

**Product fiche according to Commission Delegated Regulation (EU) 811/2013**

| Model  | Hydraulic unit | WSYA050DG6                                       | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |
|--|----------------|--|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|
|  | Outdoor unit   | WOYA060LFCA                                      |            |            |            |            |            | WOYA080LFCA |            |            |            |            |            |
| Temperature application                                    | °C             | 55   | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55         | 35         |
| Declared load profile                                      |                | -  | -          | L          | L          | -          | -          | L           | L          | -          | -          | L          | L          |
| Seasonal space heating energy efficiency class             |                | A+   | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+         | A++        |
| Water heating energy efficiency class                      |                | -  | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+         | A+         |
| Rated heat output  | kW             | 4  | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6          | 7          |
| Annual energy consumption                                  | kWh            | 3026   | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886       | 3375       |
| Annual electricity consumption                             | kWh            | -  | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880        | 880        |
| Annual fuel consumption                                    | GJ             | Not applicable                                   |            |            |            |            |            |             |            |            |            |            |            |
| Seasonal space heating energy efficiency                   | %              | 115  | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118        | 156        |
| Water heating energy efficiency                            | %              | -  | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120        | 120        |
| Sound power level  | Hydraulic unit | dB   | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46         | 46         |
| Work only during off-peak hours                            |                | Not applicable                                   |            |            |            |            |            |             |            |            |            |            |            |
| Specific precautions in assembled, installed or maintained |                | Refer to the installation and operating manuals. |            |            |            |            |            |             |            |            |            |            |            |
| Rated heat output  | Colder climate | kW   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Warmer climate | kW   | 4          | 4          | 4          | 4          | 4          | 5           | 4          | 5          | 6          | 5          | 6          |
| Annual energy consumption                                  | Colder climate | kWh  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Warmer climate | kWh  | 1423       | 1090       | 1423       | 1090       | 1531       | 1167        | 1531       | 1167       | 1934       | 1439       | 1934       |
| Annual electricity consumption                             | Colder climate | kWh  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Warmer climate | kWh  | -          | -          | 880        | 880        | -          | -           | 880        | 880        | -          | -          | 880        |
| Seasonal space heating energy efficiency                   | Colder climate | %  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Warmer climate | %  | 139        | 217        | 139        | 217        | 138        | 212         | 138        | 212        | 138        | 207        | 138        |
| Water heating energy efficiency                            | Colder climate | %  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Warmer climate | %  | -          | -          | 120        | 120        | -          | -           | 120        | 120        | -          | -          | 120        |
| Sound power level  | Outdoor unit   | dB   | 65         | 60         | 65         | 60         | 65         | 63          | 65         | 63         | 65         | 69         | 65         |

**Specifications**

| Model                                | Hydraulic unit | WSYA050DG6         | WGYA050DG6      | WSYA100DG6        | WGYA100DG6      | WSYA100DG6        | WGYA100DG6      |                   |
|--------------------------------------|----------------|--------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|                                      | Outdoor unit   | WOYA060LFCA        |                 |                   |                 | WOYA080LFCA       |                 |                   |
| Type                                 |                | Heating split type |                 |                   |                 |                   |                 |                   |
| Power source                         |                | 1Ø ~ 230 V 50 Hz   |                 |                   |                 |                   |                 |                   |
| Max. current                         | A              | 12.5               |                 | 12.5              |                 | 17.5              |                 |                   |
| Max. pressure                        | MPa            | 4.15               |                 |                   |                 |                   |                 |                   |
| Refrigerant (R410A)                  | kg             | 1.10               |                 | 1.10              |                 | 1.40              |                 |                   |
| Dimension (H × W × D) & weight (NET) | Hydraulic unit | mm                 | 800 × 450 × 457 | 1,840 × 648 × 698 | 800 × 450 × 457 | 1,840 × 648 × 698 | 800 × 450 × 457 | 1,840 × 648 × 698 |
|                                      |                | kg                 | 42              | 152               | 42              | 152               | 42              | 152               |
|                                      | Outdoor unit   | mm                 | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|                                      |                | kg                 | 41              |                   | 41              |                   | 42              |                   |
| Outdoor temperature range            | Heating        | °C                 | -20 to 35       |                   |                 |                   |                 |                   |
|                                      | Cooling        | °C                 | 8 to 43         |                   |                 |                   |                 |                   |

- Acoustic Noise Information:  
The maximum sound pressure level is less than 70 dB (A) for both hydraulic unit and outdoor unit.  
According to IEC 704-1 and ISO 3744.
- If the air to water heat pump is operated under higher temperature conditions than those listed, the built-in protection circuit may operate to prevent internal circuit damage. Also, during Cooling modes, if the unit is used under conditions of lower temperatures than those listed above, the heat-exchanger may freeze, leading to water leakage and other damage.
- Do not use this unit for any purposes other than the Heating and Cooling.



