

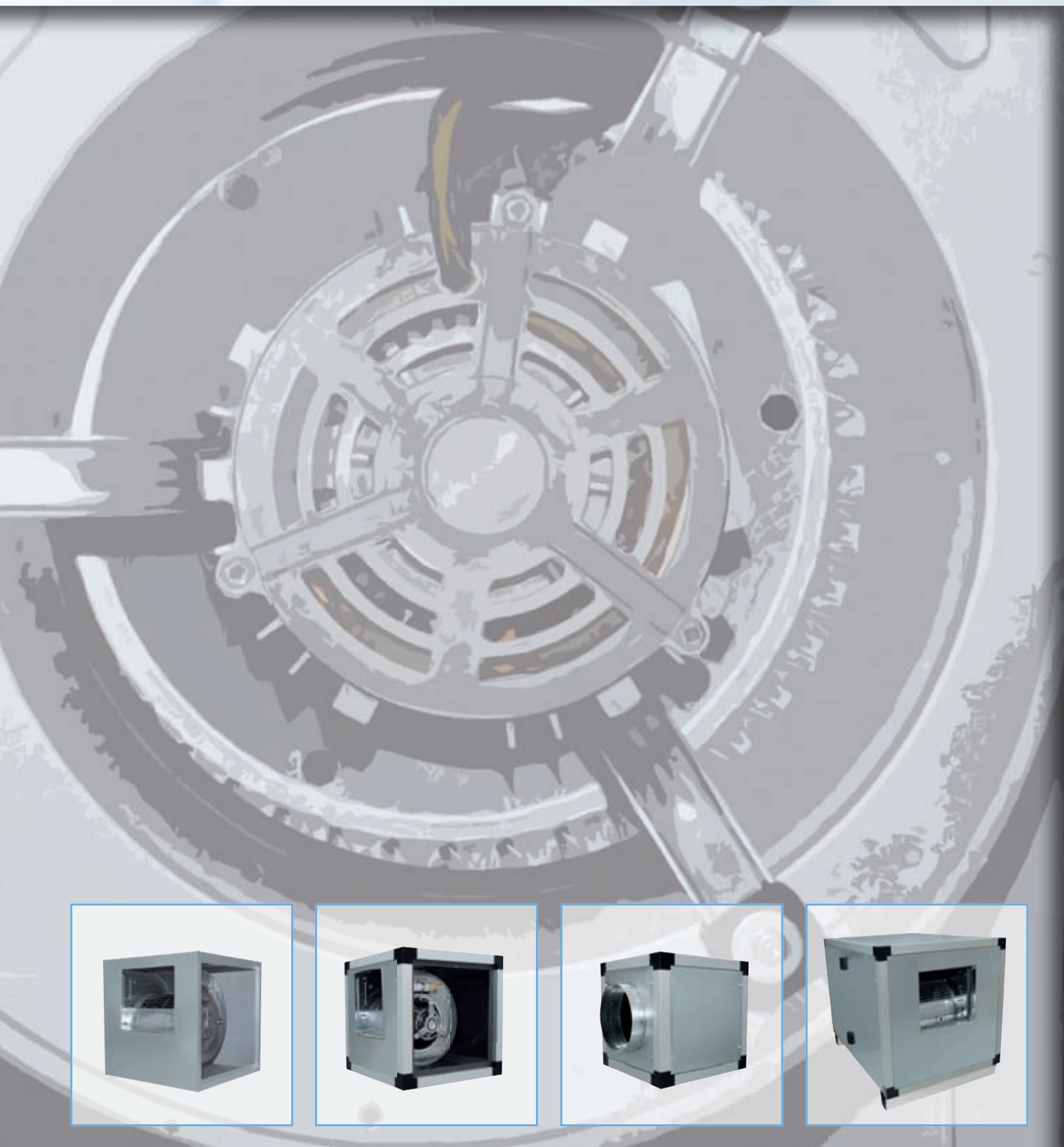
NEW

Vort QBK

DOUBLE INLET CABINET FANS



VENTILATION
AIR CONDITIONING
AIR CLEANING
HEATING



Air is life

We work to promote quality of life and to contribute to social evolution through eco-friendly products that move air safely and efficiently.



Founded in 1974, Vortice France is located in Saint-Maur about 15 km from Paris



Founded in 1977, Vortice Limited is located at Burton on Trent in the East Midlands

Our Moscow representative office was established in 2010

Our Shanghai representative office was established in 2011



Our current Vortice Headquarters have been located in Tribiano (Milan) since 1972

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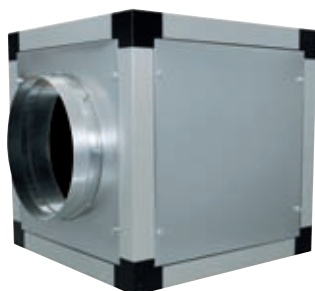


NEW

Double inlet self-supporting cabinet fans.
16 models with flow rates up to
8000 m³/h

PAGE: 12 **VORT QBK COMFORT**

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NEW

Sound-proof double inlet cabinet fans.
10 models with flow rates up to 6000
m³/h

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NEW

Double inlet cabinet fans.
16 models with flow rates up to
8000 m³/h

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NEW

Belt driven cabinet fans.
61 models with flow rates up to
30000 m³/h

VORT QBK

NEW

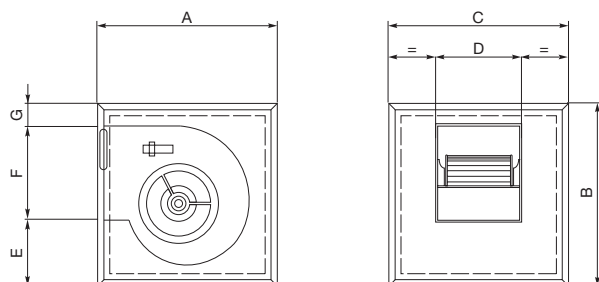


DOUBLE INLET SELF-SUPPORTING CABINET FANS

Product specifications:

- 16 models: 8 IP20 one-speed,
7 IP44/55 three-speeds (upon request),
1 IP55 one speed (upon request).
- Designed for ducted ventilation applications.
- Suitable for internal or external installations.
- Zinc-coated self-supporting cabinet (10/10),
sound-proof panels, polyethylene padding,
with metal and adhesive finishing (10 mm), class I.
- Double inlet centrifugal fan, forward curved blade,
directly coupled to an AC motor 1 or 3 speeds (one
or three phase).
- Double interchangeable inspection panel with handle
and triangular key.
- Operating temperature between -20 and + 70°C.
- Flow rates up to 8000 m³/h.

