

Aquami All in Split heat pump

AQS120X30 [R14] / AQS160T240X13i [R14]



Device features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C



Maximum COP 4,95



Operating range down to -25°C



Supply water temperature of 65°C



Integrated USB port for updates



Energy



Smart Grid



Twin rotary



Integrated electric



Outdoor unit drip tray heater



Compressor



Indoor unit drip tray



Easy installation and maintenance



Compact indoor split unit housing



Maximum installation length up to 30m



Silent mode



Built-in Wi-Fi module



Daily operation schedule



Configurable weekly schedules



Vacation mode



Menu in English



Multilanguage



Integrated temperature



Weather operating modes (climate curve)



2 heating control



Dedicated application



Disinfection



DHW circulation pump operation schedules



Maximum leaving water temperature of 60°C (in DHW mode)



DHW tank



Tank of stainless steel



Built-in switching valve



Notes: DHW – Domestic hot water, LWT – Leaving water temperature
The sound pressure level is measured 1m in front of the unit and (1+H)/2m (where H is the height of the unit) above the floor in semi-anechoic room. During on-site operation sound pressure levels can be higher as a result of ambient noise. Sound pressure level and sound power level reflect the maximum value tested under three conditions specified respectively in notes A7W35, ΔT=5; A7W45, ΔT=5; A7W55 ΔT=8; relative humidit 85%. The figures specified above refer to the following standards: EN14511; EN14825; EN50564; EN12102; (EU) Np. 811/2013; (EU) No. 813/2013; Journal of Laws 2014 / C 207/02: 2014.



Specification indoor unit

| Model | | | | AQS160T240X13i R14 |
|---------------------------------|--|---|-------------|----------------------------------|
| EAN code | | | | 5905567602160 |
| Operation modes | | | | Heating and cooling |
| | Surface cooling | | °C | 5-25 |
| | Surface heating | | °C | 25~65 |
| temperature | DHW (tank) | | °C | 30~60 |
| Power supply | | | V-Hz, Ø | 220-240-50, 1f / 380-420-50, 3f |
| Rated input / Operating current | | W/A | 9095 / 13,5 | |
| Sound power level | | dB(A) | 42 | |
| | Power supply | | V-Hz, Ø | 220-240~50, 1f / 380-420~50, 3f |
| Electric heater | Surface heating | iges / Power | pcs. / kW | 3 / 9 (3+3+3) |
| | | 13,3 | | |
| Net dimensions | | (W×D×H) | mm | 600×600×1943 |
| Gross dimensions | | (W×D×H) | mm | 653×653×2160 |
| Net weight / Gross we | ight | | kg | 158/173 |
| | Water connections | | inch | R1" external |
| | ss dimensions (W×D×H) mm kg Water connections inch Pressure relief valve Condensate drain mm Total volume / Actual volume | 0,3 | | |
| | Condensate drain | | mm | Ф25 |
| | Connection would | | 1 | 8 / 4,8 |
| | Expansion tank | | MPa | 0,3 / 0,1 |
| | PHE / plate heat | Туре | | PHE / plate heat exchanger |
| | exchanger | Minimum flow | l/min | 10 |
| Water circuit | Water pump head | | m | 9 |
| | Water pump head | | | DC |
| | Tank material | | | Stainless steel 316L |
| | | Housing material/colour | | Polyurethane foam, steel / white |
| | | Tank capacity | T. | 240 |
| | DHW tank | Maximum water temperature (disinfection mode) | °C | 70 |
| | | Insulation thickness | mm | 45 |
| | | Maximum pressure | bar | 10 |
| Refrigerant circuit | Liquid / Gas | | mm | Φ9,52 (3/8") / Φ15,9 (5/8") |
| Minimal wire pcs and | dimension of cords* | | pcs × mm² | 5×2,5 |
| Control cables: indoor | unit to outdoor unit | | pcs × mm² | 2 × 0,75 (shielded cable) |