**Produktdatenblatt gemäß der delegierten Kommissionsverordnung (EU) 811/2013**

| Modell  | Hydraulikgerät | WSYA050DG6                                      | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |
|---|----------------|---|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|
|   | Außengerät     | WOYA060LFCA                                     |            |            |            |            |            | WOYA080LFCA |            |            |            |            |            |
| Temperaturanwendung   | °C             | 55  | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55         | 35         |
| Angegebenes Lastprofil  |                | -   | -          | L          | L          | -          | -          | L           | L          | -          | -          | L          | L          |
| Saisonale Raumheizung Energieeffizienzklasse                                |                | A+  | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+         | A++        |
| Warmwasserbereitung Energieeffizienzklasse                                  |                | -   | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+         | A+         |
| Nennwärmeleistung   | kW             | 4   | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6          | 7          |
| Jährlicher Energieverbrauch   | kWh            | 3026  | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886       | 3375       |
| Jährlicher Stromverbrauch   | kWh            | -   | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880        | 880        |
| Jährlicher Kraftstoffverbrauch  | GJ             | Nicht anwendbar                                 |            |            |            |            |            |             |            |            |            |            |            |
| Saisonale Raumheizung Energieeffizienz                                      | %              | 115   | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118        | 156        |
| Warmwasserbereitung Energieeffizienz  | %              | -   | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120        | 120        |
| Schalleistungspegel   | Hydraulikgerät | dB  | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46         | 46         |
| Arbeiten Sie nur außerhalb der Spitzenzeiten                                |                | Nicht anwendbar                                 |            |            |            |            |            |             |            |            |            |            |            |
| Besondere Vorkehrungen in montiertem, installiertem oder gewartetem Zustand |                | Beachten Sie die Einbau- und Betriebsanleitung. |            |            |            |            |            |             |            |            |            |            |            |
| Nennwärmeleistung   | Kälteres Klima | kW  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Wärmeres Klima | kW  | 4          | 4          | 4          | 4          | 4          | 5           | 4          | 5          | 5          | 6          | 5          |
| Jährlicher Energieverbrauch   | Kälteres Klima | kWh   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Wärmeres Klima | kWh   | 1423       | 1090       | 1423       | 1090       | 1531       | 1167        | 1531       | 1167       | 1934       | 1439       | 1934       |
| Jährlicher Stromverbrauch   | Kälteres Klima | kWh   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Wärmeres Klima | kWh   | -          | -          | 880        | 880        | -          | -           | 880        | 880        | -          | -          | 880        |
| Saisonale Raumheizung Energieeffizienz                                      | Kälteres Klima | %   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Wärmeres Klima | %   | 139        | 217        | 139        | 217        | 138        | 212         | 138        | 212        | 138        | 207        | 138        |
| Warmwasserbereitung Energieeffizienz  | Kälteres Klima | %   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Wärmeres Klima | %   | -          | -          | 120        | 120        | -          | -           | 120        | 120        | -          | -          | 120        |
| Schalleistungspegel   | Außengerät     | dB  | 65         | 60         | 65         | 60         | 65         | 63          | 65         | 63         | 65         | 69         | 65         |

**Spezifikationen**

| Modell                                  | Hydraulikgerät    | WSYA050DG6  | WGYA050DG6      | WSYA100DG6        | WGYA100DG6      | WSYA100DG6        | WGYA100DG6      |                   |
|---|-------------------|-------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|   | Außengerät        | WOYA060LFCA |                 |                   |                 | WOYA080LFCA       |                 |                   |
| Typ                                     | Heizung Split-Typ |             |                 |                   |                 |                   |                 |                   |
| Stromquelle                             | 1Ø ~ 230 V 50 Hz  |             |                 |                   |                 |                   |                 |                   |
| Max. Strom                              | A                 | 12,5        |                 | 12,5              |                 | 17,5              |                 |                   |
| Max. Druck                              | MPa               | 4,15        |                 |                   |                 |                   |                 |                   |
| Kühlmittel (R410A)                      | kg                | 1,10        |                 | 1,10              |                 | 1,40              |                 |                   |
| Abmessungen (H x B x T) & Gewicht (NET) | Hydraulikgerät    | mm          | 800 × 450 × 457 | 1.840 × 648 × 698 | 800 × 450 × 457 | 1.840 × 648 × 698 | 800 × 450 × 457 | 1.840 × 648 × 698 |
|   |                   | kg          | 42              | 152               | 42              | 152               | 42              | 152               |
|   | Außengerät        | mm          | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|   |                   | kg          | 41              |                   | 41              |                   | 42              |                   |
| Außentemperaturbereich                  | Heizen            | °C          | -20 bis 35      |                   |                 |                   |                 |                   |
|   | Kühlen            | °C          | 8 bis 43        |                   |                 |                   |                 |                   |

- Akustische Geräuschinformation:  
Der maximale Schalldruckpegel beträgt bei Hydraulikgerät und beim Außengerät weniger als 70 dB (A).  
Diese Geräte erfüllen die Normen IEC 704-1 und ISO 3744.
- Wird die Luft/Wasser-Wärmepumpe bei höheren als den hier angegebenen Temperaturen betrieben, so tritt u. U. die automatische Schutzschaltung in Funktion, wodurch der Betrieb unterbrochen wird. Beim Kühlen bei niedrigeren als den hier angegebenen Temperaturen kann es vorkommen, dass der Wärmetauscher vereist, was zu einem Auslaufen von Wasser oder anderen Störungen führen könnte.
- Benutzen Sie dieses Gerät nicht für andere Zwecke als zum Kühlen und Heizen.

