 Production Rd, Melton 3337

Ph: 1300 669 397

**Branch Sites:** 

Hoppers Crossing | Melton

#### **Angus Elles**

32 Ebden St, Ballarat East, Vic 3350

Ph: 03 53 322 117

#### NSW-Western Region

#### **ACES (Air Conditioning Engineering Services)**

**Orange NSW** 

86 Bathurst Rd, Orange NSW 2800

Ph: (02) 6362 5944

#### NSW—(Metropolitan Sydney)

#### **SmartHeat**

Unit 6, 19 Chifley Street , Smithfield NSW 2164

Ph: 1300 186 667

#### ACT—Canberra

#### **SmartHeat Canberra**

1/74 - 76 Townsville Street, Fyshwick ACT 2609

Ph: 1300 732 807

#### Tasmania—Hobart

#### **EGS (Bamford Heating & Cooling)**

1 Warwick St (Cnr Brooker Hwy) Hobart, TAS 7000

Ph: 03 6211 0444

### **Distributors** Only

#### Tasmania - North West

#### **Matt Stones**

Rhythm Electrical & Instrumentation Penguin, North West, Tas, 7316

Phone: 0487 308 888

#### Tasmania - North Hobart

#### A.S. Farr Electrical Contractor

369a Argyle Street, North Hobart TAS Ph: 03 6231 0275

#### ACT—Canberra

#### **Smartheat Canberra Showroom**

1/74 - 76 Townsville Street Fyshwick ACT 2609

Ph: 1300 732 807

#### South Australia - Adelaide

#### **Heavy Maintenance Services**

Seacliff Park, Adelaide SA 5049 Ph 0429 448 758

## Display Centres Only

#### Victoria—Metropolitan

#### **Home Innovations**

Frankston Power Centre 111 Cranbourne Road,

Frankston, Victoria 3199

Ph: 03 8738 9036

Monday – Friday 9:30am – 5:00pm Saturday – Sunday 10:00am – 4:00pm



#### How to calculate your heating requirements



- Step 1 Review the details below to assist with establishing your own interpretation of your heating requirements.
- Step 2 Visit our website to request a heating requirements assessment and no obligation quote.
- Step 3 <a href="https://lvi-thermosoft.com.au/contact">https://lvi-thermosoft.com.au/contact</a>
- Step 3 Complete your details and provide us with a description of your heating requirements.
- Step 4 Attach a copy of your house plans in the submission or provide the sizing of each room. Include length, width and height of each room, along with an indication of the homes insulation efficiency.
- Step 5 We will contact you with a quote which outlines the heaters to your requirements.

#### Doing your own assessment:

Start by measuring the length, width and height of each room.

Multiply length x width x height = cubic metres of room

Calculate watts per cubic metre using house chart.

#### 2 EXTERNAL WALLS 30W / m<sup>3</sup> 3 EXTERNAL WALLS 2 EXTERNAL 35W / m1 WALLS 30W / m3 1 EXTERNAL WALL 25W / m3 1 EXTERNAL WALL 25W / m3 1 EXTERNAL WALL 25W / m3 1 EXTERNAL s WALL 25W / m3 2 EXTERNAL WALLS 2 EXTERNAL 30W / m3 WALLS 30W / m3

#### Watts/Cu/M Room Description

insulation 25 Single glazed windows, one external wall 30 Single glazed windows, two external wall	20	Double glazed windows, new house
30 Single glazed windows, two external wall	20	insulation
ongie glazea willadwo, two external wall	25	Single glazed windows, one external wall
35 Single glazed windows, three external wa	30	Single glazed windows, two external walls
	35	Single glazed windows, three external walls

Use heater specification tables on page 4 and 5 to determine heaters required.

#### Let us work out your requirements by email

1/ Send us your house plans and any specific requirements.

Make sure you include ceiling heights

2/ email to <a href="mailto:sw@southerncrosscompanies.com.au">sw@southerncrosscompanies.com.au</a>



**Testimonials** Pretty as a picture

































"As you know, I only became aware of your product due to my wife coming from England, where every house is fitted with radiators.

