

| Aquarea T-CAP Splitsysteme Generation „H“ Heizen und Kühlen SQC (SuperQuiet) dreiphasig R410A | | Dreiphasig |
|---|-----------|----------------|
| | | 12 kW |
| Kit | | KIT-WQC12H9E8 |
| Heating capacity (A +7°C, W 35°C) | kW | 12,00 |
| COP (A +7°C, W 35°C) | | 4,74 |
| Heating capacity (A +7°C, W 55°C) | kW | 12,00 |
| COP (A +7°C, W 55°C) | | 2,88 |
| Heating capacity (A +2°C, W 35°C) | kW | 12,00 |
| COP (A +2°C, W 35°C) | | 3,44 |
| Heating capacity (A +2°C, W 55°C) | kW | 12,00 |
| COP (A +2°C, W 55°C) | | 2,19 |
| Heating capacity (A -7°C, W 35°C) | kW | 12,00 |
| COP (A -7°C, W 35°C) | | 2,72 |
| Heating capacity (A -7°C, W 55°C) | kW | 12,00 |
| COP (A -7°C, W 55°C) | | 1,92 |
| Cooling capacity (A 35°C, W 7°C) | kW | 10,00 |
| EER (A 35°C, W 7°C) | | 2,81 |
| Cooling capacity (A 35°C, W 18°C) | kW | 10,00 |
| EER (A 35°C, W 18°C) | | 5,13 |
| Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C) | ηs % | 170 / 130 |
| Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C) | SCOP | 4,33 / 3,33 |
| Heating average climate. Energy class (W 35°C / W 55°C) (1) | A+++ to D | A++ / A++ |
| Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C) | ηs % | 231 / 158 |
| Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C) | SCOP | 5,85 / 4,03 |
| Heating warm climate. Energy class (W 35°C / W 55°C) (1) | A+++ to D | A+++ / A+++ |
| Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C) | ηs % | 160 / 125 |
| Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C) | SCOP | 4,08 / 3,20 |
| Heating cold climate. Energy class (W 35°C / W 55°C) (1) | A+++ to D | A++ / A++ |
| Indoor unit | | WH-SQC12H9E8 |
| Indoor sound pressure (Heat) | dB(A) | 33 |
| Indoor sound pressure (Cool) | dB(A) | 33 |
| Indoor dimension (Height) | mm | 892 |
| Indoor dimension (Width) | mm | 500 |
| Indoor dimension (Depth) | mm | 340 |
| Indoor net weight | kg | 44 |
| Water pipe connector | Inch | R 1¼ |
| A class pump (Number of speeds) | | Variable Speed |
| A class pump (Input power Min) | W | 34 |
| A class pump (Input power Max) | W | 110 |
| Heating water flow (ΔT=5 K, 35°C) | L/min | 34,40 |
| Capacity of integrated electric heater | kW | 9,00 |
| Indoor recommended fuse | A | 15 / 30 |
| Recommended cable size, supply 1 | mm² | 5 x 1,5 |
| Recommended cable size, supply 2 | mm² | 5 x 1,5 |
| Outdoor unit | | WH-UQ12HE8 |
| Outdoor sound power part load (Heat) (3) | dB(A) | 58 |
| Outdoor sound power full load (Heat) | dB(A) | 62 |
| Outdoor sound power full load (Cool) | dB(A) | 64 |
| Outdoor dimension (Height) | mm | 1410 |
| Outdoor dimension (Width) | mm | 1283 |
| Outdoor dimension (Depth) | mm | 320 |
| Outdoor net weight | kg | 151 |
| Refrigerant (R410A) / CO2 Eq. | kg / T | 2,85 / 5,951 |
| Pipe diameter (Liquid) | Inch (mm) | 3/8 (9,52) |
| Pipe diameter (Gas) | Inch (mm) | 5/8 (15,88) |
| Pipe length range | m | 3 ~ 30 |
| Elevation difference (in/out) | m | 20 |
| Pipe length for additional gas | m | 10 |
| Additional gas amount | g/m | 50 |
| Operation range (Outdoor ambient) | °C | -28 ~ +35 |
| Water outlet (Heat) | °C | 20 ~ 60 |
| Water outlet (Cool) | °C | 5 ~ 20 |

1) Schallleistungspegel des Außengeräts bei A7/W55 gemäß EU-Verordnungen 811/2013 und 813/2013 sowie EN12102-1:2017. EER-/COP-Werte werden in Übereinstimmung mit EN14511 berechnet.

Zubehör