

| Jednostki Aquarea High Performance Generacji H typu split, jednofazowe • Czynniki R410A |           | Jednofazowe    |                |                |                |                |                |
|---|-----------|----------------|----------------|----------------|----------------|----------------|----------------|
|   |           | 3 kW           | 5 kW           | 7 kW           | 9 kW           | 12 kW          | 16 kW          |
| Kit   |           | KIT-WC03H3E5   | KIT-WC05H3E5   | KIT-WC07H3E5   | KIT-WC09H3E5   | KIT-WC12H6E5   | KIT-WC16H6E5   |
| Heating capacity (A +7°C, W 35°C)   | kW        | 3,20           | 5,00           | 7,00           | 9,00           | 12,00          | 16,00          |
| COP (A +7°C, W 35°C)  |           | 5,00           | 4,63           | 4,46           | 4,13           | 4,74           | 4,28           |
| Heating capacity (A +7°C, W 55°C)   | kW        | 3,20           | 5,00           | 6,80           | 8,90           | 12,00          | 14,50          |
| COP (A +7°C, W 55°C)  |           | 2,67           | 2,65           | 2,63           | 2,41           | 2,88           | 2,68           |
| Heating capacity (A +2°C, W 35°C)   | kW        | 3,20           | 4,20           | 6,55           | 6,70           | 11,40          | 13,00          |
| COP (A +2°C, W 35°C)  |           | 3,56           | 3,11           | 3,34           | 3,13           | 3,44           | 3,28           |
| Heating capacity (A +2°C, W 55°C)   | kW        | 3,20           | 4,10           | 6,00           | 6,00           | 9,10           | 9,80           |
| COP (A +2°C, W 55°C)  |           | 2,15           | 1,98           | 1,99           | 1,99           | 2,20           | 2,17           |
| Heating capacity (A -7°C, W 35°C)   | kW        | 3,20           | 4,20           | 5,15           | 5,90           | 10,00          | 11,40          |
| COP (A -7°C, W 35°C)  |           | 2,69           | 2,59           | 2,68           | 2,52           | 2,73           | 2,57           |
| Heating capacity (A -7°C, W 55°C)   | kW        | 3,20           | 3,55           | 4,80           | 5,80           | 8,20           | 9,00           |
| COP (A -7°C, W 55°C)  |           | 1,72           | 1,71           | 1,89           | 1,88           | 1,92           | 1,82           |
| Cooling capacity (A 35°C, W 7°C)  | kW        | 3,20           | 4,50           | 6,00           | 7,00           | 10,00          | 12,20          |
| EER (A 35°C, W 7°C)   |           | 3,08           | 2,69           | 2,63           | 2,43           | 2,81           | 2,56           |
| Cooling capacity (A 35°C, W 18°C)   | kW        | 3,30           | 5,00           | 6,00           | 7,00           | 10,00          | 12,20          |
| EER (A 35°C, W 18°C)  |           | 3,75           | 3,76           | 3,57           | 3,26           | 4,17           | 4,12           |
| Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)                   | s %       | 195 / 130      | 195 / 130      | 190 / 130      | 190 / 130      | 190 / 134      | 190 / 130      |
| Heating average climate. Seasonal energy efficiency (W 35°C / W 55°C)                   | SCOP      | 4,95 / 3,33    | 4,95 / 3,33    | 4,83 / 3,33    | 4,83 / 3,33    | 4,83 / 3,43    | 4,83 / 3,33    |
| Heating average climate. Energy class (W 35°C / W 55°C) (1)                             | A+++ to D | A+++ / A++     | A+++ / A++     | A+++ / A++     | A+++ / A++     | A+++ / A++     | A+++ / A++     |
| Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)                      | s %       | 244 / 163      | 244 / 163      | 225 / 160      | 225 / 160      | 245 / 159      | 245 / 169      |
| Heating warm climate. Seasonal energy efficiency (W 35°C / W 55°C)                      | SCOP      | 6,18 / 4,15    | 6,18 / 4,15    | 5,70 / 4,08    | 5,70 / 4,08    | 6,20 / 4,05    | 6,20 / 4,30    |
| Heating warm climate. Energy class (W 35°C / W 55°C) (1)                                | A+++ to D | A+++ / A+++    | A+++ / A+++    | A+++ / A+++    | A+++ / A+++    | A+++ / A+++    | A+++ / A+++    |
| Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)                      | s %       | 150 / 103      | 150 / 103      | 160 / 115      | 160 / 115      | 168 / 121      | 168 / 121      |
| Heating cold climate. Seasonal energy efficiency (W 35°C / W 55°C)                      | SCOP      | 3,83 / 2,65    | 3,83 / 2,65    | 4,08 / 2,95    | 4,08 / 2,95    | 4,28 / 3,10    | 4,28 / 3,10    |
| Heating cold climate. Energy class (W 35°C / W 55°C) (1)                                | A+++ to D | A++ / A+       | A++ / A+       | A++ / A+       | A++ / A+       | A++ / A+       | A++ / A+       |
| Indoor unit   |           | WH-SDC03H3E5-1 | WH-SDC05H3E5-1 | WH-SDC07H3E5-1 | WH-SDC09H3E5-1 | WH-SDC12H6E5   | WH-SDC16H6E5   |