DIMENSIONS



Dimensions (mm) and weights

Model	A	B	C	D	E	F	G	kg
Vort QBK 7/7	440	440	440	236	170	210	60	30
Vort QBK 9/9	480	480	480	300	155	265	60	32
Vort QBK 10/10	540	540	540	266	190	290	60	37
Vort QBK 12/12	680	680	680	396	238	342	60	44

VORT QBK

TECHNICAL DATA

Model	Code	Speed N°	V	Hz	W nom	W max	A max	RPM max	Air Flow m³/h	IP Mot.	Insul.	Amb temp. max (°C)
VORT QBK 7/7 6M 1V	45200	1	230	50	62	226	1.0	900	1460	IP20	⊕ cl I	50
VORT QBK 7/7 4M 1V	45201	1	230	50	147	422	1.7	1300	1580	IP20	⊕ cl I	40
VORT QBK 9/9 6M 1V	45202	1	230	50	245	549	2.6	850	2900	IP20	⊕ cl I	70
VORT QBK 9/9 4M 1V	45203	1	230	50	373	1165	5.1	1380	2920	IP20	⊕ cl I	40
VORT QBK 10/10 6M 1V	45204	1	230	50	245	643	2.8	850	2800	IP20	⊕ cl I	40
VORT QBK 10/10 4M 1V	45205	1	230	50	550	1330	6.1	1400	4150	IP20	⊕ cl I	40
VORT QBK 12/12 6M 1V	45206	1	230	50	736	1878	7.6	925	6000	IP20	⊕ cl I	40
VORT QBK 12/12 6T 1V	45207	1	230/400	50	1100	2455	7.4/4.3	900	8000	IP20	⊕ cl I	40
VORT QBK 7/7 6M 3V	45208	3	230	50	90	207	0.9	900	1525	IP55	⊕ cl I	40
									1075			
									800			
VORT QBK 7/7 4M 3V	45209	3	230	50	184	406	1.7	1230	1800	IP55	⊕ cl I	60
									1250			
									990			
VORT QBK 9/9 6M 3V	45210	3	230	50	200	478	2.0	830	2800	IP55	⊕ cl I	40
									1620			
									1250			
VORT QBK 9/9 4M 3V	45211	3	230	50	350	734	3.0	1250	2685	IP55	⊕ cl I	40
									1935			
									1250			
VORT QBK 10/10 6M 3V	45212	3	230	50	280	620	2.7	900	3440	IP44	⊕ cl I	40
									2490			
									1790			
VORT QBK 10/10 4M 3V	45213	3	230	50	550	897	3.9	1400	3190	IP55	⊕ cl I	40
									2600			
									2050			
VORT QBK 12/12 6M 3V	45214	3	230	50	500	1039	4.5	860	4500	IP55	⊕ cl I	40
									3750			
									2950			
VORT QBK 12/12 6T 1V	45215	1	230/400	50	550	1104	4.8/2.8	950	5750	IP55	⊕ cl I	40

VORT QBK

NOISE LEVELS

Noise level table (sound level in frequency bands in "octaves", overall sound level and noise pressure level at 1 m)

Model	Code	Speed	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz	Lw dB(A)	Lp dB(A) 1m
VORT QBK 7/7 6M 1V	45200	1	37.4	46.0	47.3	56.2	54.1	51.3	49.0	59.9	52.0
VORT QBK 7/7 4M 1V	45201	1	37.6	48.6	51.0	58.3	56.8	54.2	52.1	62.5	54.5
VORT QBK 9/9 6M 1V	45202	1	43.0	56.1	57.9	64.2	64.0	63.8	55.6	69.5	61.5
VORT QBK 9/9 4M 1V	45203	1	48.9	59.1	56.4	66.2	64.3	63.6	55.2	70.3	62.4
VORT QBK 10/10 6M 1V	45204	1	46.0	51.5	54.7	57.7	58.4	55.8	47.8	63.5	55.4
VORT QBK 10/10 4M 1V	45205	1	50.2	57.2	61.0	66.7	66.7	64.9	59.6	71.8	63.8
VORT QBK 12/12 6M 1V	45206	1	56.1	59.8	66.2	68.9	69.3	67.5	60.8	74.6	66.6
VORT QBK 12/12 6T 1V	45207	1	56.0	59.8	70.2	71.2	71.4	71.8	65.9	77.6	69.6
VORT QBK 7/7 6M 3V	45208	3-max	36.1	46.1	48.6	57.0	57.6	54.1	52.0	62.1	54.1
		2	29.9	38.6	43.3	50.4	49.7	44.8	41.5	54.4	46.4
		1-min	25.9	31.7	37.8	44.1	38.5	36.1	28.8	46.6	38.6
VORT QBK 7/7 4M 3V	45209	3-max	41.4	49.3	52.6	60.1	61.3	61.0	56.5	66.4	58.4
		2	30.2	41.2	45.0	52.8	55.7	48.0	46.3	58.5	50.5
		1-min	26.0	36.8	40.7	48.0	46.4	41.1	36.1	51.5	43.5
VORT QBK 9/9 6M 3V	45210	3-max	43.7	55.0	58.9	62.6	60.6	60.0	52.6	67.2	59.2
		2	34.2	43.5	44.8	50.1	50.8	41.8	34.3	54.7	46.7
		1-min	30.8	41.6	38.6	42.5	40.1	30.4	21.6	47.2	39.2
VORT QBK 9/9 4M 3V	45211	3-max	41.6	53.5	59.0	60.6	60.7	61.4	53.1	66.9	59.0
		2	37.1	50.3	49.7	55.6	55.0	52.6	44.0	60.4	52.4
		1-min	26.1	40.9	40.4	45.1	49.4	36.9	30.1	51.7	43.7
VORT QBK 10/10 6M 3V	45212	3-max	45.7	55.4	51.7	58.1	58.1	54.7	46.2	63.3	55.4
		2	47.0	55.3	50.3	56.7	56.6	52.3	43.5	62.1	54.1
		1-min	44.6	50.4	48.1	53.9	53.4	48.0	38.9	58.7	50.7
VORT QBK 10/10 4M 3V	45213	3-max	53.5	63.1	59.4	66.9	66.6	65.1	59.2	72.2	64.2
		2	52.1	58.9	54.5	61.1	61.7	59.3	51.2	67.0	59.0
		1-min	47.0	55.7	50.6	56.5	56.7	52.5	43.6	62.2	54.2
VORT QBK 12/12 6M 3V	45214	3-max	51.5	59.5	62.9	65.0	64.4	61.4	53.8	70.2	62.2
		2	49.7	56.4	61.8	62.1	61.0	57.4	49.2	67.4	59.5
		1-min	48.8	53.8	57.1	58.5	56.8	51.9	43.1	63.4	55.4
VORT QBK 12/12 6T 1V	45215	1	51.0	58.6	61.4	64.7	63.5	62.1	54.6	69.7	61.7

