## Subtipo HPA-O 10 Premium, HPA-O 10 C Premium

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|---|---|
| Poseedor del certificado | STIEBEL ELTRON GmbH & Co KG |
| Adressa | Dr. Stiebel Straße 33 |
| Código postal | 37603 |
| Ciudad | Holzminden |
| País | DE |
| Cuerpo de la certificación | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Título subtitulo | HPA-O 10 Premium, HPA-O 10 C Premium |
| Número de registro | 011-1W0230 |
| Tipo de bomba de calor | Aire exterior / agua |
| Refrigerante | R410A |
| Cantidad de refrigerante | 4.7 kg |
| Fecha de certificación | 08.01.2018 |
| Laboratorio de ensayo | TÜV Rheinland Energy GmbH, DE |



Esta información fue generada por la base de datos HP KEYMARK en 16.11.2026

| Modelo HPA-O 10 Premium | |
|---|---|
| Nombre del modelo | HPA-O 10 Premium |
| Aplicación | Calefacción ( media temperatura ) |
| Unidades | Exterior |
| zona climatica (para calefacción) | Clima cálido, Clima frío |
| Reversibilidad | Sí |
| aplicación para refrigeración (optional) | n/a |
| Otras fuentes de calor | n/a |

| Datos generales | |
|---|---|
| Alimentación eléctrica | 3x400V 50Hz |
| Producto fuera de selección | n/a |

| Aire exterior / agua | |
|---|---|

| EN 14511-4 \| Calefacción | |
|---|---|
| Starting and operating test | aprobado |
| cortando la trasferencia de calor de caudal medio | aprobado |
| Fallo completo de alimentación eléctrica | aprobado |

| EN 14511-2 \| Calefacción | Baja temperatura | Media temperatura |
|---|---|---|
| COP | 5.09 | 3.16 |
| Salida calefacción | 7.84 kW | 7.36 kW |
| Entrada EI | 1.54 kW | 2.33 kW |

| EN 12102-1 \| Clima medio | Baja temperatura | Media temperatura |
|---|---|---|
| Potencia sonora de la unidad exterior | 55 dB(A) | 55 dB(A) |

| EN 14825 \| Clima medio | Baja temperatura | Media temperatura |
|---|---|---|
| ηs | 185 % | 143 % |
| Prated | 11.00 kW | 12.00 kW |
| SCOP | 4.70 | 3.65 |
| Tbiv | -5 °C | -5 °C |
| TOL | -20 °C | -20 °C |
| Pdh Tj = -7°C | 9.50 kW | 10.60 kW |
| COP Tj = -7°C | 3.30 | 2.69 |
| Cdh Tj = -7 °C | 0.900 | 0.900 |
| Pdh Tj = +2°C | 8.30 kW | 8.40 kW |
| COP Tj = +2°C | 4.72 | 3.51 |
| Cdh Tj = +2 °C | 0.900 | 0.900 |
| Pdh Tj = +7°C | 8.00 kW | 7.80 kW |



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| | | |
|---|---|---|
| COP Tj = +7°C | 6.16 | 4.61 |
| Cdh Tj = +7 °C | 0.900 | 0.900 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 8.11 | 6.66 |
| Cdh Tj = +12 °C | 0.900 | 0.900 |
| Pdh Tj = Tbiv | 8.80 kW | 9.90 kW |
| COP Tj = Tbiv | 3.46 | 2.81 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 9.53 kW | 9.48 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.15 | 2.29 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | | |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 1.47 kW | 2.52 kW |
| Consumo annual de energia QHE | 4839 kWh | 6801 kWh |

## EN 12102-1 | Clima frío

| | Baja temperatura | Media temperatura |
|---|---|---|
| Potencia sonora de la unidad exterior | dB(A) | dB(A) |

## EN 14825 | Clima frío

| | Baja temperatura | Media temperatura |
|---|---|---|
| ηs | 165 % | 132 % |
| Prated | 15.00 kW | 17.00 kW |
| SCOP | 4.20 | 3.38 |
| Tbiv | -7 °C | -7 °C |
| TOL | -20 °C | -20 °C |
| Pdh Tj = -7°C | 9.20 kW | 10.10 kW |
| COP Tj = -7°C | 3.50 | 2.91 |
| Cdh Tj = -7 °C | 0.90 | 0.90 |
| Pdh Tj = +2°C | 8.30 kW | 8.30 kW |
| COP Tj = +2°C | 5.15 | 3.92 |
| Cdh Tj = +2 °C | 0.90 | 0.90 |
| Pdh Tj = +7°C | 8.00 kW | 7.90 kW |
| COP Tj = +7°C | 6.57 | 5.12 |
| Cdh Tj = +7 °C | 0.90 | 0.90 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 8.11 | 6.95 |
| Cdh Tj = +12 °C | 0.90 | 0.90 |
| Pdh Tj = Tbiv | 9.20 kW | 10.10 kW |