CONSERVEZ CE MODE D'EMPLOI AFIN DE POUVOIR VOUS Y RÉFÉRER ULTÉRIEUREMENT

Fiche produit conforme au Règlement délégué (UE) 811/2013 de la commission

| Modèle   | Unité hydraulique                                      |     | WSYA050DG6     | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |      |      |
|--|--|-----|----------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------|------|
|  | Unité extérieure                                       |     | WOYA060LFCA    |            |            |            |            |            | WOYA080LFCA |            |            |            |      |      |
| Application de température   | °C   |     | 55             | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55   | 35   |
| Profil de soutirage déclaré  |  |     | -              | -          | L          | L          | -          | -          | L           | L          | -          | -          | L    | L    |
| Classe d'efficacité énergétique saisonnière pour le chauffage des locaux                               |  |     | A+             | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+   | A++  |
| Classe d'efficacité énergétique pour le chauffage de l'eau   |  |     | -              | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+   | A+   |
| Puissance thermique nominale   | kW   |     | 4              | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6    | 7    |
| Consommation annuelle d'énergie  | kWh  |     | 3026           | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886 | 3375 |
| Consommation annuelle d'électricité  | kWh  |     | -              | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880  | 880  |
| Consommation annuelle de combustible   | GJ   |     | Non applicable |            |            |            |            |            |             |            |            |            |      |      |
| Efficacité énergétique saisonnière pour le chauffage des locaux  | %  |     | 115            | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118  | 156  |
| Efficacité énergétique pour le chauffage de l'eau  | %  |     | -              | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120  | 120  |
| Niveau de puissance acoustique   | Unité hydraulique                                      |     | 46             | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46   | 46   |
| Fonctionne uniquement pendant les heures creuses   | Non applicable   |     |                |            |            |            |            |            |             |            |            |            |      |      |
| Précautions particulières qui doivent être prises lors du montage, de l'installation ou de l'entretien | Consultez les manuels d'utilisation et d'installation. |     |                |            |            |            |            |            |             |            |            |            |      |      |
| Puissance thermique nominale   | Climat plus froid                                      | kW  | -              | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|  | Climat plus chaud                                      | kW  | 4              | 4          | 4          | 4          | 4          | 5          | 4           | 5          | 5          | 6          | 5    | 6    |
| Consommation annuelle d'énergie  | Climat plus froid                                      | kWh | -              | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|  | Climat plus chaud                                      | kWh | 1423           | 1090       | 1423       | 1090       | 1531       | 1167       | 1531        | 1167       | 1934       | 1439       | 1934 | 1439 |
| Consommation annuelle d'électricité  | Climat plus froid                                      | kWh | -              | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|  | Climat plus chaud                                      | kWh | -              | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880  | 880  |
| Efficacité énergétique saisonnière pour le chauffage des locaux  | Climat plus froid                                      | %   | -              | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|  | Climat plus chaud                                      | %   | 139            | 217        | 139        | 217        | 138        | 212        | 138         | 212        | 138        | 207        | 138  | 207  |
| Efficacité énergétique pour le chauffage de l'eau  | Climat plus froid                                      | %   | -              | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|  | Climat plus chaud                                      | %   | -              | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120  | 120  |
| Niveau de puissance acoustique   | Unité extérieure                                       |     | 65             | 60         | 65         | 60         | 65         | 63         | 65          | 63         | 65         | 69         | 65   | 69   |

### Caractéristiques

| Modèle                              | Unité hydraulique     |    | WSYA050DG6      | WGYA050DG6        | WSYA100DG6      | WGYA100DG6        | WSYA100DG6      | WGYA100DG6        |
|-------------------------------------|-----------------------|----|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|                                     | Unité extérieure      |    | WOYA060LFCA     |                   |                 |                   | WOYA080LFCA     |                   |
| Type                                | Type Chauffage séparé |    |                 |                   |                 |                   |                 |                   |
| Source d'alimentation               | 1Ø ~ 230 V 50 Hz      |    |                 |                   |                 |                   |                 |                   |
| Courant max.                        | A                     |    | 12,5            |                   | 12,5            |                   | 17,5            |                   |
| Pression max.                       | MPa                   |    | 4,15            |                   |                 |                   |                 |                   |
| Réfrigérant (R410A)                 | kg                    |    | 1,10            |                   | 1,10            |                   | 1,40            |                   |
| Dimension (H x L x P) & poids (NET) | Unité hydraulique     | mm | 800 x 450 x 457 | 1 840 x 648 x 698 | 800 x 450 x 457 | 1 840 x 648 x 698 | 800 x 450 x 457 | 1 840 x 648 x 698 |
|                                     |                       | kg | 42              | 152               | 42              | 152               | 42              | 152               |
|                                     | Unité extérieure      | mm | 620 x 790 x 290 |                   |                 |                   |                 |                   |
|                                     |                       | kg | 41              |                   | 41              |                   | 42              |                   |
| Plage de température extérieure     | Chauffage             | °C | -20 à 35        |                   |                 |                   |                 |                   |
|                                     | Refroidissement       | °C | 8 à 43          |                   |                 |                   |                 |                   |

- Information sur le niveau sonore :  
Le niveau sonore maximum émis tant par l'unité hydraulique que l'unité extérieure ne peut dépasser 70 dB (A).  
Conformément aux Normes IEC 704-1 et ISO 3744 .
- Si les températures de fonctionnement sont supérieures à celles reprises ci-dessus, le circuit de protection incorporé peut s'activer afin de protéger les circuits internes. De plus, pendant le mode Froid, si les températures sont inférieures à celles indiquées dans le tableau, l'échangeur thermique risque de geler et de provoquer une fuite d'eau ou d'autres dégâts.
- N'utilisez pas ce climatiseur à d'autres fins que le refroidissement et le chauffage.

CONSERVARE QUESTO MANUALE PER OGNI EVENTUALE FUTURO RIFERIMENTO

Scheda prodotto conforme al regolamento delegato (UE) n. 811/2013 della Commissione

| Modello   | Unità idraulica                  | WSYA050DG6  | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |
|---|----------------------------------|---|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|
|   | Unità esterna                    | WOYA060LFCA   |            |            |            |            |            | WOYA080LFCA |            |            |            |            |            |
| Applicazione temperatura  | °C                               | 55  | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55         | 35         |
| Profilo di carico dichiarato  |                                  | -   | -          | L          | L          | -          | -          | L           | L          | -          | -          | L          | L          |
| Classe di efficienza energetica stagionale del riscaldamento d'ambiente |                                  | A+  | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+         | A++        |
| Classe di efficienza energetica di riscaldamento dell'acqua             |                                  | -   | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+         | A+         |
| Potenza termica nominale  | kW                               | 4   | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6          | 7          |
| Consumo energetico annuo  | kWh                              | 3026  | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886       | 3375       |
| Consumo annuo di energia elettrica                                      | kWh                              | -   | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880        | 880        |
| Consumo annuo di combustibile   | GJ                               | Non applicabile   |            |            |            |            |            |             |            |            |            |            |            |
| Efficienza energetica stagionale del riscaldamento d'ambiente           | %                                | 115   | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118        | 156        |
| Efficienza energetica di riscaldamento dell'acqua                       | %                                | -   | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120        | 120        |
| Livello di rumorosità   | Unità idraulica                  | dB  | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46         | 46         |
| Utilizzo solo al di fuori delle ore di punta                            |                                  | Non applicabile   |            |            |            |            |            |             |            |            |            |            |            |
| Precauzioni specifiche per assemblaggio, installazione o manutenzione   |                                  | Consultare il manuale di installazione e di istruzioni. |            |            |            |            |            |             |            |            |            |            |            |
| Potenza termica nominale  | Condizioni climatiche più fredde | kW  | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Condizioni climatiche più calde  | kW  | 4          | 4          | 4          | 4          | 4          | 5           | 4          | 5          | 5          | 6          | 5          |
| Consumo energetico annuo  | Condizioni climatiche più fredde | kWh   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Condizioni climatiche più calde  | kWh   | 1423       | 1090       | 1423       | 1090       | 1531       | 1167        | 1531       | 1167       | 1934       | 1439       | 1934       |
| Consumo annuo di energia elettrica                                      | Condizioni climatiche più fredde | kWh   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Condizioni climatiche più calde  | kWh   | -          | -          | 880        | 880        | -          | -           | 880        | 880        | -          | -          | 880        |
| Efficienza energetica stagionale del riscaldamento d'ambiente           | Condizioni climatiche più fredde | %   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Condizioni climatiche più calde  | %   | 139        | 217        | 139        | 217        | 138        | 212         | 138        | 212        | 138        | 207        | 138        |
| Efficienza energetica di riscaldamento dell'acqua                       | Condizioni climatiche più fredde | %   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|   | Condizioni climatiche più calde  | %   | -          | -          | 120        | 120        | -          | -           | 120        | 120        | -          | -          | 120        |
| Livello di rumorosità   | Unità esterna                    | dB  | 65         | 60         | 65         | 60         | 65         | 63          | 65         | 63         | 65         | 69         | 65         |