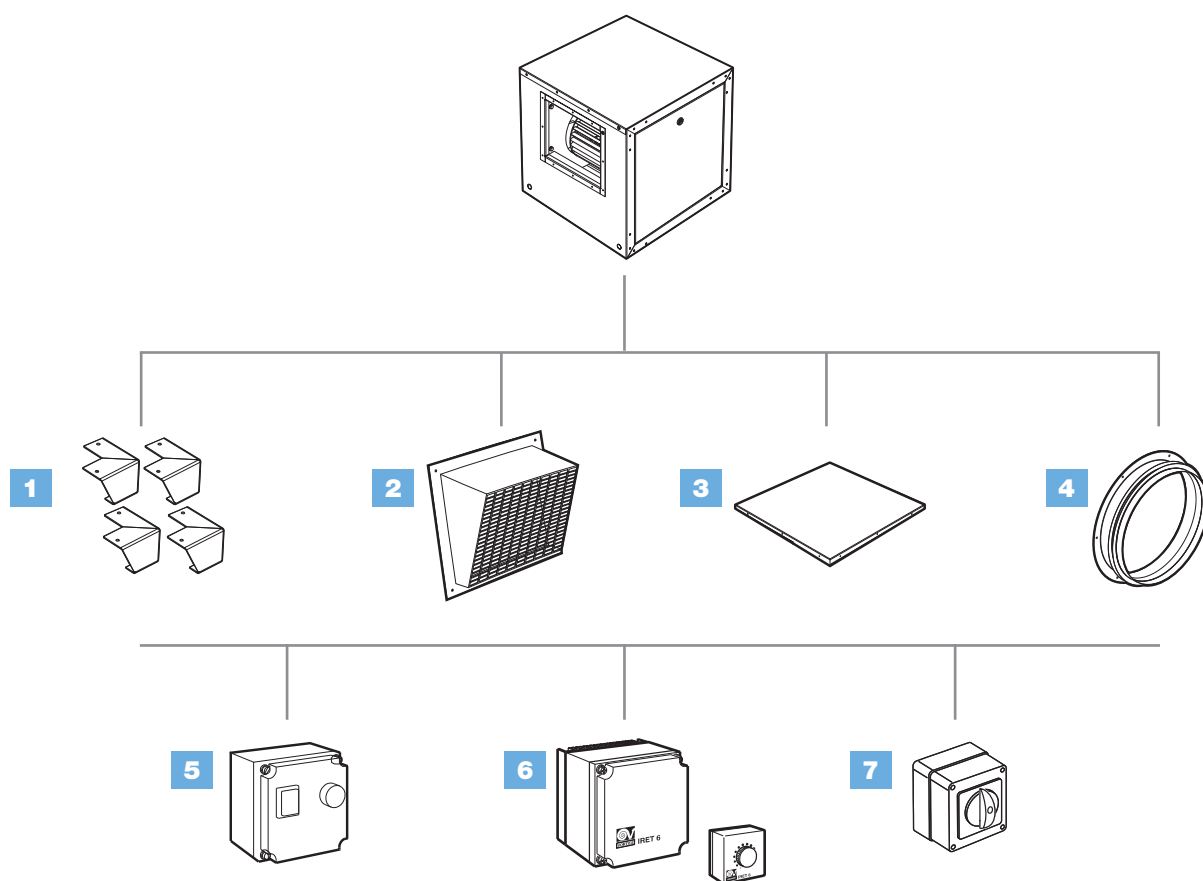
Unit casing noise absorption capacity:

125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz
4,8	5,6	8,3	3,7	4	3,5	1,3

Values calculated from the noise level of the fan at the intake when running.
 Fan connected to an air system (feed) L=3m diam. 500mm.
 Lp dB(A) calculated from the Lw reading (distance 1m, directional factor 2).
 Calculations carried out using the following table

VORT QBK

ACCESSORIES



Accessories	Code.	For models
1 QBK F (feet)	24204	QBK (all models)
2 QBK ABC 7/7 (air cowling)	24200	45200-45201-45208-45209-45202-45203-45210-45211
QBK ABC 10/10 - 12/12 (air cowling)	24202	45204-45205-45212-45213-45206-45207-45214-45215
3 QBK RRC SAL 7/7-9/9 (rain guard)	24209	45200-45201-45208-45209-45202-45203-45210-45211
QBK RRC SAL 10/10 (rain guard)	24210	45204-45205-45212-45213
QBK RRC SAL 12/12 (rain guard)	24211	45206-45207-45214-45215
4 QBK RRS (round nipple joint for Ø 250 mm intake)	24205	QBK (all models)
QBK RRS (round nipple joint for Ø 315 mm intake)	24206	QBK (all models)
QBK RRS (round nipple joint for Ø 400 mm intake)	24207	QBK (all models)
QBK RRS (round nipple joint for Ø 450 mm intake)	24208	QBK (all models)
5 IREM 3/1	14007	45200 - 45201 - 45202
IREM 5/1	14008	45203 - 45204
IREM 9/1	14009	45205 - 45206
6 IRET 6/1	14010	45215-45207
7 C3VM3	12949	45208 - 45209 - 45210
C3VM16	22916	45211 - 45212 - 45213 - 45214

VORT QBK SAL

DOUBLE INLET CABINET FANS

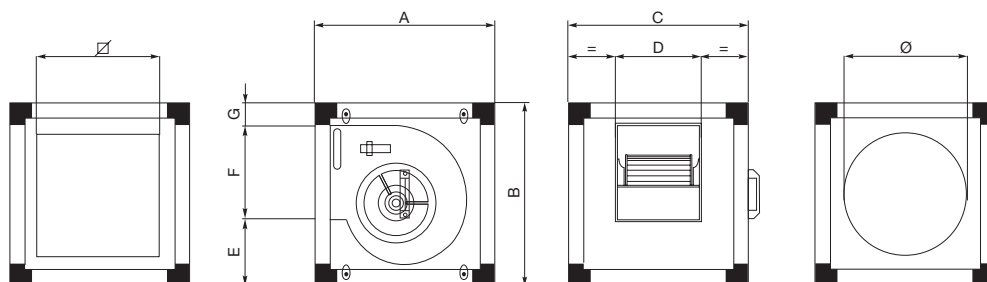
Product specifications:

- 16 models: 8 IP20 one-speed (upon request), 7 IP44/55 three-speeds, 1 IP55 one-speed.
- Designed for ducted ventilation applications.
- Suitable for internal or external installations.
- Extruded UNI 9006 aluminium casings assembled with precast aluminium joints.
- Sandwich panels insulated with expanded polyurethane (density 40 kg/m³) measuring 23 mm (external layer 6/10 zinc treated, internal layer zinc treated 6/10).
- Double inlet fan, forward curved blade, directly coupled to an AC motor 1 or 3 speeds (one or three phase).
- 1 x intake panel pre-cut to accommodate square ducting.
- 1 x intake panel pre-cut to accommodate round ducting.
- 1 x inspection panel with triangular key.
- Operating temperature between -20 and +70°C.
- Flow rates up to 8000 m³/h.

NEW



DIMENSIONS



Dimensions (mm) and weights

Model	A	B	C	D	E	F	G	Ø	∅	kg
Vort QBK SAL 7/7	500	500	500	236	230	210	60	250	250x250	47
Vort QBK SAL 9/9	500	500	500	300	175	265	60	355	350x350	55
Vort QBK SAL 10/10	600	600	600	266	250	290	60	400	400x400	60
Vort QBK SAL 12/12	700	700	700	396	298	342	60	450	450x450	68

VORT QBK SAL

TECHNICAL DATA

Model	Code	Speed N°	V	Hz	W nom	W max	A max	RPM max	Air Flow m³/h	IP Mot.	Insul.	Amb temp. max (°C)
VORT QBK SAL 7/7 6M 1V	45220	1	230	50	62	226	1.0	900	1460	IP20	⊕ cl I	50
VORT QBK SAL 7/7 4M 1V	45221	1	230	50	147	422	1.7	1300	1580	IP20	⊕ cl I	40
VORT QBK SAL 9/9 6M 1V	45222	1	230	50	245	549	2.6	850	2900	IP20	⊕ cl I	70
VORT QBK SAL 9/9 4M 1V	45223	1	230	50	373	1165	5.1	1380	2920	IP20	⊕ cl I	40
VORT QBK SAL 10/10 6M 1V	45224	1	230	50	245	643	2.8	850	2800	IP20	⊕ cl I	40
VORT QBK SAL 10/10 4M 1V	45225	1	230	50	550	1330	6.1	1400	4150	IP20	⊕ cl I	40
VORT QBK SAL 12/12 6M 1V	45226	1	230	50	736	1878	7.6	925	6000	IP20	⊕ cl I	40
VORT QBK SAL 12/12 6T 1V	45227	1	230/400	50	1100	2455	7.4/4.3	900	8000	IP20	⊕ cl I	40
VORT QBK SAL 7/7 6M 3V	45228	3	230	50	90	207	0.9	900	1525	IP55	⊕ cl I	40
									1075			
									800			
VORT QBK SAL 7/7 4M 3V	45229	3	230	50	184	406	1.7	1230	1800	IP55	⊕ cl I	60
									1250			
									990			
VORT QBK SAL 9/9 6M 3V	45230	3	230	50	200	478	2.0	830	2800	IP55	⊕ cl I	40
									1620			
									1250			
VORT QBK SAL 9/9 4M 3V	45231	3	230	50	350	734	3.0	1250	2685	IP55	⊕ cl I	40
									1935			
									1250			
VORT QBK SAL 10/10 6M 3V	45232	3	230	50	280	620	2.7	900	3440	IP44	⊕ cl I	40
									2490			
									1790			
VORT QBK SAL 10/10 4M 3V	45233	3	230	50	550	897	3.9	1400	3190	IP55	⊕ cl I	40
									2600			
									2050			
VORT QBK SAL 12/12 6M 3V	45234	3	230	50	500	1039	4.5	860	4500	IP55	⊕ cl I	40
									3750			
									2950			
VORT QBK SAL 12/12 6T 1V	45235	1	230/400	50	550	1104	4.8/2.8	950	5750	IP55	⊕ cl I	40

