



Küba *comfort* DP

Draught-free ventilation and extremely quiet operation

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Technical data – DPA(E) [Speed N normal]



Type	Rating Q ₀ at 50 Hz. DT1. R404A		Cooling surface m ²	Air flow m ³ /h	Air throw *** m	Tube volume dm ³	Connections		Sound L _{WA} db (A)	Fans (Operational values at 50 Hz)				
	SC1	SC2					Inlet Ø mm	Outlet Ø mm		Blade Ø mm	Current 230 ± 10% V-1 50 Hz	Per Fan		
	kW	kW										rpm	W	A
① DPA 031C	5.4	3.8	16.3	1,720	2x11	3.4	10 x1.0**	22 x1.0	74	350	230 V-1	1,335	158	0.7
DPA 041C	6.3	4.4	24.3	1,620	2x9	5.1	10 x1.0**	22 x1.0	74	350	230 V-1	1,335	158	0.7
② DPA 032C	10.8	7.6	32.6	3,440	2x12	6.8	10 x1.0**	28 x1.5	77	350	230 V-1	1,335	158	0.7
DPA 042C	12.5	8.6	48.6	3,240	2x10	10.2	10 x1.0**	28 x1.5	77	350	230 V-1	1,335	158	0.7
③ DPA 033C	16.3	11.0	48.9	5,160	2x13	10.2	10 x1.0**	28 x1.5	79	350	230 V-1	1,335	158	0.7
DPA 043C	18.8	12.9	72.9	4,860	2x11	15.3	15 x1.0**	35 x1.5	79	350	230 V-1	1,335	158	0.7
④ DPA 034C	21.7	14.9	65.2	6,880	2x14	13.6	15 x1.0**	35 x1.5	80	350	230 V-1	1,335	158	0.7
DPA 044C	25.0	17.2	97.2	6,480	2x12	20.4	22 x1.0**	35 x1.5	80	350	230 V-1	1,335	158	0.7

Subject to modification.

Technical data – DPA(E) [Speed L quiet]

Type	Rating Q ₀ at 50 Hz. DT1. R404A		Cooling surface m ²	Air flow m ³ /h	Air throw *** m	Tube volume dm ³	Connections		Sound L _{WA} db (A)	Fans (Operational values at 50 Hz)				
	SC1	SC2					Inlet Ø mm	Outlet Ø mm		Blade Ø mm	Current 230 ± 10% V-1 50 Hz	Per Fan		
	kW	kW										rpm	W	A
① DPA 031C	3.7	2.7	16.3	1,064	2x8	3.4	10 x1.0**	22 x1.0	64	350	230 V-1	935	112	0.8
DPA 041C	4.0	2.9	24.3	950	2x5	5.1	10 x1.0**	22 x1.0	64	350	230 V-1	935	112	0.8
② DPA 032C	7.4	5.5	32.6	2,128	2x9	6.8	10 x1.0**	28 x1.5	67	350	230 V-1	935	112	0.8
DPA 042C	7.9	5.7	48.6	1,900	2x6	10.2	10 x1.0**	28 x1.5	67	350	230 V-1	935	112	0.8
③ DPA 033C	11.1	8.1	48.9	3,192	2x10	10.2	10 x1.0**	28 x1.5	69	350	230 V-1	935	112	0.8
DPA 043C	11.9	8.6	72.9	2,850	2x7	15.3	15 x1.0**	35 x1.5	69	350	230 V-1	935	112	0.8
④ DPA 034C	14.9	10.9	65.2	4,256	2x11	13.6	15 x1.0**	35 x1.5	70	350	230 V-1	935	112	0.8
DPA 044C	15.9	11.4	97.2	3,800	2x8	20.4	22 x1.0**	35 x1.5	70	350	230 V-1	935	112	0.8

Subject to modification.

Technical data – DPA(E) [Speed S very quiet]

Type	Rating Q ₀ at 50 Hz. DT1. R404A		Cooling surface m ²	Air flow m ³ /h	Air throw *** m	Tube volume dm ³	Connections		Sound L _{WA} db (A)	Fans (Operational values at 50 Hz)				
	SC1	SC2					Inlet Ø mm	Outlet Ø mm		Blade Ø mm	Current 230 ± 10% V-1 50 Hz	Per Fan		
	kW	kW										rpm	W	A
① DPA 031C	3.0	2.1	16,3	760	2x5	3.4	10 x1.0**	22 x1.0	56	350	230 V-1	715	85	0.7
DPA 041C	3.1	2.2	24,3	670	2x4	5.1	10 x1.0**	22 x1.0	56	350	230 V-1	715	85	0.7
② DPA 032C	6.1	4.3	32,6	1.520	2x6	6.8	10 x1.0**	28 x1.5	59	350	230 V-1	715	85	0.7
DPA 042C	6.3	4.1	48,6	1.340	2x5	10.2	10 x1.0**	28 x1.5	59	350	230 V-1	715	85	0.7
③ DPA 033C	9.1	6.3	48,9	2.280	2x7	10.2	10 x1.0**	28 x1.5	61	350	230 V-1	715	85	0.7
DPA 043C	9.4	6.4	72,9	2.010	2x6	15.3	15 x1.0**	35 x1.5	61	350	230 V-1	715	85	0.7
④ DPA 034C	12.2	8.5	65,2	3.040	2x8	13.6	15 x1.0**	35 x1.5	62	350	230 V-1	715	85	0.7
DPA 044C	12.5	8.4	97,2	2.680	2x7	20.4	22 x1.0**	35 x1.5	62	350	230 V-1	715	85	0.7

Subject to modification.

Standard condition t₁ t₂ DT1
 NB1/SC1 +10 0 10
 NB2/SC2 0 -8 8

* Single injection
 ** Multiple injection via Küba-CAL® distributor
 *** Throw limit at 0.5 m/s

Operating values are the values of the built-in motor at +20 °C, with an unobstructed air flow and a dry surface