Specification outdoor unit

| Model | | | AQS120X30 R14 |
|---|--|---------------------------------------|------------------------------------|
| EAN Code | | | 5905567602085 |
| Power supply | | | 380-420-50, 3f |
| топст заррту | Capacity | kW | 12.10 |
| Heating | | | 2,44 |
| (A7/W35) | | NII . | 4,95 |
| | | I/W/ | 12,30 |
| Heating | | | 3,24 |
| (A7/W45) | Type Type Quantity Type/ GWP Charged (<15m) | | 3.80 |
| | | I/W/ | 12,00 |
| Heating | | | 3.87 |
| (A7/W55) | | KVV | 3,10 |
| | | I/W/ | 12,00 |
| Cooling | | | 3,00 |
| (A35/W18) | | KVV | 4,00 |
| | | 1007 | 4,00 11,60 |
| Cooling | | | |
| (A35/W7) | | KVV | 4,22 |
| | | | 2,75 |
| | | | 4,81 |
| Seasonal energy | | | 12 |
| efficiency LWT 35°C | | | 189,4 |
| LW1 35°C | | kWh | 5152 |
| | 1 - 1 | | A+++ |
| | | | 3,45 |
| Seasonal energy | | | 11,6 |
| efficiency | | | 135,1 |
| LWT 55°C | EER SCOP" Rated heat output kW Seasonal energy efficiency ratio (n,5) % Annual energy consumption kWh Seasonal space heating energy efficiency class(n) SCOP(n) Rated heat output kW Seasonal energy efficiency ratio (n,5) % Annual energy consumption kWh Seasonal energy efficiency ratio (n,5) % Annual energy consumption kWh Seasonal space heating energy efficiency class (n) LWT at 7°C LWT at 8°C LWT at 8°C I Type | 6927 | |
| | | KW KW KW KW KW KW KW KW | A++ |
| SEER | | | 4,86 |
| | Rated input | 7,04 | |
| Minimum rated curr | rent of the overcurrent circuit breaker with breaker type | A | B16 |
| Compressor | Туре | | Twin rotary inverter compressor DC |
| Fan | Туре | | Brushless DC motor / BLDC |
| I di i | Quantity | | 1 |
| | Type/ GWP | | R32 / 675 |
| Refrigerant | Charged (<15m) | kg | 1,84 |
| | Charged (<1311) | TCO₂eq | 1,24 |
| | | mm | Φ9,52 (3/8") / Φ15,9 (5/8") |
| Dina connections | Minimum installation length | m | 2 |
| Pipe connections | Maximum installation length | m | 30 |
| | Additional amount of refrigerant for over 15 linear meters | g/m | 38 |
| Maximum height | Outdoor unit above the indoor unit | m | 20 |
| difference | Outdoor unit below the indoor unit | m | 20 |
| Minimal wire pcs and | nd dimension of cords* | pcs × mm² | 5×2,5 |
| Control cables: indo | por unit to outdoor unit | pcs × mm² | 2×0.75 (shielded cable) |
| Bracket spacing | | (W×D) | 656×456 |
| Sound pressure leve | el | dB(A) | 50 |
| Sound power level | | | 64 |
| | (W×D×H) | mm | 1118×523×865 |
| Net dimensions | | | 1180×560×890 |
| | 1 | mm | |
| Net dimensions Gross dimensions | (W×D×H) | | |
| Net dimensions Gross dimensions Net weight/Gross we | (WxDxH) | mm kg °C | 112/1255 -5-43 |
| Net dimensions Gross dimensions | (W×D×H) | kg | 112/125,5 |

The residual current circuit breaker used to protect the electrical circuit of the appliance shall be selected in view of the electrical regulations in force, assuming that the rated residual current is not greater than Ian: 30mA *The above values apply to supply cables with a maximum length of 20mb. If this value is exceeded, an electrical designer should be consulted.



Aquami All in Split heat pump

AQS140X30 [R14] / AQS160T240X13i [R14]



Device features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C



Maximum COP 4,70



Operating range down to -25°C



Supply water temperature of 65°C



Integrated USB port for updates



Energy



Smart Grid



Twin rotary



Integrated electric



Outdoor unit drip tray heater



Compressor



Indoor unit drip tray



Easy installation and maintenance



Compact indoor split unit housing



Maximum installation length up to 30m



Silent mode



Built-in Wi-Fi module



Daily operation schedule



Configurable weekly schedules



Vacation mode



Menu in English



Multilanguage



Integrated temperature



Weather operating modes (climate curve)



2 heating control



Dedicated application



Disinfection



DHW circulation pump operation schedules



Maximum leaving water temperature of 60°C (in DHW mode)



DHW tank



Tank of stainless steel



Built-in switching valve



Notes: DHW – Domestic hot water, LWT – Leaving water temperature
The sound pressure level is measured 1m in front of the unit and (1+H)/2m (where H is the height of the unit) above the floor in semi-anechoic room. During on-site operation sound pressure levels can be higher as a result of ambient noise. Sound pressure level and sound power level reflect the maximum value tested under three conditions specified respectively in notes A7W35, ΔT=5; A7W45, ΔT=5; A7W55 ΔT=8; relative humidit 85%. The figures specified above refer to the following standards: EN14511; EN14825; EN50564; EN12102; (EU) Np. 811/2013; (EU) No. 813/2013; Journal of Laws 2014 / C 207/02: 2014.