VORT QBK SAL

NOISE LEVELS

Noise level table (sound level in frequency bands in "octaves", overall sound level and noise pressure level at 1m)

Model	Code	Speed	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz	Lw dB(A)	Lp dB(A) 1m
VORT QBK SAL 7/7 6M 1V	45220	1	33.2	41.6	43.6	47.9	44.1	23.8	13.3	51.0	43.0
VORT QBK SAL 7/7 4M 1V	45221	1	33.4	44.2	47.3	50.0	46.8	26.7	16.4	53.6	45.6
VORT QBK SAL 9/9 6M 1V	45222	1	38.8	51.7	54.2	55.9	54.0	36.3	19.9	60.3	52.3
VORT QBK SAL 9/9 4M 1V	45223	1	44.7	54.7	52.7	57.9	54.3	36.1	19.5	61.5	53.5
VORT QBK SAL 10/10 6M 1V	45224	1	41.8	47.1	51.0	49.4	48.4	28.3	12.1	55.4	47.4
VORT QBK SAL 10/10 4M 1V	45225	1	46.0	52.8	57.3	58.4	56.7	37.4	23.9	62.9	54.9
VORT QBK SAL 12/12 6M 1V	45226	1	51.9	55.4	62.5	60.6	59.3	40.0	25.1	66.3	58.3
VORT QBK SAL 12/12 6T 1V	45227	1	51.8	55.4	66.5	62.9	61.4	44.3	30.2	69.2	61.2
VORT QBK SAL 7/7 6M 3V	45228	3-max	31.9	41.7	44.9	48.7	47.6	26.6	16.3	52.5	44.6
		2	25.7	34.2	39.6	42.1	39.7	17.3	<10	45.8	37.8
		1-min	21.7	27.3	34.1	35.8	28.5	<10	<10	38.9	30.9
VORT QBK SAL 7/7 4M 3V	45229	3-max	37.2	44.9	48.9	51.8	51.3	33.5	20.8	56.0	48.1
		2	26.0	36.8	41.3	44.5	45.7	20.5	10.6	49.2	41.3
		1-min	21.8	32.4	37.0	39.7	36.4	13.6	<10	43.1	35.1
VORT QBK SAL 9/9 6M 3V	45230	3-max	39.5	50.6	55.2	54.3	50.6	32.5	16.9	59.2	51.3
		2	30.0	39.1	41.1	41.8	40.8	14.3	<10	46.9	38.9
		1-min	26.6	37.2	34.9	34.2	30.1	<10	<10	41.0	33.0
VORT QBK SAL 9/9 4M 3V	45231	3-max	37.4	49.1	55.3	52.3	50.7	33.9	17.4	58.5	50.6
		2	32.9	45.9	46.0	47.3	45.0	25.1	<10	52.2	44.2
		1-min	21.9	36.5	36.7	36.8	39.4	<10	<10	43.6	35.6
VORT QBK SAL 10/10 6M 3V	45232	3-max	41.5	51.0	48.0	49.8	48.1	27.2	10.5	55.6	47.6
		2	42.8	50.9	46.6	48.4	46.6	24.8	<10	54.8	46.8
		1-min	40.4	46.0	44.4	45.6	43.4	20.5	<10	51.4	43.4
VORT QBK SAL 10/10 4M 3V	45233	3-max	49.3	58.7	55.7	58.6	56.6	37.6	23.5	63.8	55.8
		2	47.9	54.5	50.8	52.8	51.7	31.8	15.5	59.1	51.1
		1-min	42.8	51.3	46.9	48.2	46.7	25.0	<10	55.0	47.0
VORT QBK SAL 12/12 6M 3V	45234	3-max	47.3	55.1	59.2	56.7	54.4	33.9	18.1	62.9	54.9
		2	45.5	52.0	58.1	53.8	51.0	29.9	13.5	60.8	52.8
		1-min	44.6	49.4	53.4	50.2	46.8	24.4	<10	56.9	48.9
VORT QBK SAL 12/12 6T 1V	45235	1	46.8	54.2	57.7	56.4	53.5	34.6	18.9	61.9	54.0

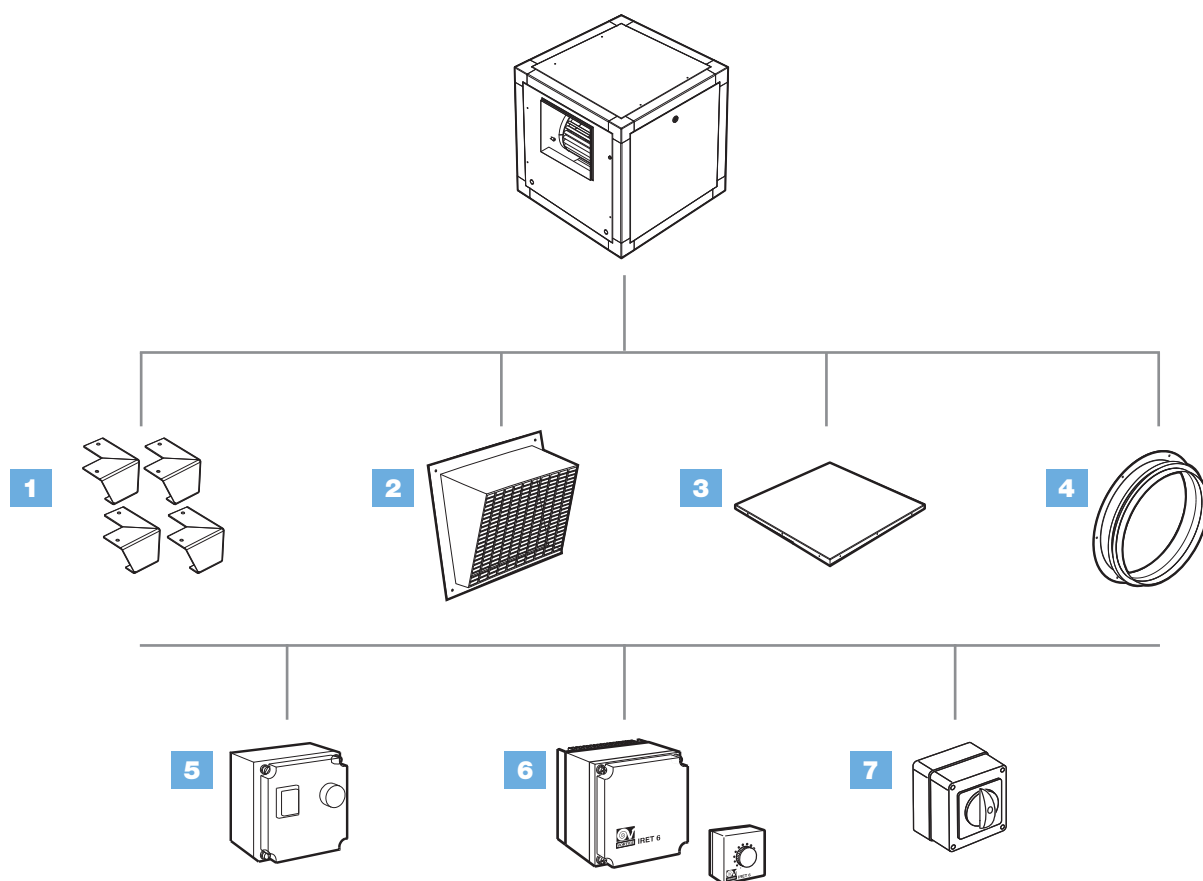
Unit casing noise absorption capacity:

125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz
9	10	12	12	14	31	37

Values calculated from the noise level of the fan at the intake when running.
 Fan connected to an air system (feed) L=3m diam. 500mm.
 Lp dB(A) calculated from the Lw reading (distance 1m, directional factor 2).
 Calculations carried out using the following table

VORT QBK SAL

ACCESSORIES



Accessories	Code	For models
1 QBK F (feet)	24204	QBK SAL (all models)
2 QBK ABC 7/7 (air cowling)	24200	45220-45221-45228-45229-45222-45223-45230-45231
QBK ABC 10/10 - 12/12 (air cowling)	24202	45224-45225-45232-45233-45226-45227-45234-45235
3 QBK RRC SAL 7/7-9/9 (rain guard)	24209	45222-45221-45228-45229-45222-45223-45230-45231
QBK RRC SAL 10/10 (rain guard)	24210	45224-45225-45232-45233
QBK RRC SAL 12/12 (rain guard)	24211	45226-45227-45234-45235
4 QBK RRS (round nipple joint for Ø 250 mm intake)	24205	QBK SAL (all models)
QBK RRS (round nipple joint for Ø 315 mm intake)	24206	QBK SAL (all models)
QBK RRS (round nipple joint for Ø 400 mm intake)	24207	QBK SAL (all models)
QBK RRS (round nipple joint for Ø 450 mm intake)	24208	QBK SAL (all models)
5 IREM 3/1	14007	45220 - 45221 - 45222
IREM 5/1	14008	45223 - 45224
IREM 9/1	14009	45225 - 45226
6 IRET 6/1	14010	45235-45227
7 C3VM3	12949	45228 - 45229 - 45230
C3VM16	22916	45231 - 45232 - 45233 - 45234

VORT QBK COMFORT

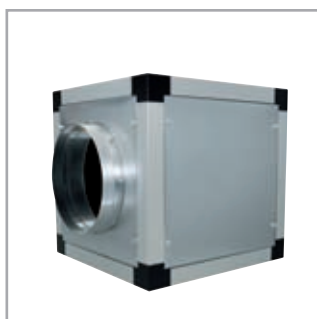
SOUND-PROOF DOUBLE INLET CABINET FANS

NEW



Product specifications:

- 10 models: 2 IP20 four-speed
7 IP44/55 three-speed.
1 IP55 one-speed.
- Designed for ducted ventilation applications.
- Suitable for internal or external installations.
- Extruded UNI 9006 aluminium casings assembled with precast aluminium joints.
- Zinc treated sandwich panels, sound-proof with mineral wool (density 90/100 kg/m³) covered with 48 mm layer of fibreglass.
- Fan motor unit made up of double inlet forward curved centrifugal blades directly coupled to 3 or 4 speed single or three phase AC motor depending on model.
- 1 x inspection panel with locking handle.
- 1 x intake panel with smooth round nipple.
- 1 x smooth round nipple on inlet vent.
- Operating temperature between -20 and +60°C.
- Flow rates up to 6000 m³/h.



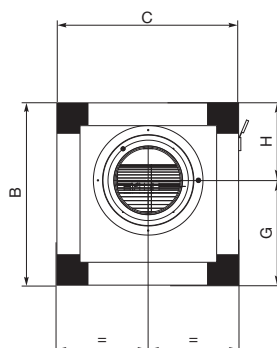
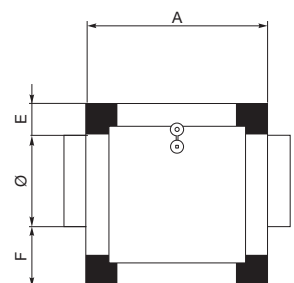
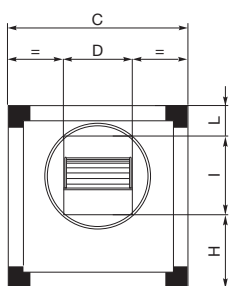
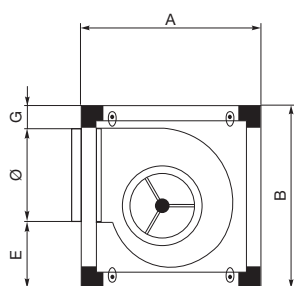
DIMENSIONS

Dimensions (mm) and weights

Model	A	B	C	D	E	Ø	G	H	I	L	kg
Vort QBK Comfort 7/7	550	550	550	240	205	250	85	242	208	100	48
Vort QBK Comfort 9/9	550	550	550	295	160	315	75	165	270	95	48,5
Vort QBK Comfort 10/10	650	650	650	331	175	400	75	235	290	125	57
Vort QBK Comfort 12/12	750	750	750	395	225	450	75	285	342	125	64

Dimensions (mm) and weights

Model	A	B	C	Ø	E	F	G	H	kg
Vort QBK Comfort 500 m ³ /h M 2P	400	400	400	200	70	130	230	170	25,5
Vort QBK Comfort 800 m ³ /h M 2P	450	450	450	200	70	130	230	170	26



VORT QBK COMFORT

TECHNICAL DATA

Model	Code	Speed N°	V	Hz	W nom	W max	A max	RPM max	Air Flow m³/h	IP Mot.	Insul.	Amb temp. max (°C)
VORT QBK COMFORT 500 4V	45249	4	230	50	N/A.	150	0.66	1100	630	IP20	⊕ cl I	40
									450			
									350			
									265			
VORT QBK COMFORT 800 4V	45250	4	230	50	N/A.	355	1.550	1850	1060	IP20	⊕ cl I	40
									850			
									640			
									450			
VORT QBK COMFORT 7/7 6M 3V	45241	3	230	50	90	207	0.9	900	1525	IP55	⊕ cl I	40
									1075			
									800			
VORT QBK COMFORT 7/7 4M 3V	45242	3	230	50	184	406	1.7	1230	1800	IP55	⊕ cl I	60
									1250			
									990			
VORT QBK COMFORT 9/9 6M 3V	45243	3	230	50	200	478	2.0	830	2800	IP55	⊕ cl I	40
									1620			
									1250			
VORT QBK COMFORT 9/9 4M 3V	45244	3	230	50	350	734	3.0	1250	2685	IP55	⊕ cl I	40
									1935			
									1250			
VORT QBK COMFORT 10/10 6M 3V	45245	3	230	50	280	620	2.7	900	3440	IP44	⊕ cl I	40
									2490			
									1790			
VORT QBK COMFORT 10/10 4M 3V	45246	3	230	50	550	897	3.9	1400	3190	IP55	⊕ cl I	40
									2600			
									2050			
VORT QBK COMFORT 12/12 6M 3V	45247	3	230	50	500	1039	4.5	860	4500	IP55	⊕ cl I	40
									3750			
									2950			
VORT QBK COMFORT 12/12 6T 1V	45248	1	230/400	50	550	1104	4.8/2.8	950	5750	IP55	⊕ cl I	40

