Low Temperature Application - RUAGP561C(L/1/2/3/5/7)(R)8E

| No | Model Name | (1) | (2) | | (3) | | | | | | | | (4) | (5) | | | | | | | | (6) | (7) | (8) | | (9) | (10) | (11) | (12) | (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rated cooling capacity | Seasonal efficiency | | Declared capacity for cooling/Average climate | | | | | | | | Degradation co-effisient | Declared coefficiency of performance for cooling/Average Climate | | | | | | | | Electric power input | | | | | Capacity control | Sound power level | Rated air flow | Refrigerant (R32) |
| | | | Not include internal pump | Include internal pump(EN14511) (Note 1) | Not include internal pump Pdc | | | | Include internal pump(EN14511) (Note 1) Pdc | | | | | Not include internal pump EERd | | | | Include internal pump(EN14511) (Note 1) EERd | | | | off mode | standby mode | thermostat-off mode | | crankcase heater mode | | | | Global Warming Potential |
| | | Prated | ηs | ηs | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Cc | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Poff | Psb | Not include internal pump Pto | Include internal pump(EN14511) (Note 1) Pto | Pck | | | | |
| | | kW | % | % | kW | kW | kW | kW | kW | kW | kW | kW | | | | | | | | | | kW | kW | kW | kW | kW | | dB(A) | $m^3/h$ | GWP |
| 1 | RUAGP561CL8E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 2 | RUAGP561CLR8E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 3 | RUAGP561C28E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 4 | RUAGP561C38E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 5 | RUAGP561C3R8E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 6 | RUAGP561C58E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 7 | RUAGP561C5R8E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 8 | RUAGP561C78E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 9 | RUAGP561C7R8E | 200 | 192.4 | 174.8 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 3.1 | 4.2 | 5.8 | 7.4 | 3.0 | 4.1 | 5.3 | 5.8 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |

(NOTE 1) Capacities and performance values are based on EN14511. The hydraulic power is determined with an external pressure of 0 Pa.
(NOTE 2) This unit is certified in the Eurovent Certita Certification programme only at 400V, 3-phase, 50 Hz supply conditions.
(NOTE 3) The certified standard performances and the certified selection software version can be verified in www.eurovent-certification.com/.
(NOTE 4) This unit is certified in the LCPHP Programme of Eurovent Certita Certification, with its allowed component options as per the TCR document in force at all the conditions with a fouling factor of 0 m2K/kW (except ISEER) and with no antifreeze solution (except MT andLT Process Chiller applications when certified).

Low Temperature Application - RUAGP561C(L/1/2/3/5/7)N(R)8E

| No | Model Name | (1) | (2) | | (3) | | | | | | | | (4) | (5) | | | | | | | | (6) | (7) | (8) | | (9) | (10) | (11) | (12) | (13) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Rated cooling capacity | Seasonal efficiency | | Declared capacity for cooling/Average climate | | | | | | | | Degradation co-effisient | Declared coefficiency of performance for cooling/Average Climate | | | | | | | | Electric power input | | | | | Capacity control | Sound power level | Rated air flow | Refrigerant (R32) |
| | | | Not include internal pump | Include internal pump(EN14511) (Note 1) | Not include internal pump | | | | Include internal pump(EN14511) (Note 1) | | | | | Not include internal pump | | | | Include internal pump(EN14511) (Note 1) | | | | off mode | standby mode | thermostat-off mode | | crankcase heater mode | | | | |
| | | Prated | ηs | ηs | Pdc | | | | Pdc | | | | Cc | EERd | | | | EERd | | | | Poff | Psb | Not include internal pump Pto | Include internal pump(EN14511) (Note 1) Pto | Pck | | | | Global Warming Potential |
| | | kW | % | % | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | Tj=35℃ | Tj=30℃ | Tj=25℃ | Tj=20℃ | kW | kW | kW | kW | kW | | dB(A) | $m^3/h$ | GWP |
| 1 | RUAGP561CLN8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 2 | RUAGP561CLNR8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 3 | RUAGP561C2N8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 4 | RUAGP561C3N8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 5 | RUAGP561C3NR8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 6 | RUAGP561C5N8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 7 | RUAGP561C5NR8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 8 | RUAGP561C7N8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |
| 9 | RUAGP561C7NR8E | 200 | 199.7 | 180.9 | 200 | 148 | 94 | 42 | 200.0 | 147.4 | 94.7 | 42.1 | 2.5 | 4.5 | 4.2 | 5.8 | 7.4 | 4.4 | 4.1 | 5.3 | 5.9 | - | 0.239 | 1.207 | 1.799 | 0.239 | Variable | 93.0 | 73,800 | 675 |

(NOTE 1) Capacities and performance values are based on EN14511. The hydraulic power is determined with an external pressure of 0 Pa.