Low Temperature Application - RUAGP421C(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								off mode	standby mode	Electric power input		crankcase heater mode	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)					thermostat-off mode						Global Warming Potential
		Prated	ηs	ηs	Pdc				Pdc				Cc	EERd				EERd				Poff	Psb	Not include internal pump Pto	Include internal pump(EN14511) (Note 1) Pto	Pck				
		kW	%	%	kW	kW	kW	kW	kW	kW	kW	kW		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	RUAGP421CL8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
2	RUAGP421CLR8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
3	RUAGP421C18E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
4	RUAGP421C28E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
5	RUAGP421C2R8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
6	RUAGP421C38E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
7	RUAGP421C3R8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
8	RUAGP421C58E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
9	RUAGP421C5R8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
10	RUAGP421C78E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
11	RUAGP421C7R8E	150	193.4	184.7	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	3.5	4.6	5.9	7.3	3.4	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	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 - RUAGP421C(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								off mode	standby mode	Electric power input		crankcase heater mode	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)					thermostat-off mode						Global Warming Potential
		Prated	ns	ns	Pdc				Pdc				Cc	EERd				EERd				Poff	Psb	Not include internal pump Pto	Include internal pump(EN14511) (Note 1) Pto	Pck				
		kW	%	%	kW	kW	kW	kW	kW	kW	kW	kW		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	RUAGP421CLN8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
2	RUAGP421CLNR8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
3	RUAGP421C1N8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
4	RUAGP421C2N8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
5	RUAGP421C2NR8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
6	RUAGP421C3N8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
7	RUAGP421C3NR8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
8	RUAGP421C5N8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
9	RUAGP421C5NR8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
10	RUAGP421C7N8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	73,800	675
11	RUAGP421C7NR8E	150	200.5	191.3	150	111	70.5	31.5	150.0	110.5	71.1	31.6	2.5	5.2	4.6	5.9	7.3	5.1	4.4	5.5	6.1	-	0.239	1.207	1.066	0.239	Variable	87.9	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.