## Specifiche

| Modello                               | Unità idraulica | WSYA050DG6            | WGYA050DG6      | WSYA100DG6        | WGYA100DG6      | WSYA100DG6        | WGYA100DG6      |                   |
|---------------------------------------|-----------------|-----------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|                                       | Unità esterna   | WOYA060LFCA           |                 |                   |                 | WOYA080LFCA       |                 |                   |
| Tipo                                  |                 | Modello riscaldamento |                 |                   |                 |                   |                 |                   |
| Alimentazione                         |                 | 1Ø ~ 230 V 50 Hz      |                 |                   |                 |                   |                 |                   |
| Corrente max.                         | A               | 12,5                  |                 | 12,5              |                 | 17,5              |                 |                   |
| Pressione max.                        | MPa             | 4,15                  |                 |                   |                 |                   |                 |                   |
| Refrigerante (R410A)                  | kg              | 1,10                  |                 | 1,10              |                 | 1,40              |                 |                   |
| Dimensioni (A x L x P) e peso (NETTO) | Unità idraulica | mm                    | 800 x 450 x 457 | 1.840 x 648 x 698 | 800 x 450 x 457 | 1.840 x 648 x 698 | 800 x 450 x 457 | 1.840 x 648 x 698 |
|                                       |                 | kg                    | 42              | 152               | 42              | 152               | 42              | 152               |
|                                       | Unità esterna   | mm                    | 620 x 790 x 290 |                   |                 |                   |                 |                   |
|                                       |                 | kg                    | 41              |                   | 41              |                   | 42              |                   |
| Intervallo temperatura esterna        | Riscaldamento   | °C                    | Da -20 a 35     |                   |                 |                   |                 |                   |
|                                       | Raffreddamento  | °C                    | Da 8 a 43       |                   |                 |                   |                 |                   |

### • Nota sul rumore acustico:

Il livello massimo di pressione sonora è inferiore a 70 dB (A) per entrambe le unità, idraulica ed esterna.

Dati rilevati in base alle specifiche IEC 704-1 e ISO 3744.

- Se la pompa di calore aria/acqua viene utilizzata a temperature superiori a quelle indicate, il circuito di protezione integrato potrebbe attivarsi al fine di impedire danni ai circuiti interni. Inoltre, nelle modalità di raffreddamento, se la pompa di calore viene utilizzata a temperature inferiori a quelle sopra indicate, lo scambiatore di calore potrebbe congelare, causando possibili perdite di acqua o danni di altra natura.
- Utilizzare questo apparecchio unicamente per scopi di raffreddamento e riscaldamento.

Productbrochure conform de richtlijnen van de commissie (EU) 811/2013

| Model   | Hydraulische unit                                       |     | WSYA050DG6          | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |      |      |
|---|---|-----|---------------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------|------|
|   | Buitenunit  |     | WOYA060LFCA         |            |            |            |            |            | WOYA080LFCA |            |            |            |      |      |
| Toepassings temperatuur   | °C  |     | 55                  | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55   | 35   |
| Opgegeven lastprofiel   |   |     | -                   | -          | L          | L          | -          | -          | L           | L          | -          | -          | L    | L    |
| Energiezuinigheidsklasse seizoensverwarming                                 |   |     | A+                  | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+   | A++  |
| Energiezuinigheidsklasse waterverwarming                                    |   |     | -                   | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+   | A+   |
| Nominale warmteafgifte  | kW  |     | 4                   | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6    | 7    |
| Jaarlijks energieverbruik   | kWu   |     | 3026                | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886 | 3375 |
| Jaarlijks elektriciteitsverbruik  | kWu   |     | -                   | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880  | 880  |
| Jaarlijks brandstofverbruik   | GJ  |     | Niet van toepassing |            |            |            |            |            |             |            |            |            |      |      |
| Energiezuinigheid seizoensverwarming  | %   |     | 115                 | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118  | 156  |
| Energiezuinigheid waterverwarming   | %   |     | -                   | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120  | 120  |
| Geluidsniveau   | Hydraulische unit                                       | dB  | 46                  | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46   | 46   |
| Werk alleen tijdens daluren   | Niet van toepassing                                     |     |                     |            |            |            |            |            |             |            |            |            |      |      |
| Specifieke voorzorgsmaatregelen in gemonteerd, geïnstalleerd of onderhouden | Raadpleeg de handleidingen voor Installatie en gebruik. |     |                     |            |            |            |            |            |             |            |            |            |      |      |
| Nominale warmteafgifte  | Kouder klimaat  | kW  | -                   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|   | Warmer klimaat  | kW  | 4                   | 4          | 4          | 4          | 4          | 5          | 4           | 5          | 5          | 6          | 5    | 6    |
| Jaarlijks energieverbruik   | Kouder klimaat  | kWu | -                   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|   | Warmer klimaat  | kWu | 1423                | 1090       | 1423       | 1090       | 1531       | 1167       | 1531        | 1167       | 1934       | 1439       | 1934 | 1439 |
| Jaarlijks elektriciteitsverbruik  | Kouder klimaat  | kWu | -                   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|   | Warmer klimaat  | kWu | -                   | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880  | 880  |
| Energiezuinigheid seizoensverwarming  | Kouder klimaat  | %   | -                   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|   | Warmer klimaat  | %   | 139                 | 217        | 139        | 217        | 138        | 212        | 138         | 212        | 138        | 207        | 138  | 207  |
| Energiezuinigheid waterverwarming   | Kouder klimaat  | %   | -                   | -          | -          | -          | -          | -          | -           | -          | -          | -          | -    | -    |
|   | Warmer klimaat  | %   | -                   | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120  | 120  |
| Geluidsniveau   | Buitenunit  | dB  | 65                  | 60         | 65         | 60         | 65         | 63         | 65          | 63         | 65         | 69         | 65   | 69   |

