

20/12/02
QUANTUM HWS
270LTR
PRICE \$2949-00
REBATE \$770-00
TOTAL COST 2179-00

APPROX FEBRUARY BEFORE
YOU GET ONE

Tradeline Plumbing
18 Banksia Dr 66-858-593
Soto

Tradeline Supplies
& get App Form & sign.

Do Solar Panel Brackets of-charge
Brian Ferber

SOLAR PANEL 15/8/02

Rolf Myer

William

66841-006 (Nation phone book)

He plans to get some photos

lot 18 Robinson Rd
Mull

Golf Course.

Myocum - entrance
into from Federal.

to Wilson Cr Rd.
3.2 K along

A Alidene old.

200 m along.

Robert Right Robinson Rd

600 up hill

left - single house

~~orange~~
Rad roof. orange
walls.

7/1/03

TradeLink

close = 4.00 PM

April Delivery

open = 6.30 AM

1-2 wk Delivery

Rheem 1-2 wks. Deliver

\$ 2200 = Quantum

2575.8

2200

375.8

3 Mts. Quantum = \$ 2200 (after rebate which they process)

1 Rheem = \$ 2575 (after rebate which I have to process)

$\frac{770}{18.05}$

Model 270T2-EC viz 270 litres.

Get Rheem Brochure.

As at 11.2.03 Quantum delivery 6 wks

2200

180.5

\$ 1195

by \$200

75

Rheem Tradelink

13/2/03

\$3100.00 1 wk delay. Federal rebate \$847.50

$\begin{array}{r} 847.50 \\ \hline 2252.50 \end{array}$

~~After~~

2 farms 4-5 wks. need
fill out

Quantum bank

Draw 6-4 pm

→ \$ 2179.00

Ind. rebate by Rheem Co.

10% Deposit with O/N.



TURBO COMPACT EYRE

MODELS
270T2-EC
340T2-EC

MAJOR FEATURES AND BENEFITS

- Water proof air inlet grill for outside installation.
- Standard air-conditioning duct size so the system can source waste hot air as its energy source.
- Will save up to 80% of the energy used to make hot water.
- Low fan noise.
- Long tank life.
- Maintenance free heat exchange housing.
- Low Power usage.

MAJOR MARKETS

Designed to be installed in areas where the normal air temperature is over 10°C.

Commercial

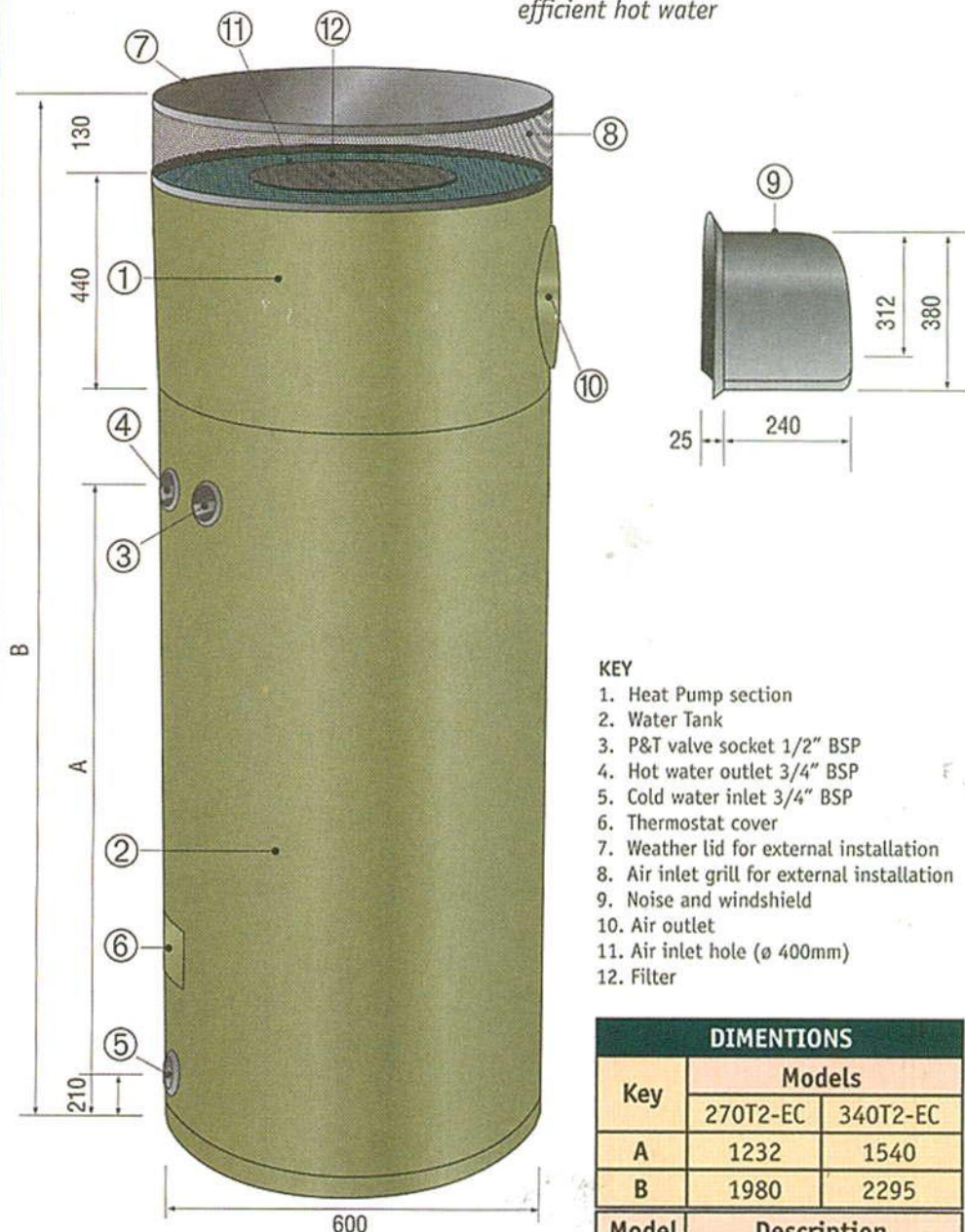
- Retirement Villages.
- Town Houses.
- Hotels, Motels & Hostels.
- Schools.
- Restaurants.
- Hospitals.