VORT QBK COMFORT

NOISE LEVELS

Noise level table (sound level in frequency bands in "octaves", overall sound level and noise pressure level at 1m)

Model	Code	Speed	125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz	Lw dB(A)	Lp dB(A) 1m
VORT QBK COMFORT 500 4V	45249	4-max	29.2	32.2	38.0	39.5	33.0	12.6	<10	43.0	35.0
		3	21.3	24.7	30.8	29.8	24.6	<10	<10	34.6	26.6
		2	15.1	19.4	26.3	24.0	17.6	<10	<10	29.3	21.3
		1-min	10.8	14.4	19.7	16.1	10.1	<10	<10	22.7	14.7
VORT QBK COMFORT 800 4V	45250	4-max	46.3	52.3	54.6	51.2	47.1	29.1	20.4	58.4	50.4
		3	44.1	45.9	48.8	46.4	41.5	23.1	13.9	53.0	45.0
		2	38.3	39.3	42.1	40.3	34.1	14.8	<10	46.5	38.5
		1-min	28.4	30.3	35.0	31.8	25.3	<10	<10	38.3	30.3
VORT QBK COMFORT 7/7 6M 3V	45241	3-max	29.9	39.7	43.9	47.7	46.6	24.6	15.3	51.5	43.5
		2	23.7	32.2	38.6	41.1	38.7	15.3	<10	44.7	36.7
		1-min	19.7	25.3	33.1	34.8	27.5	<10	<10	37.8	29.9
VORT QBK COMFORT 7/7 4M 3V	45242	3-max	35.2	42.9	47.9	50.8	50.3	31.5	19.8	55.0	47.0
		2	24.0	34.8	40.3	43.5	44.7	18.5	<10	48.2	40.2
		1-min	19.8	30.4	36.0	38.7	35.4	11.6	<10	42.1	34.1
VORT QBK COMFORT 9/9 6M 3V	45243	3-max	37.5	48.6	54.2	53.3	49.6	30.5	15.9	58.1	50.1
		2	28.0	37.1	40.1	40.8	39.8	12.3	<10	45.7	37.8
		1-min	24.6	35.2	33.9	33.2	29.1	<10	<10	39.5	31.5
VORT QBK COMFORT 9/9 4M 3V	45244	3-max	35.4	47.1	54.3	51.3	49.7	31.9	16.4	57.4	49.4
		2	30.9	43.9	45.0	46.3	44.0	23.1	<10	51.0	43.0
		1-min	19.9	34.5	35.7	35.8	38.4	<10	<10	42.4	34.4
VORT QBK COMFORT 10/10 6M 3V	45245	3-max	39.5	49.0	47.0	48.8	47.1	25.2	<10	54.2	46.3
		2	40.8	48.9	45.6	47.4	45.6	22.8	<10	53.4	45.4
		1-min	38.4	44.0	43.4	44.6	42.4	18.5	<10	50.0	42.0
VORT QBK COMFORT 10/10 4M 3V	45246	3-max	47.3	56.7	54.7	57.6	55.6	35.6	22.5	62.5	54.5
		2	45.9	52.5	49.8	51.8	50.7	29.8	14.5	57.6	49.7
		1-min	40.8	49.3	45.9	47.2	45.7	23.0	<10	53.5	45.6
VORT QBK COMFORT 12/12 6M 3V	45247	3-max	45.3	53.1	58.2	55.7	53.4	31.9	17.1	61.7	53.7
		2	43.5	50.0	57.1	52.8	50.0	27.9	12.5	59.7	51.7
		1-min	42.6	47.4	52.4	49.2	45.8	22.4	<10	55.7	47.7
VORT QBK COMFORT 12/12 6T 1V	45248	1	44.8	52.2	56.7	55.4	52.5	32.6	17.9	60.8	52.8

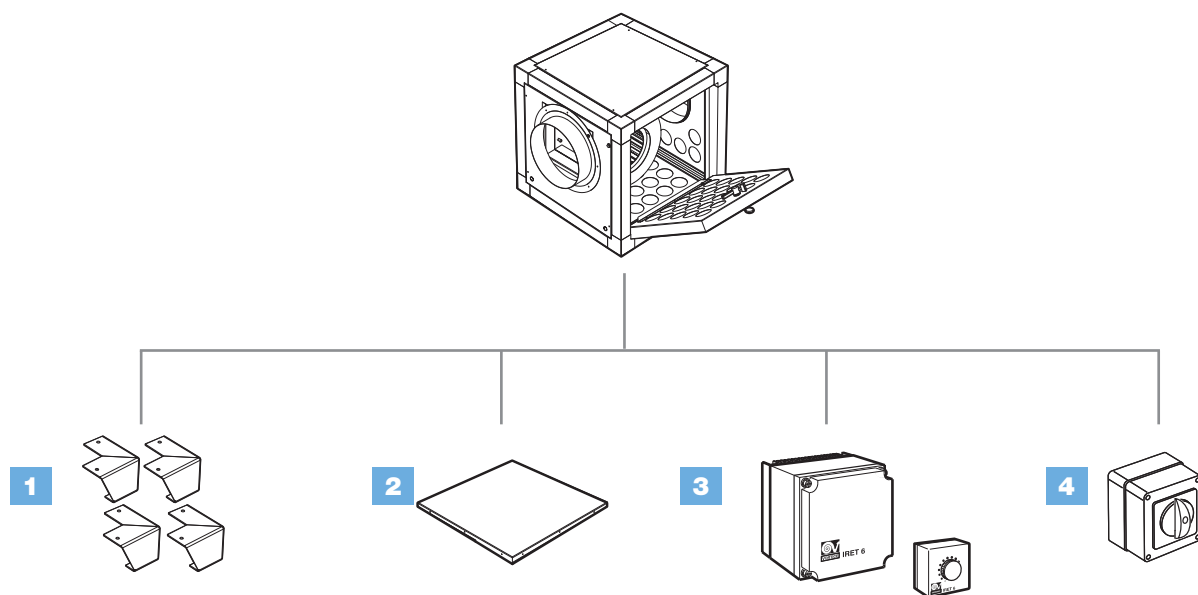
Unit casing noise absorption capacity:

125 Hz	250 Hz	500 Hz	1k Hz	2k Hz	4k Hz	8k Hz
11	12	13	13	15	33	38

Values calculated from the noise level of the fan at the intake when running.
 Fan connected to an air system (feed) L=3m diam. 500mm.
 Lp dB(A) calculated from the Lw reading (distance 1m, directional factor 2).
 Calculations carried out using the following table