Specificaties

| Model                                  | Hydraulische unit     |      | WSYA050DG6      | WGYA050DG6        | WSYA100DG6      | WGYA100DG6        | WSYA100DG6      | WGYA100DG6        |
|--|-----------------------|------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|  | Buitenunit            |      | WOYA060LFCA     |                   |                 |                   | WOYA080LFCA     |                   |
| Type                                   | Gesplitste verwarming |      |                 |                   |                 |                   |                 |                   |
| Stroomvoorziening                      | 1Ø ~ 230 V 50 Hz      |      |                 |                   |                 |                   |                 |                   |
| Max. stroom                            | A                     | 12,5 |                 | 12,5              |                 | 17,5              |                 |                   |
| Max. druk                              | MPa                   | 4,15 |                 |                   |                 |                   |                 |                   |
| Koelmiddel (R410A)                     | kg                    | 1,10 |                 | 1,10              |                 | 1,40              |                 |                   |
| Afmeting (H × B × D) & gewicht (NETTO) | Hydraulische unit     | mm   | 800 × 450 × 457 | 1.840 × 648 × 698 | 800 × 450 × 457 | 1.840 × 648 × 698 | 800 × 450 × 457 | 1.840 × 648 × 698 |
|  |                       | kg   | 42              | 152               | 42              | 152               | 42              | 152               |
|  | Buitenunit            | mm   | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|  |                       | kg   | 41              |                   | 41              |                   | 42              |                   |
| Temperatuurbereik buiten               | Verwarming            | °C   | -20 tot 35      |                   |                 |                   |                 |                   |
|  | Koeling               | °C   | 8 tot 43        |                   |                 |                   |                 |                   |

- Informatie over akoestische ruis:  
Voor zowel de binnen- als de hydraulische unit is het maximale geluidsdrukkniveau minder dan 70 dB (A). Volgens IEC 704-1 en ISO 3744.
- Als de lucht/water-warmtepomp onder hogere temperaturen dan de vermelde temperatuurwaarden wordt gebruikt, dan is het mogelijk dat het geïntegreerde beveiligingscircuit wordt ingeschakeld om schade aan het interne circuit te voorkomen. Als de unit koelt en onder lagere temperaturen dan de hierboven vermelde temperatuurwaarden wordt gebruikt, dan is het mogelijk dat de warmtewisselaar bevriest waardoor er water kan gaan lekken en andere schade kan ontstaan.
- Gebruik deze unit alleen voor het verwarmen en koelen van ruimtes.

Karta produktu zgodna z rozporządzeniem delegowanym Komisji (UE) nr 811/2013

| Model   | Urządzenie hydrauliczne                |     | WSYA050DG6  | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  |      | WGYA100DG6 |      |      |      |
|---|--|-----|-------------|------------|------------|------------|------------|------------|-------------|------|------------|------|------|------|
|   | Urządzenie zewnętrzne                  |     | WOYA060LFCA |            |            |            |            |            | WOYA080LFCA |      |            |      |      |      |
| Stosowana temperatura   | °C                                     |     | 55          | 35         | 55         | 35         | 55         | 35         | 55          | 35   | 55         | 35   | 55   | 35   |
| Deklarowany profil obciążenia   |  |     | -           | -          | L          | L          | -          | -          | L           | L    | -          | -    | L    | L    |
| Klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń         |  |     | A+          | A++        | A+         | A++        | A+         | A++        | A+          | A++  | A+         | A++  | A+   | A++  |
| Klasa efektywności energetycznej podgrzewania wody                        |  |     | -           | -          | A+         | A+         | -          | -          | A+          | A+   | -          | -    | A+   | A+   |
| Znamionowa moc cieplna  | kW                                     |     | 4           | 4          | 4          | 4          | 5          | 5          | 5           | 5    | 6          | 7    | 6    | 7    |
| Roczne zużycie energii  | kWh                                    |     | 3026        | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505 | 3886       | 3375 | 3886 | 3375 |
| Roczne zużycie energii elektrycznej                                       | kWh                                    |     | -           | -          | 880        | 880        | -          | -          | 880         | 880  | -          | -    | 880  | 880  |
| Roczne zużycie paliwa   | GJ                                     |     | Nie dotyczy |            |            |            |            |            |             |      |            |      |      |      |
| Sezonowa efektywność energetyczna ogrzewania pomieszczeń                  | %                                      |     | 115         | 169        | 115        | 169        | 115        | 169        | 115         | 169  | 118        | 156  | 118  | 156  |
| Efektywność energetyczna podgrzewania wody                                | %                                      |     | -           | -          | 120        | 120        | -          | -          | 120         | 120  | -          | -    | 120  | 120  |
| Poziom mocy akustycznej   | Urządzenie hydrauliczne                | dB  | 46          | 46         | 46         | 46         | 46         | 46         | 46          | 46   | 46         | 46   | 46   | 46   |
| Praca tylko poza godzinami szczytu  | Nie dotyczy                            |     |             |            |            |            |            |            |             |      |            |      |      |      |
| Szczególne środki ostrożności podczas montażu, instalacji lub konserwacji | Patrz instrukcje instalacji i obsługi. |     |             |            |            |            |            |            |             |      |            |      |      |      |
| Znamionowa moc cieplna  | Klimat chłodniejszy                    | kW  | -           | -          | -          | -          | -          | -          | -           | -    | -          | -    | -    | -    |
|   | Klimat cieplejszy                      | kW  | 4           | 4          | 4          | 4          | 4          | 5          | 4           | 5    | 5          | 6    | 5    | 6    |
| Roczne zużycie energii  | Klimat chłodniejszy                    | kWh | -           | -          | -          | -          | -          | -          | -           | -    | -          | -    | -    | -    |
|   | Klimat cieplejszy                      | kWh | 1423        | 1090       | 1423       | 1090       | 1531       | 1167       | 1531        | 1167 | 1934       | 1439 | 1934 | 1439 |
| Roczne zużycie energii elektrycznej                                       | Klimat chłodniejszy                    | kWh | -           | -          | -          | -          | -          | -          | -           | -    | -          | -    | -    | -    |
|   | Klimat cieplejszy                      | kWh | -           | -          | 880        | 880        | -          | -          | 880         | 880  | -          | -    | 880  | 880  |
| Sezonowa efektywność energetyczna ogrzewania pomieszczeń                  | Klimat chłodniejszy                    | %   | -           | -          | -          | -          | -          | -          | -           | -    | -          | -    | -    | -    |
|   | Klimat cieplejszy                      | %   | 139         | 217        | 139        | 217        | 138        | 212        | 138         | 212  | 138        | 207  | 138  | 207  |
| Efektywność energetyczna podgrzewania wody                                | Klimat chłodniejszy                    | %   | -           | -          | -          | -          | -          | -          | -           | -    | -          | -    | -    | -    |
|   | Klimat cieplejszy                      | %   | -           | -          | 120        | 120        | -          | -          | 120         | 120  | -          | -    | 120  | 120  |
| Poziom mocy akustycznej   | Urządzenie zewnętrzne                  | dB  | 65          | 60         | 65         | 60         | 65         | 63         | 65          | 63   | 65         | 69   | 65   | 69   |