Specification indoor unit

| Model | | | | AQS160T240X13i R14 |
|---------------------------------|------------------------|---|-------------|----------------------------------|
| EAN code | | | | 5905567602160 |
| Operation modes | | | | Heating and cooling |
| | Surface cooling | | °C | 5-25 |
| Leaving water | Surface heating | Surface heating | | 25-65 |
| temperature | DHW (tank) | | °C | 30~60 |
| Power supply | | | V-Hz, Ø | 220-240-50, 1f / 380-420-50, 3f |
| Rated input / Operating current | | W/A | 9095 / 13,5 | |
| Sound power level | | dB(A) | 42 | |
| | Power supply | | V-Hz, Ø | 220-240-50, 1f / 380-420-50, 3f |
| Electric heater Num | Number of heating sta | iges / Power | pcs. / kW | 3 / 9 (3+3+3) |
| | Maximum operating co | urrent | A | 13,3 |
| Net dimensions | | (W×D×H) | mm | 600×600×1943 |
| Gross dimensions | | (W×D×H) | mm | 653×653×2160 |
| Net weight / Gross we | ight | | kg | 158/173 |
| Net weight / Gross weight | Water connections | Water connections | | R1° external |
| | Pressure relief valve | Pressure relief valve | | 0,3 |
| | Condensate drain | | mm | Φ25 |
| | | Total volume / Actual volume | 1 | 8/4,8 |
| | Expansion tank | Maximum pressure / Initial pressure | MPa | 0,3 / 0,1 |
| | PHE / plate heat | Type | | PHE / plate heat exchanger |
| | exchanger | Minimum flow | l/min | 10 |
| Water circuit | Water pump head | ' | m | 9 |
| | Water pump head | | | DC |
| | | Tank material | | Stainless steel 316L |
| | DHW tank | Housing material/colour | | Polyurethane foam, steel / white |
| | | Tank capacity | 1 | 240 |
| | | Maximum water temperature (disinfection mode) | °C | 70 |
| | | Insulation thickness | mm | 45 |
| | | Maximum pressure | bar | 10 |
| Refrigerant circuit | Liquid / Gas | | mm | Φ9.52 (3/8") / Φ15,9 (5/8") |
| Minimal wire pcs and | dimension of cords* | | pcs × mm² | 5×2,5 |
| Control cables: indoor | r unit to outdoor unit | | pcs × mm² | 2×0.75 (shielded cable) |