PRODUCT DESCRIPTION

Technically the Quantum Eyre range of water heaters are heat pump systems. Refrigerant runs through the air-conditioning coil (evaporator) and because the refrigerant is colder than air, it collects heat energy from the air passing through the coil. No refrigeration work required on site, the Eyre can be plugged into a power point on delivery.

- Easy to remove air filters.

- Unique patented design delivers exceptional energy efficient hot water



KEY

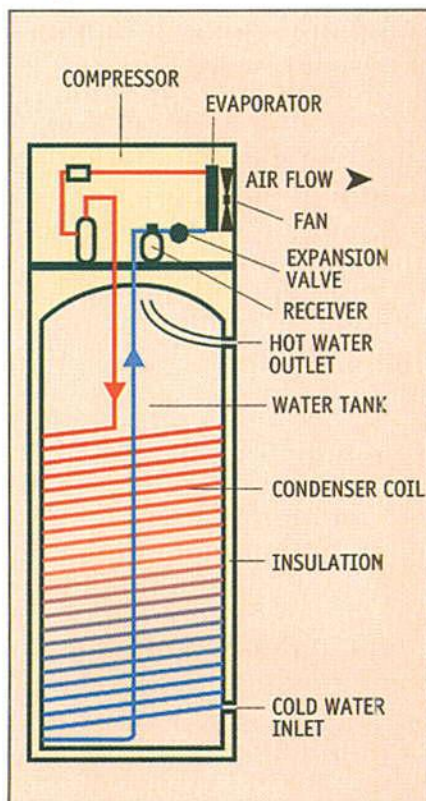
1. Heat Pump section
2. Water Tank
3. P&T valve socket 1/2" BSP
4. Hot water outlet 3/4" BSP
5. Cold water inlet 3/4" BSP
6. Thermostat cover
7. Weather lid for external installation
8. Air inlet grill for external installation
9. Noise and windshield
10. Air outlet
11. Air inlet hole (ø 400mm)
12. Filter

DIMENSIONS

Key	Models	
	270T2-EC	340T2-EC
A	1232	1540
B	1980	2295
Model	Description	
270T2-EC	270 Litre Turbo Eyre Compact	
340T2-EC	340 Litre Turbo Eyre Compact	