Dane techniczne

| Model   | Urządzenie hydrauliczne          |      | WSYA050DG6      | WGYA050DG6        | WSYA100DG6      | WGYA100DG6        | WSYA100DG6      | WGYA100DG6        |
|---|----------------------------------|------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|   | Urządzenie zewnętrzne            |      | WOYA060LFCA     |                   |                 |                   | WOYA080LFCA     |                   |
| Typ   | Klimatyzator grzewczy typu Split |      |                 |                   |                 |                   |                 |                   |
| Źródło zasilania                              | 1Ø ~ 230 V 50 Hz                 |      |                 |                   |                 |                   |                 |                   |
| Maks. natężenie prądu                         | A                                | 12,5 |                 | 12,5              |                 | 17,5              |                 |                   |
| Maks. ciśnienie                               | MPa                              | 4,15 |                 |                   |                 |                   |                 |                   |
| Czynnik chłodniczy (R410A)                    | kg                               | 1,10 |                 | 1,10              |                 | 1,40              |                 |                   |
| Wymiary (wys. x szer. x głęb.) i waga (netto) | Urządzenie hydrauliczne          | mm   | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 |
|   |                                  | kg   | 42              | 152               | 42              | 152               | 42              | 152               |
|   | Urządzenie zewnętrzne            | mm   | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|   |                                  | kg   | 41              |                   | 41              |                   | 42              |                   |
| Zakres temperatury zewnętrznej                | Ogrzewanie                       | °C   | -20 do 35       |                   |                 |                   |                 |                   |
|   | Chłodzenie                       | °C   | 8 do 43         |                   |                 |                   |                 |                   |

- Informacje o poziomie hałasu:  
Maksymalny poziom hałasu wynosi mniej niż 70 dB (A) zarówno dla urządzenia hydraulicznego, jak i zewnętrznego.  
Zgodnie z normą IEC 704-1 i ISO 3744.
- Jeśli powietrzna pompa ciepła działa w temperaturach wyższych niż podano, może włączyć się wbudowany obwód zabezpieczający chroniący przed uszkodzeniem. Jeśli podczas chłodzenia urządzenie działa w niższych temperaturach niż podano, wymiennik ciepła może zamarzeć, co może spowodować wyciek wody i inne uszkodzenia.
- Nie należy używać tego urządzenia do innych celów niż ogrzewanie i chłodzenie.

Informationsblad om produkten i enlighet med Kommissionens delegerade förordning (EU) nr 811/2013