Specification outdoor unit

| Model | | | AQS140X3o R14 |
|--|--|--|---|
| EAN Code | | | 5905567602092 |
| Power supply | | | 380-420-50. 3f |
| т омет заррту | Canacity | MM | 14,50 |
| Heating | | | 3,09 |
| (A7/W35) | | NYY | 4,70 |
| | | 1447 | 14,70 |
| Heating | | | |
| (A7/W45) | Type Type Quantity Type/GWP Charged (<15m) Liquid / Gas Minimum installation length Maximum installation length Maximum installation length Maximum installation length Minimum installation length Mi | 3,89 | |
| | | | 3,65 |
| Heating | | | 13,80 |
| (A7/W55) | Rated input kW Rated heat output kW Rated hea | 4,60 | |
| | COP | KW KW KW KW KW KW KW KW | 3,00 |
| Cooling | Capacity | kW | 13,50 |
| (A35/W18) | Rated input | pacity kW ed input kW P P P P P P P P P P P P P P P P P P | 3,75 |
| (103/11/0) | EER | | 3,60 |
| | Capacity | kW | 12,70 |
| Cooling | Rated input | kW | 4,98 |
| (A35/W7) | EER | KW KW KW KW KW KW KW KW | 2,55 |
| | | | 4,72 |
| Seasonal energy | | kW | 13,7 |
| | | 96 | 185,7 |
| | | | 6012 |
| | | | A++ |
| | | | 3,47 |
| | | 1447 | 12,1 |
| | | | |
| LWT 35°C Annual energy consumption Seasonal space heating energy efficiency class** SEOP** Seasonal energy Rated heat output kW efficiency LWT 55°C Annual energy efficiency ratio (n/S) Seasonal energy efficiency ratio (n/S) Seasonal energy efficiency ratio (n/S) Exercise Seasonal energy efficiency class** Seasonal space heating energy efficiency class** Seasonal space heating energy efficiency class** LWT at 7°C | 135,6 | | |
| EWI 33 C | Rated heat output kW Seasonal energy efficiency ratio (n/S) % Annual energy corsumption kWh Seasonal space heating energy efficiency class** SCOP*** Rated heat output kW Seasonal energy efficiency ratio (n/S) % Annual energy consumption kWh Seasonal space heating energy efficiency class ** LWT at 7**C LWT at 8**C LWT at 8**C Tated current of the overcurrent circuit breaker with breaker type A Type | 7202 | |
| | | KW KW KW KW KW KW KW KW | A++ |
| SEER | | kW kW kW kW kW kW kW kW | 4,83 |
| | | | 6,85 |
| | | A | B16 |
| Compressor | Туре | | Twin rotary inverter compressor DC |
| Fan | Туре | | Brushless DC motor / BLDC |
| 1011 | Quantity | | 1 |
| | Type/ GWP | | R32 / 675 |
| Refrigerant | 6 1645 | kg | 1,84 |
| | Charged (<15m) | TCO ₂ eq | 1,24 |
| | Liquid / Gas | mm | Φ9,52 (3/8") / Φ15,9 (5/8") |
| | Agric Control of the | m | 2 |
| Din | Minimum installation length | | 30 |
| Pipe connections | | m | 00 |
| Pipe connections | Maximum installation length | | 38 |
| | Maximum installation length Additional amount of refrigerant for over 15 linear meters | g/m | |
| Pipe connections Maximum height difference | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit | g/m m | 38 20 |
| Maximum height difference | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit | g/m m m | 38 20 20 |
| Maximum height difference Minimal wire pcs an | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit and dimension of cords* | g/m m m pcs × mm² | 38 20 20 20 5×2,5 |
| Maximum height difference Minimal wire pcs an Control cables: indo | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit | g/m m m pcs × mm² pcs × mm² | 38 20 20 5 × 2,5 2 × 0,75 (shielded cable) |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit d dimension of cords* oor unit to outdoor unit | g/m m pcs × mm ² pcs × mm ² (W×D) | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure lew | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit d dimension of cords* oor unit to outdoor unit | g/m m pcs × mm ² pcs × mm ² (W×D) | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure lew Sound power level | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit and dimension of cords* our unit to outdoor unit | g/m m pcs × mm ² pcs × mm ² (W×D) dB(A) | 38 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 65 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure leve Sound power level Net dimensions | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit didimension of cords* por unit to outdoor unit vel (W*D×H) | g/m m pcs × mm ² pcs × mm ² (W×D) dB(A) | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 655 1118×523×865 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure lev Sound power level Net dimensions Gross dimensions | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit didimension of cords* our unit to outdoor unit el (WxDxH) (WxDxH) | g/m m pcs × mm ² pcs × mm ² (W×D) dB(A) mm mm | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 65 1118×523×865 11180×560×890 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure leve Sound power level Net dimensions | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit ad dimension of cords* por unit to outdoor unit (W>D>H) (W>D>H) | g/m m pcs × mm ² pcs × mm ² (W×D) dB(A) mm mm | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 65 1118×523×865 11180×560×890 112/125,5 |
| Maximum height difference Minimal wire pcs an Control cables: Indo Bracket spacing Sound pressure lev Sound power level Net dimensions Gross dimensions Net weight/Gross w | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit and dimension of cords* our unit to outdoor unit wel (W-D>H) (W>D>H) (W>D>H) (W>DO) | g/m m m pcs × mm² (W×D) dB(A) mm mm kg | 38 20 20 5 × 2.5 5 × 2.5 2 × 0.75 (shielded cable) 656×456 51 65 1118×523×865 11180×560×890 112/125,5 -5-43 |
| Maximum height difference Minimal wire pcs an Control cables: indo Bracket spacing Sound pressure lev Sound power level Net dimensions Gross dimensions | Maximum installation length Additional amount of refrigerant for over 15 linear meters Outdoor unit above the indoor unit Outdoor unit below the indoor unit ad dimension of cords* por unit to outdoor unit (W>D>H) (W>D>H) | g/m m pcs × mm ² pcs × mm ² (W×D) dB(A) mm mm | 38 20 20 20 5 × 2,5 2 × 0,75 (shielded cable) 656×456 51 65 1118×523×865 11180×560×890 112/125,5 |

The residual current circuit breaker used to protect the electrical circuit of the appliance shall be selected in view of the electrical regulations in force, assuming that the rated residual current is not greater than Ian: 30mA *The above values apply to supply cables with a maximum length of 20mb. If this value is exceeded, an electrical designer should be consulted.