VORT QBK COMFORT

ACCESSORIES

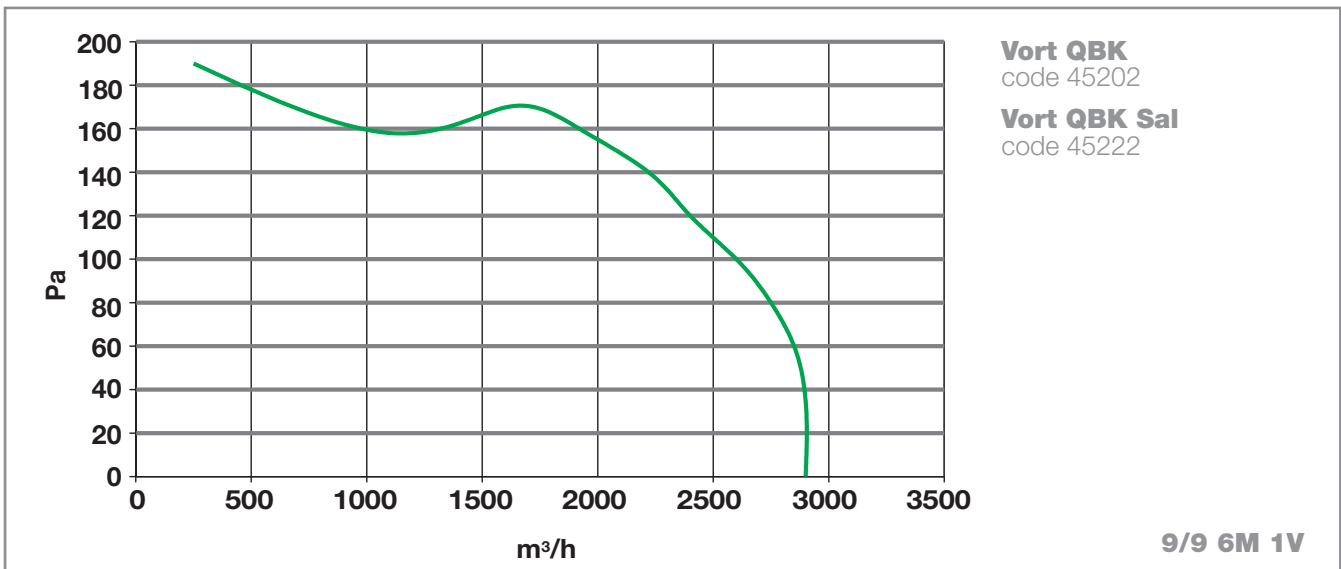
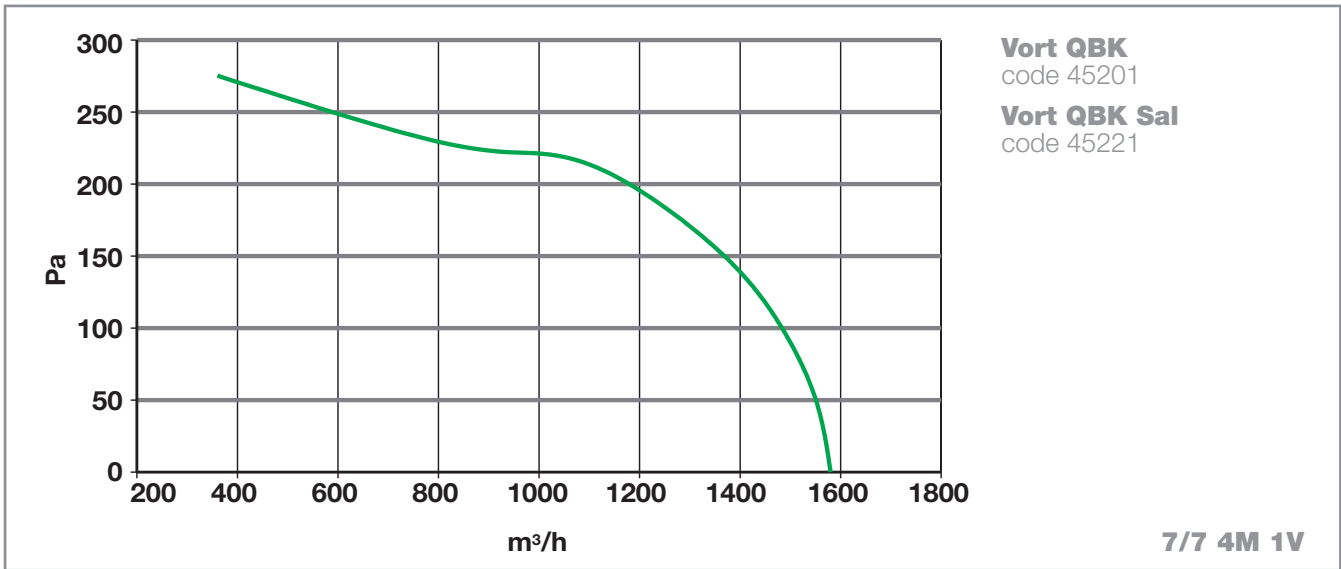
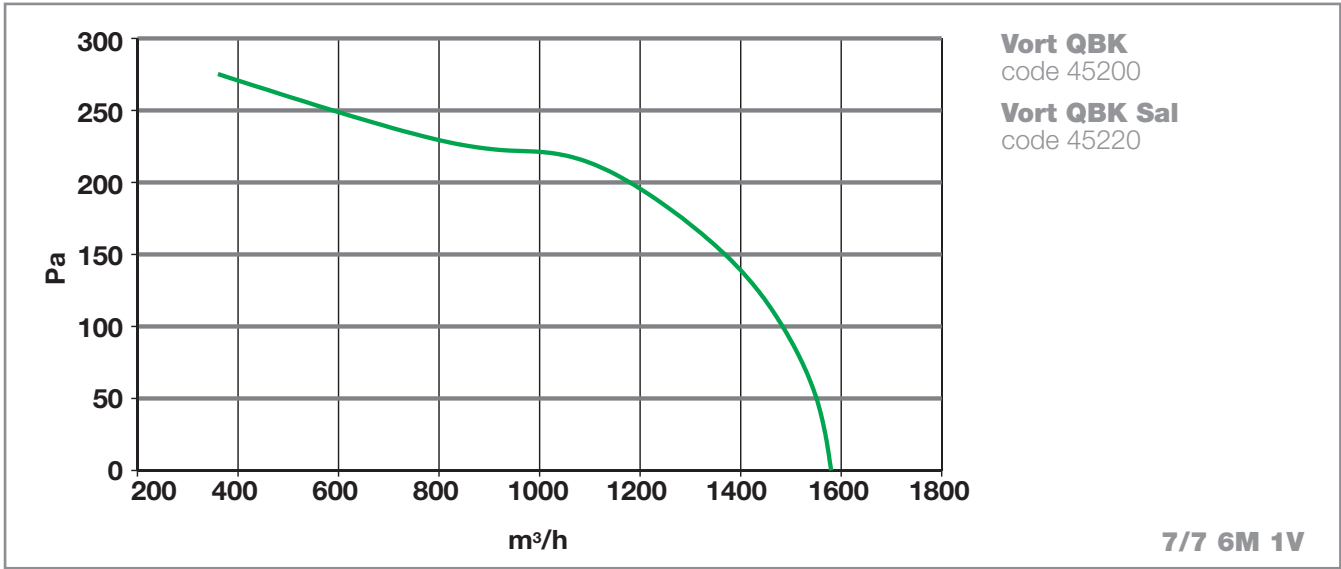


Accessories	Code	For models
1 QBK F Comfort (feet)	22247	QBK COMFORT (all models)
2 QBK RRC COMFORT 7/7-9/9 (rain guard)	24212	45241-45242-45243-45244
QBK RRC COMFORT 10/10 (rain guard)	24213	45245-45246
QBK RRC COMFORT 12/12 (rain guard)	24214	45247-45248
3 IRET 6/1	14010	45248
4 C3VM3	12949	45241 - 45242 - 45243
C3VM16	22916	45244 - 45245 - 45246 - 45247
C4VM16	14021	45249 - 45250