INSTALLATION

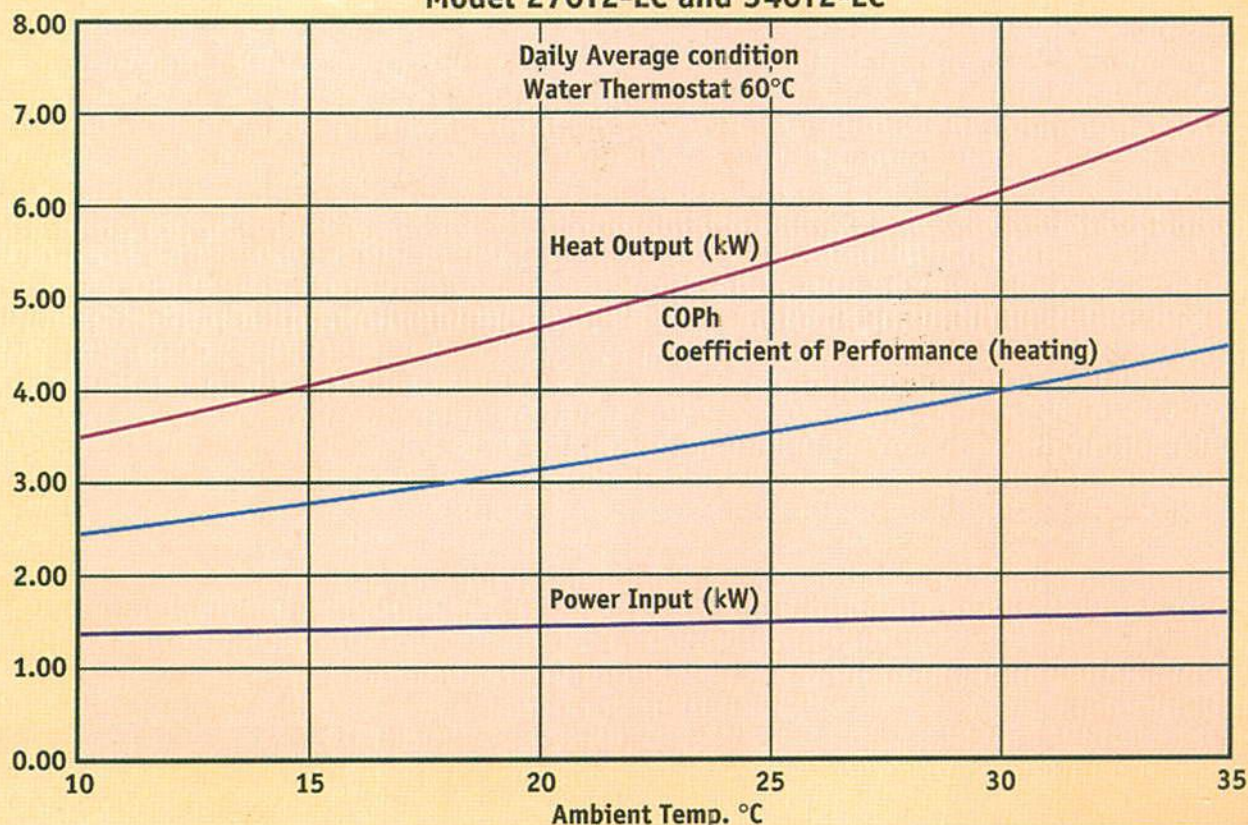
- Air-conditioning ducting may be attached to air outlet for free air-conditioning. 3m length distance max.
- This system uses a fan and air-conditioning coil. Do not locate the unit under a bedroom window.
- Suggested connection to Off-Peak 2 electricity, or just a normal power circuit
- Heat can be recovered from roof space.



TURBO COMPACT MODELS		
MODELS	270-T2-EC	340-T2-EC
DESCRIPTION	Turbo Compact Eyre Series 2	Turbo Compact Eyre Series 2
HEAT PUMP		
Compressor	1.1kW Rotary	
Power Supply	240V AC/50Hz	
Sound Level dBA	60	
Power Input Rating*	1.35kW Nominal	
Refrigerant	R22	
Efficiency %*	340	
CONDENSER		
Water Cylinder (Litres)	250	315
Cylinder Construction	Steel Vitreous Enamel	
Max. Water Temp. (°C)	60	
Heating Capacity (kW)*	4.6	
Ambient Temp. (°C)	10 to 40	
Hot Water Recovery (Lt/hr)*	98/dT=40°C	
EVAPORATOR		
Description	Fin Coil	
Fan (Watts)	35	
Air Flow (Litres/Second)	280	
Air Con Rating (kW)	3.5	
Unit Weight (empty)	125 kg	155 kg

*Rated condition: Source air temperature 20°C

PERFORMANCE OF TURBO COMPACT EYRE Model 270T2-EC and 340T2-EC



Supplied & Serviced by: Partners-Energy Management
Ph: 1800 11 22 13
Fax: (02) 6628 7055

LOCAL AGENT:



Quantum Water Heaters

"The proven, viable alternative to electric and gas hot water systems"

"The **Quantum**.... Is the most efficient solar heat pump system in the world... (it is) almost twice as efficient as any other conventional solar hot water heating system."