Aquami All in Split heat pump

AQS160X30 [R14] / AQS160T240X13i [R14]





5-YEAR







Device features



Environmentally friendly refrigerant R32



Efficient heating



Energy efficiency class at 35°C



Energy efficiency class at 55°C



Maximum COP 4,50



Operating range down to -25°C



Supply water temperature of 65°C



Integrated USB port for updates



Energy



Smart Grid



Twin rotary



Integrated electric



Outdoor unit drip tray heater



Compressor



Indoor unit drip tray



Easy installation and maintenance



Compact indoor split unit housing



Maximum installation length up to 30m



Silent mode



Built-in Wi-Fi module



Daily operation schedule



Configurable weekly schedules



Vacation mode



Menu in English



Multilanguage



Integrated temperature



Weather operating modes (climate curve)



2 heating control



Dedicated



Disinfection



DHW circulation pump operation schedules



Maximum leaving water temperature of 60°C (in DHW mode)



DHW tank



Tank of stainless steel



Built-in switching valve



Notes: DHW – Domestic hot water, LWT – Leaving water temperature
The sound pressure level is measured 1m in front of the unit and (1+H)/2m (where H is the height of the unit) above the floor in semi-anechoic room. During on-site operation sound pressure levels can be higher as a result of ambient noise. Sound pressure level and sound power level reflect the maximum value tested under three conditions specified respectively in notes A7W35, ΔT=5; A7W45, ΔT=5; A7W55 ΔT=8; relative humidit 85%. The figures specified above refer to the following standards: EN14511; EN14825; EN50564; EN12102; (EU) Np. 811/2013; (EU) No. 813/2013; Journal of Laws 2014 / C 207/02: 2014.



Specification indoor unit

| Model | | | | AQS160T240X13i R14 |
|---------------------------------|------------------------|---|-------------|----------------------------------|
| EAN code | | | | 5905567602160 |
| Operation modes | | | | Heating and cooling |
| | Surface cooling | | °C | 5-25 |
| Leaving water | Surface heating | Surface heating | | 25-65 |
| temperature | DHW (tank) | | °C | 30~60 |
| Power supply | | | V-Hz, Ø | 220-240-50, 1f / 380-420-50, 3f |
| Rated input / Operating current | | W/A | 9095 / 13,5 | |
| Sound power level | | dB(A) | 42 | |
| | Power supply | | V-Hz, Ø | 220-240-50, 1f / 380-420-50, 3f |
| Electric heater Num | Number of heating sta | iges / Power | pcs. / kW | 3 / 9 (3+3+3) |
| | Maximum operating co | urrent | A | 13,3 |
| Net dimensions | | (W×D×H) | mm | 600×600×1943 |
| Gross dimensions | | (W×D×H) | mm | 653×653×2160 |
| Net weight / Gross we | ight | | kg | 158/173 |
| Net weight / Gross weight | Water connections | Water connections | | R1° external |
| | Pressure relief valve | Pressure relief valve | | 0,3 |
| | Condensate drain | | mm | Φ25 |
| | | Total volume / Actual volume | ı | 8/4,8 |
| | Expansion tank | Maximum pressure / Initial pressure | MPa | 0,3 / 0,1 |
| | PHE / plate heat | Type | | PHE / plate heat exchanger |
| | exchanger | Minimum flow | l/min | 10 |
| Water circuit | Water pump head | ' | m | 9 |
| | Water pump head | | | DC |
| | | Tank material | | Stainless steel 316L |
| | DHW tank | Housing material/colour | | Polyurethane foam, steel / white |
| | | Tank capacity | 1 | 240 |
| | | Maximum water temperature (disinfection mode) | °C | 70 |
| | | Insulation thickness | mm | 45 |
| | | Maximum pressure | bar | 10 |
| Refrigerant circuit | Liquid / Gas | | mm | Φ9.52 (3/8") / Φ15,9 (5/8") |
| Minimal wire pcs and | dimension of cords* | | pcs × mm² | 5×2,5 |
| Control cables: indoor | r unit to outdoor unit | | pcs × mm² | 2×0.75 (shielded cable) |