I am very happy with your heating system due to:

- The terrific warmth you get with radiator heaters which warm everything in the room/s.
- The look of the radiators which blend into the house.
- The fact that the heaters do not circulate dust as do the ducted systems.
- The cost of running the efficient radiators over last winter was not noticeable.
- The cost of our radiator system installed was equivalent to that of ducted heating.

In view of the above we are only too willing to recommend your product."

"We have recently acquired a series of Thermosoft Units for our mental health department and find them to be perfect for our needs.

The building which we have just recently renovated was very uncomfortable during the winter months with the inadequate heating that existed. We found through our energy management evaluation that we will save at least 30% in costs.

I would also like to add that the domestic staff and our staff painter are impressed because of the ease of removal for cleaning and painting behind the units."

Regards,

Barry, Bega District Hospital Engineer.

Thanks, Darren.









### Warmer houses lower bills

LVI Thermosoft have partnered with Industry Leaders Photonix Energy Pty Ltd

#### **Photonix Energy**

Tailors PV solutions to enhance the savings and energy efficiency of your LVI Thermosoft system

#### **Solar PV**

With a few design changes, solar is a perfect fit to lower the running costs of LVI radiant panel heaters and lower your household bills.

#### All year round value

There is some excess power which is traded with the power grid for credits to further offset winter bills. Adding solar gives you the best possible result.





#### **Product Choice**

Highest quality, latest efficiency equipment with the best warranties are used for all Photonix systems.

#### Warranty

Our Tier 1 solar panels come with a 25yr performance warranty, and the inverters have an unprecedented 12year Warranty.

#### **Capacity guide**

Starting point for solar capacity planning

Heating	needs	Solar
2kw-4kw		5kw-6kw
4kw-6kw		6kw-7kw
6kw-8kw		7kw-8kw
8kw-10kw		9kw-10kw

For your solar plan contact Frank

info@solarconsultancy.com.au





#### Maximise your investment

#### **Environment**

Through each lifecycle stage of our heating solutions we are committed to provide you with the most environmentally friendly radiators.

LVI radiators are developed to reduce energy consumption and your energy bills. The state of the art inbuild thermostat provides precise temperature control, ensuring you get the heating you need with no waste.

The central control unit device allows you to adjust each unit individually to the desired temperature you require and with the use of the home smart technology features you can control the units through your mobile phones and the internet. Purchasing the central control unit elevates the level of remote control you have with your heating solution.

Our manufacturer uses recyclable materials in their productions processes wherever possible. The radiators we stock are filled with biodegradable vegetable oil, rather than fossil fuels. Because the radiators and towel rails are electric, they can be powered by alternative green energy sources like solar, wind and geothermal.

We can put you in contact with a trusted solar installation specialist who will tailor your energy requirements.

When your radiators reach the end of their service, in many years to come, you can be assured that most of the parts can be recycled, reducing landfill and raw material use.

#### Health

LVI radiators reduce dust circulation, preventing the unpleasant odour of burning dust, which makes them ideal for those who suffer from allergies. Unlike open radiators that operate by circulating air through hot elements, our oil filled radiators heat air evenly using a completely closed construction. They produce a gentle, comfortable heat that doesn't dry the air or skin, or irritate your eyes and they operate at a low surface temperature.

LVI oil-filled radiators are a safe, quiet, odourless and healthy alternative to open radiators and fan-blown heating systems.

#### Safety

LVI radiators a made to compulsory CE\* standards as well as the specific requirements of the Australia electrical compliance AS/NZS 3820. They operate on low surface temperatures and produce no hot spots. Some LVI radiators have a built-in limited surface temperature of  $60^{\rm o}$ C . On others, the setting can simply be adjusted. Most thermostat controls also have lockable covers to prevent small, adventurous fingers from interfering with the settings.

#### Warranty

Your LVI radiators come with a 2 year warranty on the electronics and a 10 year warranty on the panel.

#### **General Information**

LVI Thermosoft (Australia) is consistently striving to improve it's products, and therefor reserves the right to modify products without warning. We also make reservation for any printing errors.

<sup>\*</sup>CE marking is a certification mark that indicates conformity with health, safety, and environmental protection standards for products sold within the European Economic Area. The CE marking is also found on products sold outside the EEA that have been manufactured to EEA standards.