

Agregat WL

General technical data

| | | |
|----------------------------------|--------|--------------|
| Cooling Capacity | kW | 302,29 |
| Input Power | kW | 96,49 |
| ESEER | | 4,01 |
| IPLV | | 4,21 |
| EER | | 3,13 |
| Number of refrigerating circuits | n° | 2 |
| Part load steps | n° | 24-48-71-100 |
| power supply | V/f/Hz | 400/3/50 |
| Max input Power | kW | 134 |
| Maximum running current | A | 240 |
| startup current | A | 484 |
| Refrigerant | | R410A |

Compressor

| | | |
|--------------|----|--------|
| Number | n° | 4 |
| Type | | Scroll |
| startup Type | | Direct |

Evaporator

| | | |
|----------------------------------|----------|-----------------------------|
| Number | n° | 1 |
| Type | | Plates |
| Chilled Fluid | | Water + Ethylene Glycol 35% |
| Chilled Fluid Flow Rate | l/s | 16,03 |
| Available Pressure | kPa | 151,76 |
| Chilled fluid inlet temperature | °C | 12 |
| chilled fluid outlet temperature | °C | 7 |
| Fouling factor | m² °C/kW | 0,044 |
| water connections Type | | Male Gas Thread |
| Inlet diameter | | 3" |
| outlet diameter | | 3" |

Fans

| | | |
|--------------------------|------|------------|
| Number | n° | 7 |
| Type | | Axial Fans |
| Absorbed power per fan | KW | 1,7 |
| Air flow rate | m³/s | 44 |
| External air temperature | °C | 35 |

Dimensions and weights

| | | |
|------------------|----|------|
| Length | mm | 4550 |
| Width | mm | 2150 |
| Height | mm | 2600 |
| Shipping weight | kg | 2237 |
| Operating weight | kg | 2286 |

Environment

| | | |
|---|----|---------------|
| Standard Environment | | |
| Distance from Sea [km] | km | Not Available |
| Altitude | m | 0 |
| NOTE: You have selected a STD environment | | |
| Check warranty conditions | | |

All specification and data are subject to change without notice.

Sound Information

| Mode | Sound Data Octave Band (Hz) | | | | | | | | Sound Power Level dB(A) |
|--------|-----------------------------|-----|-----|-----|------|------|------|------|-------------------------|
| | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 | |
| | Sound Power Level dB | | | | | | | | |
| Normal | 0 | 87 | 86 | 95 | 88 | 85 | 69 | 60 | 94 |

Sound Data

| | | |
|--------------------------------|-------|----|
| Sound power level | dB(A) | 94 |
| Distance from the sound source | m | 10 |
| Sound pressure level** | dB(A) | 62 |