| Modell   | Hydraulikenhet | WSYA050DG6                              | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6 | WGYA100DG6 |
|--|----------------|---|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|
|  | Utomhusenhet   | WOYA060LFCA                             |            |            |            |            |            | WOYA080LFCA |            |            |            |            |            |
| Temperaturapplicering  | °C             | 55                                      | 35         | 55         | 35         | 55         | 35         | 55          | 35         | 55         | 35         | 55         | 35         |
| Deklarerad lastprofil  |                | -                                       | -          | L          | L          | -          | -          | L           | L          | -          | -          | L          | L          |
| Klass för årstidsbetingad energieffektivitet vid rumsuppvärmning                 |                | A+                                      | A++        | A+         | A++        | A+         | A++        | A+          | A++        | A+         | A++        | A+         | A++        |
| Klass för energieffektivitet vid uppvärmning av vatten                           |                | -                                       | -          | A+         | A+         | -          | -          | A+          | A+         | -          | -          | A+         | A+         |
| Nominell avgiven värmeeffekt   | kW             | 4                                       | 4          | 4          | 4          | 5          | 5          | 5           | 5          | 6          | 7          | 6          | 7          |
| Årlig energiförbrukning  | kWh            | 3026                                    | 2160       | 3026       | 2160       | 3180       | 2505       | 3180        | 2505       | 3886       | 3375       | 3886       | 3375       |
| Årlig elförbrukning  | kWh            | -                                       | -          | 880        | 880        | -          | -          | 880         | 880        | -          | -          | 880        | 880        |
| Årlig bränsleförbrukning   | GJ             | Ej tillgänglig                          |            |            |            |            |            |             |            |            |            |            |            |
| Säsongsrelaterad uppvärmning energieffektivitet                                  | %              | 115                                     | 169        | 115        | 169        | 115        | 169        | 115         | 169        | 118        | 156        | 118        | 156        |
| Vattenuppvärmning energieffektivitet   | %              | -                                       | -          | 120        | 120        | -          | -          | 120         | 120        | -          | -          | 120        | 120        |
| Ljudeffektnivå   | Hydraulikenhet | dB                                      | 46         | 46         | 46         | 46         | 46         | 46          | 46         | 46         | 46         | 46         | 46         |
| Arbete endast vid lågbelastning  |                | Ej tillgänglig                          |            |            |            |            |            |             |            |            |            |            |            |
| Specificerade försiktighetsåtgärder vid montering, installerad eller underhållen |                | Se installerings- och drifhandböckerna. |            |            |            |            |            |             |            |            |            |            |            |
| Nominell avgiven värmeeffekt   | Kallare klimat | kW                                      | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Varmare klimat | kW                                      | 4          | 4          | 4          | 4          | 4          | 5           | 4          | 5          | 5          | 6          | 5          |
| Årlig energiförbrukning  | Kallare klimat | kWh                                     | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Varmare klimat | kWh                                     | 1423       | 1090       | 1423       | 1090       | 1531       | 1167        | 1531       | 1167       | 1934       | 1439       | 1934       |
| Årlig elförbrukning  | Kallare klimat | kWh                                     | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Varmare klimat | kWh                                     | -          | -          | 880        | 880        | -          | -           | 880        | 880        | -          | -          | 880        |
| Säsongsrelaterad uppvärmning energieffektivitet                                  | Kallare klimat | %                                       | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Varmare klimat | %                                       | 139        | 217        | 139        | 217        | 138        | 212         | 138        | 212        | 138        | 207        | 138        |
| Vattenuppvärmning energieffektivitet   | Kallare klimat | %                                       | -          | -          | -          | -          | -          | -           | -          | -          | -          | -          | -          |
|  | Varmare klimat | %                                       | -          | -          | 120        | 120        | -          | -           | 120        | 120        | -          | -          | 120        |
| Ljudeffektnivå   | Utomhusenhet   | dB                                      | 65         | 60         | 65         | 60         | 65         | 63          | 65         | 63         | 65         | 69         | 65         |

Specifikationer

| Modell                        | Hydraulikenhet | WSYA050DG6            | WGYA050DG6      | WSYA100DG6        | WGYA100DG6      | WSYA100DG6        | WGYA100DG6      |                   |
|-------------------------------|----------------|-----------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|                               | Utomhusenhet   | WOYA060LFCA           |                 |                   |                 | WOYA080LFCA       |                 |                   |
| Typ                           |                | Uppvärmning delad typ |                 |                   |                 |                   |                 |                   |
| Kraftkälla                    |                | 1Ø ~ 230 V 50 Hz      |                 |                   |                 |                   |                 |                   |
| Max. ström                    | A              | 12,5                  |                 | 12,5              |                 | 17,5              |                 |                   |
| Maxtryck                      | MPa            | 4,15                  |                 |                   |                 |                   |                 |                   |
| Kylmedel (R410A)              | kg             | 1,10                  |                 | 1,10              |                 | 1,40              |                 |                   |
| Mått (H × B × D) & vikt (NET) | Hydraulikenhet | mm                    | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 |
|                               |                | kg                    | 42              | 152               | 42              | 152               | 42              | 152               |
|                               | Utomhusenhet   | mm                    | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|                               |                | kg                    | 41              |                   | 41              |                   | 42              |                   |
| Utomhustemperaturområde       | Uppvärmning    | °C                    | -20 till 35     |                   |                 |                   |                 |                   |
|                               | Nedkylning     | °C                    | 8 till 43       |                   |                 |                   |                 |                   |

Ljudinformation:

- Den maximala ljudtrycksnivån är lägre än 70 dB (A) för både hydraulik- och utomhusenheten. Uppfyller IEC 704-1 och ISO 3744.
- Om värmepumpen luft/vatten drivs under högre temperaturförhållanden än de som anges kan den inbyggda skyddskretsen aktiveras för att förhindra skador på interna kretsar. Om enheten används för nedkylning vid lägre temperaturer än de som anges ovan kan värmeväxlaren frysa vilket kan leda till vattenläckor och andra skador.
- Använd inte enheten för andra ändamål än uppvärmning och nedkylning.

