iSERIESTM AEI 1G 30 LT

# AIR / AIR



*ERP Ecodesign - EN14825*

|  |  |  |  |
| --- | --- | --- | --- |
| COOLING |  | CAPACITY kW | EER |
| +35°C UE / 27/19°C UI | Max | 3,7 | 3,41 |
|  |  |  |  |
| HEATING |  | CAPACITY kW | COP |
| +12/11°C UE / +20°C UI | Max | 4,6 | 3,40 |
| +7/6°C UE / +20°C UI | Max | 3,9 | 2,60 |
| +2/1°C UE / +20°C UI | Max | 2,5 | 2,30 |
| -7/-8°C UE / +20°C UI | Max | 2,7 | 2,42 |
| -10/-11°C UE / +20°C UI | Max | 2,4 | 2,20 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | COOLING  +35°C | Pdesignc | kW | 2,7 | **A++** |  |
| SEER |  | 6,1 |
|  | HEATING  Average -10°C | Pdesignh | kW | 3,0 | **A** |  |
| SCOP |  | 3,8 |

*ERP Ecodesign - EN14825 - Part Load*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 35°C | 30°C | 25°C | 20°C | 12°C | 7°C | 2°C | -7°C | TOL |
| kW - kW | 2,68 | 2,06 | 1,17 | 1,20 | 1,17 | 1.04 | 1,70 | 2,65 | 2,15 |
| EER - COP | 3,41 | 4,63 | 7,28 | 8,99 | 5,57 | 4,86 | 3,94 | 2,42 | 2,10 |

*UNI 11300-4 - Full load maximum power*

# MATCHINGS

AW AF FC SD AS

**A A A A A**

|  |  |  |
| --- | --- | --- |
| Stromversorgung | V/Ph/Hz | 230/1/50-60 |
| Stromaufnahme | W/A | 1550/ 6,90 |
| Kältemittel R410A | kg | 0.81 |
| Kompressor Typ |  | Single Rotary |
| Lüftergeschwindigkeit |  | Auto |
| Schalldruck | dB(A) | 40 |

|  |  |  |
| --- | --- | --- |
| Flüssig Leitung | mm(inch”) | 6,35 (1/4”) |
| Gas Leitung | mm(inch”) | 9,52 (3/8”) |
| Vorgefüllte Leitungslänge | m | 7,5 |
| Max. Leitungslänge | m | 15 |
| Max. Höhneunterschied | m | 10 |