| Indoor sound pressure (Heat)  | dB(A)     | 28             | 28             | 30             | 30             | 33             | 33             |
| Indoor sound pressure (Cool)  | dB(A)     | 28             | 28             | 30             | 30             | 33             | 33             |
| Indoor dimension (Height)   | mm        | 892            | 892            | 892            | 892            | 892            | 892            |
| Indoor dimension (Width)  | mm        | 500            | 500            | 500            | 500            | 500            | 500            |
| Indoor dimension (Depth)  | mm        | 340            | 340            | 340            | 340            | 340            | 340            |
| Indoor net weight   | kg        | 44             | 44             | 44             | 44             | 44             | 45             |
| Water pipe connector  | Inch      | R 1¼           | R 1¼           | R 1¼           | R 1¼           | R 1¼           | R 1¼           |
| A class pump (Number of speeds)   |           | Variable Speed | Variable Speed | Variable Speed | Variable Speed | Variable Speed | Variable Speed |
| A class pump (Input power Min)  | W         | 30             | 33             | 34             | 40             | 34             | 30             |
| A class pump (Input power Max)  | W         | 100            | 106            | 114            | 120            | 110            | 105            |
| Heating water flow ( T=5 K, 35°C)   | L/min     | 9,20           | 14,30          | 20,10          | 25,80          | 34,40          | 45,90          |
| Capacity of integrated electric heater  | kW        | 3,00           | 3,00           | 3,00           | 3,00           | 6,00           | 6,00           |
| Indoor recommended fuse   | A         | 15 / 30        | 15 / 30        | 15 / 30        | 15 / 30        | 30 / 30        | 30 / 30        |
| Recommended cable size, supply 1  | mm²       | 3 x 1,5        | 3 x 1,5        | 3 x 1,5        | 3 x 1,5        | 3 x 4,0 or 6,0 | 3 x 4,0 or 6,0 |
| Recommended cable size, supply 2  | mm²       | 3 x 1,5        | 3 x 1,5        | 3 x 1,5        | 3 x 1,5        | 3 x 4,0        | 3 x 4,0        |
| Outdoor unit  |           | WH-UD03HE5-1   | WH-UD05HE5-1   | WH-UD07HE5-1   | WH-UD09HE5-1   | WH-UD12HE5     | WH-UD16HE5     |
| Outdoor sound power part load (Heat) (3)  | dB(A)     | 55             | 55             | 59             | 59             | 65             | 65             |
| Outdoor sound power full load (Heat)  | dB(A)     | 64             | 65             | 68             | 69             | 69             | 72             |
| Outdoor sound power full load (Cool)  | dB(A)     | 65             | 66             | 66             | 68             | 68             | 72             |
| Outdoor dimension (Height)  | mm        | 622            | 622            | 795            | 795            | 1340           | 1340           |
| Outdoor dimension (Width)   | mm        | 824            | 824            | 900            | 900            | 900            | 900            |
| Outdoor dimension (Depth)   | mm        | 298            | 298            | 320            | 320            | 320            | 320            |
| Outdoor net weight  | kg        | 39             | 39             | 66             | 66             | 101            | 101            |
| Refrigerant (R410A) / CO2 Eq.   | kg / T    | 1,20 / 2,506   | 1,20 / 2,506   | 1,45 / 3,028   | 1,45 / 3,028   | 2,55 / 5,324   | 2,55 / 5,324   |
| Pipe diameter (Liquid)  | Inch (mm) | 1/4 (6,35)     | 1/4 (6,35)     | 1/4 (6,35)     | 1/4 (6,35)     | 3/8 (9,52)     | 3/8 (9,52)     |
| Pipe diameter (Gas)   | Inch (mm) | 1/2 (12,70)    | 1/2 (12,70)    | 5/8 (15,88)    | 5/8 (15,88)    | 5/8 (15,88)    | 5/8 (15,88)    |
| Pipe length range   | m         | 3 ~ 15         | 3 ~ 15         | 3 ~ 40         | 3 ~ 40         | 3 ~ 50         | 3 ~ 50         |
| Elevation difference (in/out)   | m         | 5              | 5              | 30             | 30             | 30             | 30             |
| Pipe length for additional gas  | m         | 10             | 10             | 10             | 10             | 10             | 10             |
| Additional gas amount   | g/m       | 20             | 20             | 30             | 30             | 50             | 50             |
| Operation range (Outdoor ambient)   | °C        | -20 ~ +35      | -20 ~ +35      | -20 ~ +35      | -20 ~ +35      | -20 ~ +35      | -20 ~ +35      |
| Water outlet (Heat)   | °C        | 20 ~ 55        | 20 ~ 55        | 20 ~ 55        | 20 ~ 55        | 20 ~ 55        | 20 ~ 55        |
| Water outlet (Cool)   | °C        | 5 ~ 20         | 5 ~ 20         | 5 ~ 20         | 5 ~ 20         | 5 ~ 20         | 5 ~ 20         |

(1) Poziom mocy akustycznej zgodnie z 8112013, 81312013 i EN12102-1:2017 w temp. +7°C.  
Wska niki EER i COP obliczone zgodnie z norm EN 14511.