

iSERIESTM AEI 1G 50 LT

# AIR / AIR

*ERP Ecodesign - EN14825*

|  |  |  |  |
| --- | --- | --- | --- |
| COOLING |  | CAPACITY kW | EER |
| +35°C UE / 27/19°C UI | Max | 5,7 | 3,38 |
|  |  |  |  |
| HEATING |  | CAPACITY kW | COP |
| +12/11°C UE / +20°C UI | Max | 6,1 | 3,68 |
| +7/6°C UE / +20°C UI | Max | 5,3 | 3,15 |
| +2/1°C UE / +20°C UI | Max | 3,5 | 2,81 |
| -7/-8°C UE / +20°C UI | Max | 3,9 | 2,73 |
| -10/-11°C UE / +20°C UI | Max | 3,3 | 2,62 |

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| --- | --- | --- | --- | --- | --- | --- |
|  | COOLING  +35°C | Pdesignc | kW | 5,2 | **A++** |  |
| SEER |  | 6,7 |
|  | HEATING  Average -10°C | Pdesignh | kW | 4,5 | **A+** |  |
| SCOP |  | 4,2 |

*ERP Ecodesign - EN14825 - Part Load*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 35°C | 30°C | 25°C | 20°C | 12°C | 7°C | 2°C | -7°C | TOL |
| kW - kW | 5,21 | 3,81 | 2,47 | 1,17 | 0,80 | 1,47 | 2,39 | 3,90 | 3,04 |
| EER - COP | 3,38 | 5,31 | 8,17 | 8,97 | 5,59 | 5,42 | 4,12 | 2,73 | 2,59 |

*UNI 11300-4 - Full load maximum power*

# MATCHINGS

AW AF FC SD AS AD

**B B B B B B**

|  |  |  |
| --- | --- | --- |
| Stromversorgung | V/Ph/Hz | 230/1/50-60 |
| Stromaufnahme | W/A | 1790 / 7,80 |
| Kältemittel R410A | kg | 1,3 |
| Kompressor Typ |  | Twin Rotary |
| Lüftergeschwindigkeit |  | Auto |
| Schalldruck | dB(A) | 41 |

|  |  |  |
| --- | --- | --- |
| Flüssig Leitung | mm(inch”) | 6,35 (1/4”) |
| Gas Leitung | mm(inch”) | 12,77 (1/2”) |
| Vorgefüllte Leitungslänge | m | 7,5 |
| Max. Leitungslänge | m | 15 |
| Max. Höhnenunterschied | m | 10 |