**Komission delegoidun asetuksen (EY) 811/2013 mukainen tuoteseloste**

| Malli  | Hydrauliikkayksikkö         | WSYA050DG6                      | WGYA050DG6 | WSYA100DG6 | WGYA100DG6 | WSYA100DG6  | WGYA100DG6 |      |      |      |      |      |      |
|--|-----------------------------|---------------------------------|------------|------------|------------|-------------|------------|------|------|------|------|------|------|
|  | Ulkoyksikkö                 | WOYA060LFCA                     |            |            |            | WOYA080LFCA |            |      |      |      |      |      |      |
| Lämpötilan sovellus  | °C                          | 55                              | 35         | 55         | 35         | 55          | 35         | 55   | 35   | 55   | 35   | 55   | 35   |
| Ilmoitettu kuormitusprofiili   |                             | -                               | -          | L          | L          | -           | -          | L    | L    | -    | -    | L    | L    |
| Tilalämmityksen kausittainen energiatehokkuusluokka                    |                             | A+                              | A++        | A+         | A++        | A+          | A++        | A+   | A++  | A+   | A++  | A+   | A++  |
| Vedenlämmityksen energiatehokkuusluokka                                |                             | -                               | -          | A+         | A+         | -           | -          | A+   | A+   | -    | -    | A+   | A+   |
| Nimellislämpöteho  | kW                          | 4                               | 4          | 4          | 4          | 5           | 5          | 5    | 5    | 6    | 7    | 6    | 7    |
| Vuotuinen energiankulutus  | kWh                         | 3026                            | 2160       | 3026       | 2160       | 3180        | 2505       | 3180 | 2505 | 3886 | 3375 | 3886 | 3375 |
| Vuotuinen sähkönkulutus  | kWh                         | -                               | -          | 880        | 880        | -           | -          | 880  | 880  | -    | -    | 880  | 880  |
| Vuotuinen polttoaineenkulutus  | GJ                          | Ei sovellettavissa              |            |            |            |             |            |      |      |      |      |      |      |
| Tilalämmityksen kausittainen energiatehokkuus                          | %                           | 115                             | 169        | 115        | 169        | 115         | 169        | 115  | 169  | 118  | 156  | 118  | 156  |
| Vedenlämmityksen energiatehokkuus                                      | %                           | -                               | -          | 120        | 120        | -           | -          | 120  | 120  | -    | -    | 120  | 120  |
| Äänitehotaso   | Hydrauliikkayksikkö         | dB                              | 46         | 46         | 46         | 46          | 46         | 46   | 46   | 46   | 46   | 46   | 46   |
| Toimii ainoastaan kulutushuippujen ulkopuolella                        |                             | Ei sovellettavissa              |            |            |            |             |            |      |      |      |      |      |      |
| Erityiset varotoimenpiteet koottaessa, asennettaessa tai huollettaessa |                             | Katso asennus- ja käyttöohjeet. |            |            |            |             |            |      |      |      |      |      |      |
| Nimellislämpöteho  | Kylmät ilmasto-olosuhteet   | kW                              | -          | -          | -          | -           | -          | -    | -    | -    | -    | -    | -    |
|  | Lämpimät ilmasto-olosuhteet | kW                              | 4          | 4          | 4          | 4           | 4          | 5    | 4    | 5    | 5    | 6    | 5    |
| Vuotuinen energiankulutus  | Kylmät ilmasto-olosuhteet   | kWh                             | -          | -          | -          | -           | -          | -    | -    | -    | -    | -    | -    |
|  | Lämpimät ilmasto-olosuhteet | kWh                             | 1423       | 1090       | 1423       | 1090        | 1531       | 1167 | 1531 | 1167 | 1934 | 1439 | 1934 |
| Vuotuinen sähkönkulutus  | Kylmät ilmasto-olosuhteet   | kWh                             | -          | -          | -          | -           | -          | -    | -    | -    | -    | -    | -    |
|  | Lämpimät ilmasto-olosuhteet | kWh                             | -          | -          | 880        | 880         | -          | -    | 880  | 880  | -    | -    | 880  |
| Tilalämmityksen kausittainen energiatehokkuus                          | Kylmät ilmasto-olosuhteet   | %                               | -          | -          | -          | -           | -          | -    | -    | -    | -    | -    | -    |
|  | Lämpimät ilmasto-olosuhteet | %                               | 139        | 217        | 139        | 217         | 138        | 212  | 138  | 212  | 138  | 207  | 138  |
| Vedenlämmityksen energiatehokkuus                                      | Kylmät ilmasto-olosuhteet   | %                               | -          | -          | -          | -           | -          | -    | -    | -    | -    | -    | -    |
|  | Lämpimät ilmasto-olosuhteet | %                               | -          | -          | 120        | 120         | -          | -    | 120  | 120  | -    | -    | 120  |
| Äänitehotaso   | Ulkoyksikkö                 | dB                              | 65         | 60         | 65         | 60          | 65         | 63   | 65   | 63   | 65   | 69   | 65   |

**Tekniset tiedot**

| Malli                              | Hydrauliikkayksikkö | WSYA050DG6         | WGYA050DG6      | WSYA100DG6        | WGYA100DG6      | WSYA100DG6        | WGYA100DG6      |                   |
|------------------------------------|---------------------|--------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|
|                                    | Ulkoyksikkö         | WOYA060LFCA        |                 |                   |                 | WOYA080LFCA       |                 |                   |
| Tyyppi                             |                     | Erillinen lämmitys |                 |                   |                 |                   |                 |                   |
| Virtalähde                         |                     | 1Ø ~ 230 V 50 Hz   |                 |                   |                 |                   |                 |                   |
| Max. virta                         | A                   | 12,5               |                 | 12,5              |                 | 17,5              |                 |                   |
| Max. paine                         | MPa                 | 4,15               |                 |                   |                 |                   |                 |                   |
| Kylmäaine (R410A)                  | kg                  | 1,10               |                 | 1,10              |                 | 1,40              |                 |                   |
| Mitat (K x L x S) ja paino (netto) | Hydrauliikkayksikkö | mm                 | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 | 800 × 450 × 457 | 1 840 × 648 × 698 |
|                                    |                     | kg                 | 42              | 152               | 42              | 152               | 42              | 152               |
|                                    | Ulkoyksikkö         | mm                 | 620 × 790 × 290 |                   |                 |                   |                 |                   |
|                                    |                     | kg                 | 41              |                   | 41              |                   | 42              |                   |
| Ulkolämpötila-alue                 | Lämmitys            | °C                 | -20...35        |                   |                 |                   |                 |                   |
|                                    | Jäähdytys           | °C                 | 8...43          |                   |                 |                   |                 |                   |

• Akustiset äänitiedot:

Maksimi äänenpainetaso on alle 70 dB (A) sekä hydrauliikkayksikössä että ulkoyksikössä. Vastaa standardeja IEC 704-1 ja ISO 3744.

• Jos ilmasta veteen -lämpöpumppua käytetään korkeammassa lämpötilassa, kuin mitä yllä mainitaan, sisäänrakennettu ylikuormitussuojaus saattaa käynnistyä estäen sisäisten piirien vahingoittumisen. Jos yksikköä käytetään jäähdytystiloissa matalimmissa lämpötiloissa kuin yllä on mainittu, lämmönvaihdin saattaa jäätyä johtaen veden vuotoon ja muihin vaurioihin.

• Älä käytä tätä yksikköä muihin kuin lämmitys- ja jäähdytystarkoituksiin.