Low Temperature Application - RUAGP511C(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)	m3/h	GWP
1	RUAGP511CL8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
2	RUAGP511CLR8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
3	RUAGP511C1R8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
4	RUAGP511C28E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
5	RUAGP511C2R8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
6	RUAGP511C38E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
7	RUAGP511C3R8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
8	RUAGP511C58E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
9	RUAGP511C5R8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
10	RUAGP511C78E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
11	RUAGP511C7R8E	180	192.7	180.0	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	3.3	4.4	5.8	7.2	3.2	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	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 - RUAGP511C(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 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)	m3/h	GWP
1	RUAGP511CLN8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
2	RUAGP511CLNR8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
3	RUAGP511C1N8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
4	RUAGP511C2N8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
5	RUAGP511C2NR8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
6	RUAGP511C3N8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
7	RUAGP511C3NR8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
8	RUAGP511C5N8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
9	RUAGP511C5NR8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
10	RUAGP511C7N8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	73,800	675
11	RUAGP511C7NR8E	180	199.8	186.3	180	133	84.6	37.8	180.0	132.6	85.3	37.9	2.5	5.0	4.4	5.8	7.2	4.7	4.2	5.4	6.0	-	0.239	1.207	1.452	0.239	Variable	89.5	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.