W.W.S. Charters – Dean of Engineering University of Melbourne

Quantum is an Australian and overseas success story. For example, **Quantum**, on the basis of performance and reliability was the hot water heater of choice for Lindeman Island Resort Qld, Raffles Hotel and Royal Crown Plaza Singapore, Sheraton Hotel Tasmania, International School of Management Blue Mountains NSW, Vatulcle Island Resort, Fiji, Federation Square, Melbourne Vic, and even the Olympic White Water venue, Penrith NSW.

- Up to 75% reduction in your electric hot water bills
- **Quantum** can save the average family not only \$100's but \$1000's in energy costs
- Gas (LPG) systems can be up to 80% more expensive to run than a **Quantum**
- Almost twice as efficient as a comparable "flat plate" solar system*
- 4 star greenhouse gas rating
- Efficient in any weather or season
- 100% Australian owned company
- 20 year proven track record
- 7 year guarantee on storage tank
- Full local after sales service
- 2 capacities – 270 litre (4-6 persons) and 340 litres (6-8 persons)
- Generous government rebates of up to \$1200 (excl. GST)
- No booster element required

*For domestic hot water heating in "temperate climate" cold weather

AWARDS:

SEDA Energy Smart Green Globe Awards 2000: **Red Globe Recipient**
Newcastle Environmental Achievement Awards 1999 - **Overall winner**
Newcastle Environmental Achievement Awards 1999: **Category winner: Greenhouse Reduction**
Victorian Electrical Development Association Award 1988: **Most Significant Contribution to the Electrical Industry**
National Energy Innovation Award 1988 - **Outstanding Achievement in Innovative Energy Production R&D**
Australian Financial Review New Product & Technology Expo 1986 - Category - **Most Innovative Domestic Product**



"The **Quantum** Units have been operating trouble free for 5 years. They are sitting in the jungle and are generally exposed to sea air. Furthermore, they have been processing borewater with a high calcium content. Obviously the workmanship and materials involved are first rate." **Henry Crawford - Managing Director - Vatulcle Island Resort. Fiji.**



"We factored the predicted savings (\$40,000) into our 1995 budget and then saved \$1000 more than we expected in January." **Ross Crowder - Hotel Engineer Sheraton Hotel. Tasmania.**

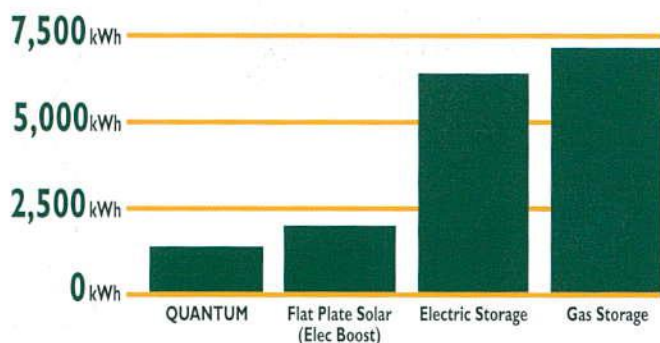


How much will a Quantum cost to run over a 2 year period compared to electric or gas (LPG) hot water systems...

Hot Water used per day (Litres)	Quantum	Electricity Off-peak 1	Electricity Off-peak 2	Gas (LPG) Storage (@ 89¢ Litre)	Gas (LPG) Instant
250*	\$234	\$595	\$936	\$1472	\$1058
320*	\$299	\$768	\$1198	\$1884	\$1540

*Assumed 20 litres left in storage tank for Quantum.
These projected figures do not allow for any price rises in electricity or gas.

Comparison of energy consumption to make Hot Water for a typical family of four over a one year period.



How much will I reduce greenhouse gas (CO₂) emissions each year by using a Quantum compared to an electric HWS?