Specification outdoor unit

| Model | | | AQS160X3o R14 |
|---|--|---------------------------------------|--|
| EAN Code | | | 5905567602108 |
| Power supply | | | 380.420-50.3f |
| Tower supply | Canacity | PW. | 16,00 |
| Heating | | | 3,56 |
| (A7/W35) | | KVV | 4,50 |
| | 1.7 | LAAF | |
| Heating | 1 1 | | 16,00 |
| (A7/W45) | Type Type Quantity Type/GWP Charged (<15m) | 4,44 | |
| | | | 3,60 |
| Heating | | | 16,00 |
| (A7/W55) | Rated input | 5,52 | |
| | COP | WW WW WW WW WW WW WW W | 2,90 |
| Cooling | Capacity | kW | 14,90 |
| (A35/W18) | ted input R pacity ted input R OPril asonal energy efficiency ratio (n\$) nual energy consumption asonal space heating energy efficiency class** OPril ted heat output | kW | 4,38 |
| (103/1110) | EER | | 3,40 |
| | Capacity | kW | 14,00 |
| Cooling (A35/W7) | Rated input | kW | 5,71 |
| (/VV/LCM) | EER | kW kW kW kW kW kW kW kW | 2,45 |
| | | | 4,62 |
| Seasonal energy | | kW | 15,2 |
| | | 96 | 181,7 |
| | | | 6804 |
| | | | A+++ |
| | | | 3,41 |
| | | LAAF | 13 |
| | | | |
| efficiency LWT 35°C Annual energy efficiency ratio (ηS) Annual energy consumption Seasonal space heating energy efficiency class** SCOP*** Seasonal energy efficiency Efficiency Easonal energy efficiency Easonal energy efficiency ratio (ηS) Annual energy efficiency ratio (ηS) Annual energy consumption EWM Seasonal energy ELWT 35°C LWT at 8°C ELWT at 8°C | 133,2 | | |
| LWI 33°C | | kWh | 7896 |
| | | KW KW KW KW KW KW KW KW | A++ |
| SEER | | kW kW kW kW kW kW kW kW | 4,67 |
| | | | 6,71 |
| | | A | B16 |
| Compressor | Туре | | Twin rotary inverter compressor DC |
| Fan | Туре | | Brushless DC motor / BLDC |
| rdii | Quantity | | 1 |
| | Type/ GWP | | R32 / 675 |
| Refrigerant | | kg | 1,84 |
| | Charged (<15m) | TCO ₂ eq | 1,24 |
| | Liquid / Gas | mm | Φ9,52 (3/8") / Φ15,9 (5/8") |
| | Minimum installation length | m | 2 |
| Pipe connections | Maximum installation length | m | 30 |
| | - | | 38 |
| Maximum height | | | 20 |
| difference | | | 20 |
| | | | 5×2,5 |
| | | - | 2 × 0,75 (shielded cable) |
| Control cables ind- | | pcs × mm² | 2 × 0,75 (snieloed cable) 656×456 |
| | por unit to outdoor unit | (MD) | |
| Bracket spacing | | | |
| Bracket spacing Sound pressure leve | | | 55 |
| Bracket spacing Sound pressure level Sound power level | vel | dB(A) | 55 68 |
| Bracket spacing Sound pressure level Sound power level Net dimensions | rel (W×D×H) | dB(A) | 55 68 1118×523×865 |
| Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions | (W-D>H) (W-D>H) | dB(A) mm mm | 55 68 1118×523×865 1180×560×890 |
| Bracket spacing Sound pressure level Sound power level Net dimensions | vel (W>Dx+t) (W>Dx+t) (W>Dx+t) weight | dB(A) mm mm kg | 55 68 1118×523×865 1180×560×890 112/125,5 |
| Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions Net weight/Gross with | (W-D>H) (W-D>H) | mm mm kg | 55 68 1118×523-865 1180×560×890 112/125,5 -5~43 |
| Bracket spacing Sound pressure level Sound power level Net dimensions Gross dimensions | vel (W>Dx+t) (W>Dx+t) (W>Dx+t) weight | dB(A) mm mm kg | 55 68 1118×523×865 1180×560×890 112/125,5 |

The residual current circuit breaker used to protect the electrical circuit of the appliance shall be selected in view of the electrical regulations in force, assuming that the rated residual current is not greater than Ian: 30mA *The above values apply to supply cables with a maximum length of 20mb. If this value is exceeded, an electrical designer should be consulted.