LA 60TU-2.
Air-to-water heat pump.

**Future-proof.** The refrigerant R407C used enables a future-oriented heat pump design thanks to a significantly lower GWP value and complies with the specifications of the F-Gas Regulation.

**Good values.** During heating, COP up to 4.6. Efficiency rating: A++.

**Really quiet.** Thanks to its electronically regulated fan and thoroughly soundproofed compressor housing.

**More control.** Integrated thermal energy meter for reliable measurement of the system efficiency.

**Flexible use.** For use in new buildings and for building renovations.

**More efficiency.** Low operating costs thanks to high seasonal performance factors.

**Simply good.** With two performance levels for high COPs in both full-load and partial load operation.
LA 60 TU-2.

Technical data:

With the air-to-water heat pump, Glen Dimplex Thermal Solutions offers an energy-efficient heating device for high demands. Via fan convectors and/or surface heating systems, the hot water is distributed in the rooms to be heated. Thanks to the 2 installed compressors, the heat output can always be called up as required, thus optimising the costs.

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**Order reference**
- Standard casing colour
- Max. flow temperature
- Lower / upper operating limit heat source (heating operation)
  - Heat output A-7 / W35 / COP A-7 / W35*
  - Heat output max. A-7 / W35 / COP A-7 / W35*
  - Heat output A2 / W35 / COP A2 / W35*
  - Heat output max. A2 / W35 / COP A2 / W35*
  - Heat output A7 / W35 / COP A7 / W35*
  - Heat output max. A7 / W35 / COP A7 / W35*
  - Heat output A10/W35 / COP A10/W35*
  - Heat output max. A10 / W35 / COP A10 / W35*

**LA 60TU-2**
- White aluminium (similar to RAL 9006)
- 64 °C
- -22 to +35 °C
- 18.8 kW / 2.7
- 38.1 kW / 2.9
- 24.2 kW / 3.4
- 47.2 kW / 3.6
- 30.1 kW / 4.0
- 55.8 kW / 4.0
- 33.3 kW / 4.6
- 61.4 kW / 4.4

- Nominal power consumption according to EN14511 bei A7/W35
- 14.0 kW
- 74 / 70 dB (A)
- 50 / 46 dB (A)
- R407C / 18.0 kg
- 10.1 m³/h / 7800 Pa
- 14000 m³/h
- 1900 x 2300 x 1000 mm
- 911 kg

**Sound power level / lowered**
- 74 / 70 dB (A)

**Sound pressure level in 10 m / lowered**
- 50 / 46 dB (A)

**Refrigerant / refrigerant fill quantity**
- R407C / 18,0 kg

**Max. heating water flow rate / pressure drop**
- 10.1 m³/h / 7800 Pa

**Heat source flow (min.)**
- 14000 m³/h

**Dimensions (W x H x D)**
- 1900 x 2300 x 1000 mm

**Weight**
- 911 kg

**Heat pump connection voltage**
- 3/N/PE ~400 V [50Hz]

**Starting current**
- 60 A

**Fuse protection**
- C 50 A

**Type of defrosting**
- Reverse circulation

**Connection heating**
- R 2 inch

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* Heat output and coefficient of performance (COP) according to EN 14511.
** Please note that additional space is required for pipe connections, operation and maintenance.

The refrigerant used (fluorinated greenhouse gas) circulates in a hermetically sealed circuit.

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