| | | |
|---|---|---|
| COP Tj = Tbiv | 3.50 | 2.41 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 11.80 kW | 12.60 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.06 | 2.56 |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |
| Pdh Tj = -15°C (if TOL | 11.80 | 12.60 |
| COP Tj = -15°C (if TOL | 3.06 | 2.56 |
| Cdh Tj = -15 °C | 0.90 | 0.90 |
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 15.27 kW | 16.65 kW |
| Consumo annual de energia QHE | 8804 kWh | 12405 kWh |

## EN 12102-1 | Clima cálido

| | Baja temperatura | Media temperatura |
|---|---|---|
| Potencia sonora de la unidad exterior | dB(A) | dB(A) |

## EN 14825 | Clima cálido

| | Baja temperatura | Media temperatura |
|---|---|---|
| ηs | 214 % | 163 % |
| Prated | 7.00 kW | 8.00 kW |
| SCOP | 5.44 | 4.14 |
| Tbiv | 2 °C | 2 °C |
| TOL | 2 °C | 2 °C |
| Pdh Tj = +2°C | 8.30 kW | 8.40 kW |
| COP Tj = +2°C | 4.14 | 2.74 |
| Cdh Tj = +2 °C | 0.90 | 0.90 |
| Pdh Tj = +7°C | 7.90 kW | 7.50 kW |
| COP Tj = +7°C | 5.47 | 3.64 |
| Cdh Tj = +7 °C | 0.90 | 0.90 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 7.72 | 6.11 |
| Cdh Tj = +12 °C | 0.90 | 0.90 |
| Pdh Tj = Tbiv | 8.30 kW | 8.40 kW |
| COP Tj = Tbiv | 4.14 | 2.74 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 11.90 kW | 12.90 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.98 | 2.45 |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |



Esta información fue generada por la base de datos HP KEYMARK en 16.11.2026

| | | |
|---|---|---|
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 0.00 kW | 0.00 kW |
| Consumo annual de energia QHE | 1720 kWh | 2581 kWh |

| Modelo HPA-O 10 C Premium | |
|---|---|
| Nombre del modelo | HPA-O 10 C Premium |
| Aplicación | Calefacción ( media temperatura ) |
| Unidades | Exterior |
| zona climatica (para calefacción) | Clima cálido, Clima frío |
| Reversibilidad | Sí |
| aplicación para refrigeración (optional) | n/a |
| Otras fuentes de calor | n/a |

| Datos generales | |
|---|---|
| Alimentación eléctrica | 3x400V 50Hz |
| Producto fuera de selección | n/a |

| Aire exterior / agua | |
|---|---|

| EN 14511-4 \| Calefacción | |
|---|---|
| Starting and operating test | aprobado |
| cortando la trasferencia de calor de caudal medio | aprobado |
| Fallo completo de alimentación eléctrica | aprobado |

| EN 14511-2 \| Calefacción | Baja temperatura | Media temperatura |
|---|---|---|
| COP | 5.09 | 3.16 |
| Salida calefacción | 7.84 kW | 7.36 kW |
| Entrada EI | 1.54 kW | 2.33 kW |

| EN 12102-1 \| Clima medio | Baja temperatura | Media temperatura |
|---|---|---|
| Potencia sonora de la unidad exterior | 55 dB(A) | 55 dB(A) |

| EN 14825 \| Clima medio | Baja temperatura | Media temperatura |
|---|---|---|
| ηs | 192 % | 147 % |
| Prated | 11.00 kW | 12.00 kW |
| SCOP | 4.87 | 3.74 |
| Tbiv | -5 °C | -5 °C |
| TOL | -20 °C | -20 °C |
| Pdh Tj = -7°C | 9.50 kW | 10.60 kW |
| COP Tj = -7°C | 3.30 | 2.69 |
| Cdh Tj = -7 °C | 0.900 | 0.900 |
| Pdh Tj = +2°C | 8.30 kW | 8.40 kW |
| COP Tj = +2°C | 4.72 | 3.51 |
| Cdh Tj = +2 °C | 0.900 | 0.900 |
| Pdh Tj = +7°C | 8.00 kW | 7.80 kW |



