iSERIESTM AEI 1G 40 LT

# AIR / AIR



*ERP Ecodesign - EN14825*

|  |  |  |  |
| --- | --- | --- | --- |
| COOLING |  | CAPACITY kW | EER |
| +35°C UE / 27/19°C UI | Max | 4,1 | 3,49 |
|  |  |  |  |
| HEATING |  | CAPACITY kW | COP |
| +12/11°C UE / +20°C UI | Max | 5,6 | 3,61 |
| +7/6°C UE / +20°C UI | Max | 4,9 | 3,05 |
| +2/1°C UE / +20°C UI | Max | 3,1 | 2,42 |
| -7/-8°C UE / +20°C UI | Max | 3,5 | 2,69 |
| -10/-11°C UE / +20°C UI | Max | 3,3 | 2,46 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | COOLING  +35°C | Pdesignc | kW | 3,7 | **A++** |  |
| SEER |  | 6,1 |
|  | HEATING  Average -10°C | Pdesignh | kW | 4,0 | **A+** |  |
| SCOP |  | 4,0 |

*ERP Ecodesign - EN14825 - Part Load*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 35°C | 30°C | 25°C | 20°C | 12°C | 7°C | 2°C | -7°C | TOL |
| kW - kW | 3,67 | 2,67 | 1,73 | 1,31 | 1,06 | 1,43 | 2,22 | 3,51 | 2,98 |
| EER - COP | 3,60 | 4,96 | 6,88 | 8,89 | 5,98 | 4,84 | 3,98 | 2,69 | 2,28 |

*UNI 11300-4 - Full load maximum power*

# MATCHINGS

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**A A A A A**

|  |  |  |
| --- | --- | --- |
| Stromversorgung | V/Ph/Hz | 230/1/50-60 |
| Stromaufnahme | W/A | 1550/6,90 |
| Kältemittel R410A | kg | 1,1 |
| Kompressor Type |  | Single Rotary |
| Lüftergeschwindigkeit |  | Auto |
| 'Schalldruck | dB(A) | 44 |

|  |  |  |
| --- | --- | --- |
| 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. Höhnenunterschied | m | 10 |