| Summary of | DAIKIN ALTHERMA 3 R F 6KW (230L) | Reg. No. | 011-1W0220 |
|---|---|---|---|
| Certificate Holder | | | |
| Name | DAIKIN Europe N.V. | | |
| Address | Zandvoordestraat 300 | Zip | B-8400 |
| City | Oostende | Country | Belgium |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH | | |
| Subtype title | DAIKIN ALTHERMA 3 R F 6KW (230L) | | |
| Heat Pump Type | Aire exterior / agua | | |
| Refrigerant | R32 | | |
| Mass Of Refrigerant | 1.5 kg | | |
| Certification Date | 22.11.2017 | | |
| Testing basis | HP KEYMARK certification scheme rules rev. 8 | | |

# Model: ERGA06DV / EHVH08S23D6V(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Domestic Hot Water (DHW)

## Average Climate

## EN 16147

| | |
|---|---|
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06DV / EHVH08S23D9W(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06DV / EHVX08S23D6V(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 178 % | 128 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.52 | 3.28 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3196 kWh | 4405 kWh |

## Domestic Hot Water (DHW)

## Average Climate

## EN 16147

| | |
|---|---|
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06DV / EHVX08S23D9W(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

## EN 12102-1

| | Low temperature | Medium temperature |
|---|---|---|
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

## EN 14825

| | Low temperature | Medium temperature |
|---|---|---|
| $\eta_s$ | 178 % | 128 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.52 | 3.28 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3196 kWh | 4405 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06DV / EHVZ08S23D6V(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Domestic Hot Water (DHW)

## Average Climate

## EN 16147

| | |
|---|---|
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06DV / EHVZ08S23D9W(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVX08S23E6V(G)

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 178 % | 128 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.52 | 3.28 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3196 kWh | 4405 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVX08S23E9W

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

## EN 12102-1

| | Low temperature | Medium temperature |
|---|---|---|
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

## EN 14825

| | Low temperature | Medium temperature |
|---|---|---|
| $\eta_s$ | 178 % | 128 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.52 | 3.28 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3196 kWh | 4405 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

## EN 16147

| | |
|---|---|
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVH08S23E6V

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVH08S23E9W

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVH08SU23E6V

| General Data | |
|---|---|
| Power supply | n/a |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVH08S23E6V + cooling kit

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

## EN 12102-1

| | Low temperature | Medium temperature |
|---|---|---|
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

## EN 14825

| | Low temperature | Medium temperature |
|---|---|---|
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

## EN 16147

| | |
|---|---|
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVH08S239W + cooling kit

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

## EN 12102-1

| | Low temperature | Medium temperature |
|---|---|---|
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

## EN 14825

| | Low temperature | Medium temperature |
|---|---|---|
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVZ08S23E6V + cooling kit

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

| EN 12102-1 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

| EN 14825 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
| Cdh | | 1.00 |
| Pdh Tj = +2°C | 3.90 kW | 3.90 kW |
| COP Tj = +2°C | 4.25 | 3.16 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = +7°C | 3.20 kW | 3.00 kW |
| COP Tj = +7°C | 6.30 | 4.49 |
| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 3.30 kW | 3.30 kW |
| COP Tj = 12°C | 7.78 | 6.10 |
| Cdh | 1.00 | 1.00 |
| Pdh Tj = Tbiv | 6.10 kW | 6.10 kW |
| COP Tj = Tbiv | 3.07 | 2.12 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.00 kW | 5.40 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.49 | 1.53 |
| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
| EER | 3.28 |

## EN 14825

| | **+7°C/+12°C** |
|---|---|
| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
| EER Tj = 30°C | 4.93 |
| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |

# Model: ERGA06EV / EHVZ08S23E9W + cooling kit

| General Data | |
|---|---|
| Power supply | 1x230V 50Hz |

## Heating

| EN 14511-4 | |
|---|---|
| | |
| cortando la trasferencia de calor de caudal medio | passed |
| Fallo completo de alimentación eléctrica | passed |
| Test de desescarche | passed |
| Starting and operating test | passed |

| EN 14511-2 | | |
|---|---|---|
| | **Low temperature** | **Medium temperature** |
| Salida calefacción | 6.00 kW | 5.80 kW |
| Entrada EI | 1.24 kW | 2.15 kW |
| COP | 4.85 | 2.70 |

## Average Climate

## EN 12102-1

| | Low temperature | Medium temperature |
|---|---|---|
| Potencia sonora de la unidad interior | 42 dB(A) | 42 dB(A) |
| Potencia sonora de la unidad exterior | 60 dB(A) | 60 dB(A) |

## EN 14825

| | Low temperature | Medium temperature |
|---|---|---|
| $\eta_s$ | 176 % | 127 % |
| Prated | 7.00 kW | 7.00 kW |
| SCOP | 4.47 | 3.26 |
| Tbiv | -6 °C | -6 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 6.00 kW | 5.90 kW |
| COP Tj = -7°C | 2.86 | 1.98 |
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| Cdh | 1.00 | 1.00 |

| | | |
|---|---|---|
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| Cdh | 1.00 | 1.00 |
| WTOL | 35 °C | 55 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 0 W | 0 W |
| Calentador suplementario: tipo de energía de entrada | Electrical | Electrical |
| Calentador suplementario: $P_{SUP}$ | 1.00 kW | 1.60 kW |
| Consumo annual de energia $Q_{HE}$ | 3233 kWh | 4441 kWh |

## Cooling

## EN 14511-2

| | **+7°C/+12°C** |
|---|---|
| Entrada EI | 1.55 kW |
| Cooling capacity | 5.09 |
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## EN 14825

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| Pdesignc | 5.10 kW |
| SEER | 5.73 |
| Pdc Tj = 35°C | 5.09 kW |
| EER Tj = 35°C | 3.28 |
| Pdc Tj = 30°C | 3.75 kW |
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| Cdc | 1.0 |
| Pdc Tj = 25°C | 2.47 kW |
| EER Tj = 25°C | 6.86 |
| Cdc | 1.0 |
| Pdc Tj = 20°C | 2.52 kW |
| EER Tj = 20°C | 8.36 |
| Cdc | 1.0 |
| Poff | 10 W |
| PTO | 10 W |
| PSB | 10 W |
| PCK | 0 W |
| Consumo annual de enertía $Q_{CE}$ | 533 kWh |

## Domestic Hot Water (DHW)

## Average Climate

| EN 16147 | |
|---|---|
| | |
| Perfil de carga declarado | XL |
| COP | 3.30 |
| Entrada de alimentación ( stand By ) | 28.0 W |
| Temperatura de referencia ACS | 52.5 °C |
| Mezcla de agua a 40ºC | 288 l |
| Eficiencia $\eta_{dhw}$ | 133 % |
| Tiempo de calentamiento | 1:47 h:min |