Esta información fue generada por la base de datos HP KEYMARK en 16.11.2026

| | | |
|---|---|---|
| COP Tj = +7°C | 6.16 | 4.61 |
| Cdh Tj = +7 °C | 0.900 | 0.900 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 8.11 | 6.66 |
| Cdh Tj = +12 °C | 0.900 | 0.900 |
| Pdh Tj = Tbiv | 8.80 kW | 9.90 kW |
| COP Tj = Tbiv | 3.46 | 2.81 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 9.53 kW | 9.48 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.15 | 2.29 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | | |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 1.47 kW | 2.52 kW |
| Consumo annual de energia QHE | 4663 kWh | 6625 kWh |

| EN 14825 \| Clima frío | | |
|---|---|---|
| | Baja temperatura | Media temperatura |
| ηs | 167 % | 133 % |
| Prated | 15.00 kW | 17.00 kW |
| SCOP | 4.25 | 3.41 |
| Tbiv | -7 °C | -7 °C |
| TOL | -20 °C | -20 °C |
| Pdh Tj = -7°C | 9.20 kW | 10.10 kW |
| COP Tj = -7°C | 3.50 | 2.91 |
| Cdh Tj = -7 °C | 0.90 | 0.90 |
| Pdh Tj = +2°C | 8.30 kW | 8.30 kW |
| COP Tj = +2°C | 5.15 | 3.92 |
| Cdh Tj = +2 °C | 0.90 | 0.90 |
| Pdh Tj = +7°C | 8.00 kW | 7.90 kW |
| COP Tj = +7°C | 6.57 | 5.12 |
| Cdh Tj = +7 °C | 0.90 | 0.90 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 8.11 | 6.95 |
| Cdh Tj = +12 °C | 0.90 | 0.90 |
| Pdh Tj = Tbiv | 9.20 kW | 10.10 kW |
| COP Tj = Tbiv | 3.50 | 2.41 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 11.80 kW | 12.60 kW |

| | | |
|---|---|---|
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.06 | 2.56 |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |
| Pdh Tj = -15°C (if TOL | 11.80 | 12.60 |
| COP Tj = -15°C (if TOL | 3.06 | 2.56 |
| Cdh Tj = -15 °C | 0.90 | 0.90 |
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 15.27 kW | 16.65 kW |
| Consumo annual de energia QHE | 8698 kWh | 12299 kWh |

EN 12102-1 | Clima cálido

| | Baja temperatura | Media temperatura |
|---|---|---|
| Potencia sonora de la unidad exterior | dB(A) | dB(A) |

EN 14825 | Clima cálido

| | Baja temperatura | Media temperatura |
|---|---|---|
| ηs | 245 % | 177 % |
| Prated | 7.00 kW | 8.00 kW |
| SCOP | 6.20 | 4.51 |
| Tbiv | 2 °C | 2 °C |
| TOL | 2 °C | 2 °C |
| Pdh Tj = +2°C | 8.30 kW | 8.40 kW |
| COP Tj = +2°C | 4.14 | 2.74 |
| Cdh Tj = +2 °C | 0.90 | 0.90 |
| Pdh Tj = +7°C | 7.90 kW | 7.50 kW |
| COP Tj = +7°C | 5.47 | 3.64 |
| Cdh Tj = +7 °C | 0.90 | 0.90 |
| Pdh Tj = 12°C | 9.10 kW | 9.00 kW |
| COP Tj = 12°C | 7.72 | 6.11 |
| Cdh Tj = +12 °C | 0.90 | 0.90 |
| Pdh Tj = Tbiv | 8.30 kW | 8.40 kW |
| COP Tj = Tbiv | 4.14 | 2.74 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 11.90 kW | 12.90 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.98 | 2.45 |
| WTOL | 65 °C | 65 °C |
| Poff | 10 W | 10 W |
| PTO | 10 W | 10 W |
| PSB | 10 W | 10 W |
| PCK | 38 W | 38 W |



Esta información fue generada por la base de datos HP KEYMARK en 16.11.2026

| | | |
|---|---|---|
| Calentador suplementario: tipo de energía de entrada | Electricidad | Electricidad |
| Calentador suplementario: PSUP | 0.00 kW | 0.00 kW |
| Consumo annual de energia QHE | 1508 kWh | 2369 kWh |