

REV K



Ref No:

Date:

Name:

Address:

E-Mail:

Tel/Mob:

5 YEARS
WARRANTY



[AIR TO WATER SPLIT TYPE HEAT PUMP WATER HEATER]

Supply, installation and commissioning of a 185L Heat Pump

+356 2395 6000 sales@btmalta.com

BT Commercial LTD, The Watercourse, Mdina Road,
Zone 2, Central Business District, Birkirkara CDB2010, Malta

btmalta.com

Vat No: MT1554-7011

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Quotation for a 185L Heat Pump System

ELIGIBLE EXPENDITURE

Model: GRS-S3.5PdG/NaA1-K

| | | Quantity | Total price |
|---|----------------------------------------------------------|----------|-------------------|
| 1 | Heat Pump Model Code : GRS-S3.5PdG/NaA1-K | 1 | € 1,895.00 |
| 2 | Discount | | |
| | Sub-total eligible expenditure (included 18% VAT) | | € 1,895.00 |

Sub-Total for Eligible Expenditure
(included 18% VAT)

€ 1,895.00

NON - ELIGIBLE EXPENDITURE

| | Model/ Type | Quantity | Total price |
|---|---------------------------------------------------------------|----------|-----------------|
| 3 | Hydronic Installation (including expansion vessel) | | € 100.00 |
| 4 | Refrigeration Installation (up to 4 meters copper) | | € 100.00 |
| 5 | Discount | | |
| | Sub-total non-eligible expenditure (including 18% VAT) | | € 200.00 |

Sub-Total for Non-Eligible Expenditure (including 18%
VAT)

€ 200.00

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SUMMARY PAGE

| | |
|----------------------------------------|-------------------|
| Sub-Total for Eligible Expenditure | € 1,895.00 |
| Sub-Total for Non-Eligible Expenditure | € 200.00 |
| Grand Total (including VAT) | € 2,095.00 |

| | |
|------------------------------------|-------------------|
| Grand Total (including VAT) | € 2,095.00 |
| Deduct Grant | € 947.50 |
| Actual Cost (including VAT) | € 1,147.50 |

MODEL DETAILS

GREE Water Heat Pump System:

- **GRS-S3.5PdG/NaA1-K**:- Outdoor Unit.
- **SXTD200LCJW/A-K**:- Water Tank

Conforms to: EN 12102-2013
 EN16147-2017
 EU 814/2013 EU 812/2013

STORAGE TANK

- Glass Lined Enamel Inner Tank

WALL LCD CONTROLLER

The Wall Controller for the total control and setting of heat pump.

PRODUCT GUARANTEE

The product guarantee for the Water Heat Pump is :

- 5 years on Eligible costs (Heat pump only)
- 2 years on Non Eligible costs. (Hydronic, refrigeration installation & ancillary equipment.)

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MAINTENANCE

The customer is obliged to enter into a maintenance agreement as required by the manufacturers recommendations.

INSTALLATION

The Heat pump system will be sold including installation provided that.

- a) Appropriate electrical supply (double pole switch 16A) within 1 metre from the installation.
- b) Appropriate cold water feed within 1 metre from the installation.
- c) Appropriate hot water outlet within 1 metre from the installation.
- d) Appropriate drain point within 1 metre from the installation.

Should an adequate cold water feed be impossible to achieve by gravity, a water flow pump will be necessary. A water flow pump should be provided. Recommended pressure between 1.5 and MAX 2.7 bar pressure.

CRANE SERVICE

Crane service will be organised by BT Commercial and has to be paid by the customer on delivery.

VALIDITY OF OFFER

This offer is valid for 8 months from the date of this quotation.

TERMS OF PAYMENT

Cash on delivery/ Installation of product.

MAXIMUM LENGTH OF COPPER

Up to 10 meters of copper vertically
Up to 15 meters of copper horizontally

OTHERS

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REWS APPLICATION REQUIREMENTS FOR €947.50 rebate

| | |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Original quotation containing seller and buyer details, segregated prices, description of product and date of purchase | <input type="checkbox"/> |
| Complete Electricity Bill for the project location | <input type="checkbox"/> |
| Photocopy of ID Card | <input type="checkbox"/> |

| Outdoor Unit | Units | GRS-S3.5PdG/NaA1-K |
|----------------------------------|---------|------------------------------|
| Rated Heating Capacity* | W | 3500(1800-3700) |
| Rated Input Power* | W | 833(360~910) |
| Load Profile | A | L |
| COP* | W/W | 4.1 |
| Energy Efficiency Class** | - | A+ |
| Water Heating Energy Efficiency* | - | 130% |
| Maximum Input Power | W | 2000+1500W (Electric Heater) |
| Circuit Breaker | A | 16A |
| Maximum Water Temperature | °C | 55 |
| Power Supply | V-HZ-PH | 220V-240V ~50Hz |
| Insulation Level | - | I |
| Protection of Ingression | - | IPX4 |
| Refrigerant | Name | |
| | Charge | kg |
| Outline Dimensions | WxDxH | mm |
| Package Dimensions | WxDxH | mm |
| Max Pipe Length | m | 20 |
| Sound Power Level*** | dB(A) | 63 |
| Operating Range | °C | -25~45°C |

| Water Tank | Units | SXTD200LCJW/A-K |
|----------------------------------|-------|------------------|
| Capacity | L | 185 |
| Power Supply for Electric Heater | - | 220V-240V ~50Hz |
| Input Power for Electric Heater | W | 1500 |
| Max. Operation Pressure | Mpa | 0.7 |
| Outline Dimensions (WxDxH) | mm | 462 x 462 x 1944 |
| Package Dimensions (WxDxH) | mm | 583 x 583 x 2045 |
| Water Tank Gross/Net Weight | mm | 88/75 |
| Outer Size of Connection Pipe | mm | Φ6, Φ9.52 |

* Value obtained with the following conditions: Outdoor temperature: 20°C DB/15°C WB; Water tank temperature (start/end): 15°C/5

**Value obtained with an air temperature of 7°C and a water inlet at 10°C, as per EN16147-2011, (EU)No 814/2013

***Value obtained as per EN 12102-2008

Under fast water heating mode, electric heater helps to heating water

Please always see the nameplate for the exact data as this table is subject to change

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