# Tabel cu specificatii pentru EHVH-E6V

| | | | | | EHVH04S23EA6V | EHVH04S23EJ6V | EHVH04S18EJ6V | EHVH04S18EA6V | EHVH08S23EA6V | EHVH08S18EA6V | EHVH08S18EJ6V | EHVH08S23EJ6V |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sound pressure level | Nom. | | | dBA | 28 (7) | 28 (7) | 28 (7) | 28 (7) | 28 (7) | 28 (7) | 28 (7) | 28 (7) |
| Operation range | Cooling | Ambient | Min. | °CDB | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) |
| | | Water side | Max. | °C | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) |
| | | | Min. | °C | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) |
| | Heating | Water side | Max. | °C | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) |
| | | | Min. | °C | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) | 0 (8) |
| Sound power level | Nom. | | | dBA | 42 (6) | 42 (6) | 42 (6) | 42 (6) | 42 (6) | 42 (6) | 42 (6) | 42 (6) |
| Dimensions | Unit | | Width | mm | 595 | 595 | 595 | 595 | 595 | 595 | 595 | 595 |
| | | | Depth | mm | 625 | 625 | 625 | 625 | 625 | 625 | 625 | 625 |
| | | | Height | mm | 1,850 | 1,850 | 1,650 | 1,650 | 1,850 | 1,650 | 1,650 | 1,850 |
| Casing | Material | | | | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal | Precoated sheet metal |
| | Colour | | | | White + Black | White + Black | White + Black | White + Black | White + Black | White + Black | White + Black | White + Black |
| Weight | Unit | | | kg | 128 | 128 | 119 | 119 | 128 | 119 | 119 | 128 |
| PED | Category | | | | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 | Art4.3, See note 1 |
| Electric heater | Recommended fuses | | | A | 20.000 (10) | 20.000 (10) | 20.000 (10) | 20.000 (10) | 20.000 (10) | 20.000 (10) | 20.000 (10) | 20.000 (10) |
| | Power supply | | Frequency | Hz | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | | | Voltage | V | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 |
| | | | Name | | 6V3 | 6V3 | 6V3 | 6V3 | 6V3 | 6V3 | 6V3 | 6V3 |
| | | | Phase | | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ | 1~ / 3~ |
| Power supply | Name | | | | See note 9 | See note 9 | See note 9 | See note 9 | See note 9 | See note 9 | See note 9 | See note 9 |

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| Notes | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC | (1) - PED unit category: Art3§3: excluded from scope of PED due to article 1, item 3.6 of 97/23/EC |
| | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). | (2) - Operation area is extended to lower flow rates only in case the unit operates with heat pump only. (Not in startup, no BUH operation, no defrost operation). |
| | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K | (3) - Based on a dT of 45 K |
| | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel | (4) - Including piping + PHE + back-up heater; excluding expansion vessel |
| | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. | (5) - Excluding the water in the unit. This minimum water volume is sufficient for most applications. During critical processes extra water may be required. |
| | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) | (6) - DB/WB 7°C/6°C - LWC 35°C (DT=5°C) |

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| | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. | (7) - Sound values are measured in a semi-anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to the sound level drawings. |
| | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. | (8) - Refer to operation range of the unit. |
| | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. | (9) - Above mentioned power supply of the hydrobox is for the backup heater only. The switch box and the pump of the hydrobox are supplied via the outdoor unit. The optional domestic hot water tank has a separate power supply. |
| | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (10) - 4 pole 20 A curve 400V tripping class C (refer to wiring diagram) |

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| | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) | (11) - 2 pole 20 A curve 400V tripping class C (refer to wiring diagram) |