Litres/day

250	-4.8 tonnes reduction
320	-6.2 tonnes reduction

Supplied & Serviced by
Partners Energy Management
Unit 2, 90 Main St, Alstonville NSW 2477
Tel: 02 6628 6528
INFO FREE CALL Tel: 1800 11 22 13

Your Local Sales & Service Agent:

Tolman 11/8/02

- Uses zinc (with sealant & clamps) to fit around flange. John cuts tile to fit.
- John supplies invoice to me. Does not go via Brian.
- R/ John when ready. ~~Need~~
- I need to get into roof & spec, timber & joists & cross bracing etc

Talman
o/re excess water pressure valve (repaired)



Sample of Savings & TradeMark

Electricity Account

Supply Interruptions
Hotline:



Customer Service
Hotline:

ABN 37 428 185 226

13 20 80

13 23 56

Bill issued: 14/03/2002 Service Address: 48 SMITHS LANE WOLLONGBAR NSW 2477 Customer Number: 192523 Service Number: 97186406-41

Opening balance:	You paid:	Bill Adjustment:	Total of this bill:	Closing balance:	Rounding to next bill:	Please pay:
\$154.56	\$154.56	\$0.00	\$142.52	\$142.52	\$0.52	\$142.00

Pay by:

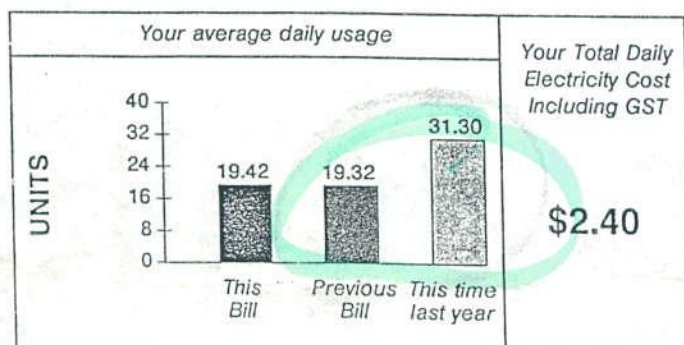
ALSTONVILLE NSW 2477

08/04/2002

Page 1 of 2

Your next reading will be taken as close as possible to 11/05/2002

Your Electricity Summary for the 57 days from 15/01/2002 to 13/03/2002



Total Electricity Use (see over)	\$124.56
Other charges, rebates (see over)	\$5.00
GST (see over)	\$12.96
Total This Bill	\$142.52



*298 0192523097186406041

Did you know?

This notice does not extend the 'Pay By' date of amounts on previous overdue notices

Pensioners, customers on life support, or those experiencing financial difficulty, may be eligible for a rebate or assistance, Ph 132356 for details.



How to pay:



The Way To Pay
Billers Code: 1644
Ref: 0192523 097186406 041 4



Direct debit:



Phone:



Mail:



Contact your participating Financial Institution to make this payment from your cheque, savings or credit card account. Please use the Ref: number in the BPay box when making this payment.

Call 13 23 56 to arrange transfers from your bank, building society or credit union account.

Call 13 23 56 to pay by phone. Please have your credit card details handy.

Detach this slip and post with your cheque payable to Country Energy to: LOCKED BAG GPO BOX 7062 SYDNEY 1029

Late Payment notices will attract a fee of \$5.00 excluding GST, \$5.50 including GST, unless alternative payment arrangements are entered into.

TAX INVOICE

ELECTRICITY USE

Page 2 of 2

Agencies in your neighbourhood:

- ☒ Australia Post
- ☒ BALLINA FAIR PHARMACY
- ☒ ALSTONVILLE NEWSAGENCY
- ☒ CUMMINGS RETRAVISION BALLINA

Payments made at Agencies may take up to three business days to be credited to your account.

SERVICE AVAILABILITY CHARGE

The Service Availability Charge contributes to the cost of making electricity available whenever you need it, regardless of how much electricity is actually used.

This includes maintenance and upgrades of the electricity network, 24 hour/7 day control centre, emergency and technical response staff, and billing and accounting systems.

Charge Type	Meter	Meter Readings		Mult	Units/ Days	Rate c	AMOUNT
Service Availability		Previous	Current		57 Days	34.970	19.93
Domestic	259905	61492	62323	1	831	11.164	92.77
Domestic OP 1	263048	66841	67117	1	276	4.297	11.86
Total Electricity Use							124.56

Other Charges and Rebates
Reminder Fee

5.00

GST Goods and Services Tax Payable

12.96

Total This Bill

\$142.52

*Items marked do not attract GST.

Hot water Bill for
a family of 2 adults
and 2 teenagers for
a 2 month period.

National Meter Identifier

44072388012

Bill issued:

Service Address:

Customer Number:

Service Number:

192523

97186406-41

Please pay

Thank you for your prompt payment

\$142.00

Pay by

08/04/2002

ALSTONVILLE NSW 2477



*298 0192523097186406041

01925230971864

000055910604140000