VORT QBK / SAL / COMFORT

PRESSURE/PERFORMANCE CURVES

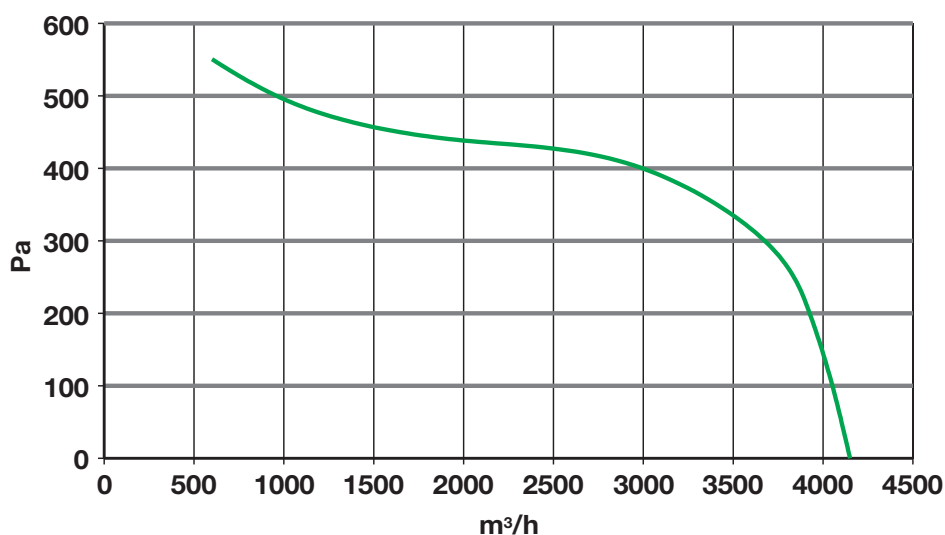
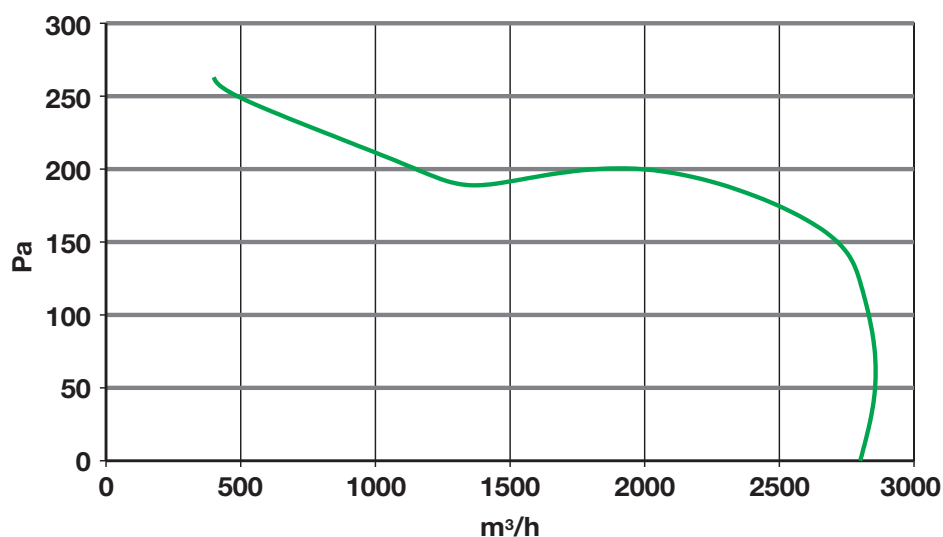
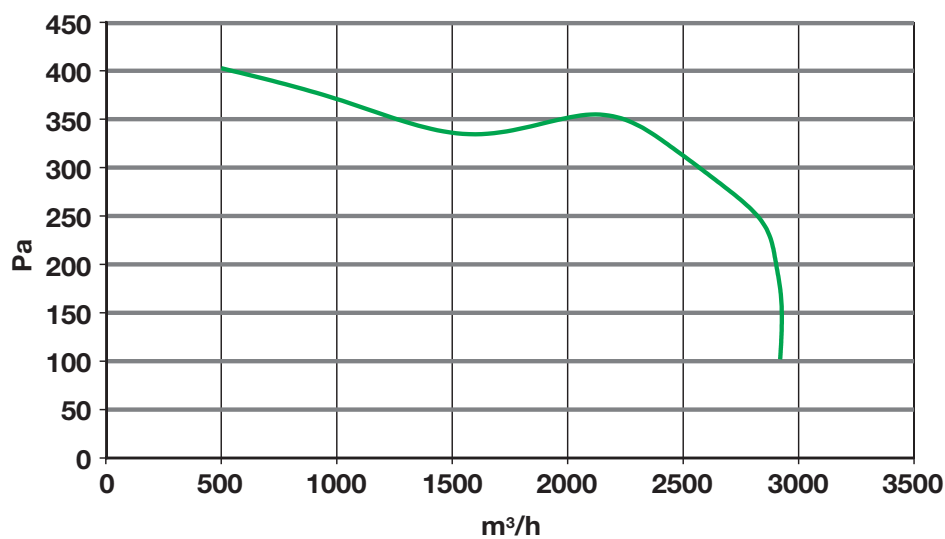
Min. speed
Medium speed
Max speed



VORT QBK / SAL / COMFORT

PRESSURE\PERFORMANCE CURVES

— Min. speed
— Medium speed
— Max speed



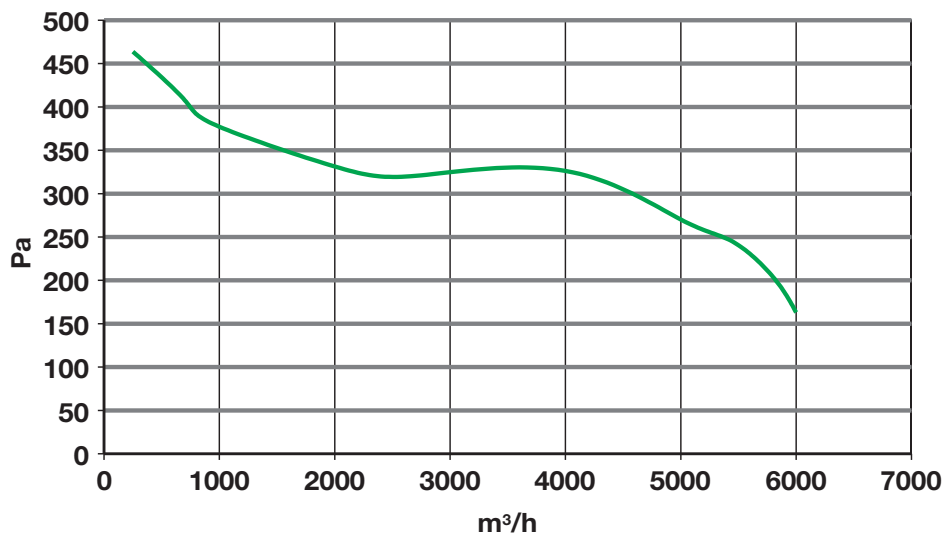
VORT QBK / SAL / COMFORT

PRESSURE\PERFORMANCE CURVES

— Min. speed
— Medium speed
— Max speed

Vort QBK
code 45206

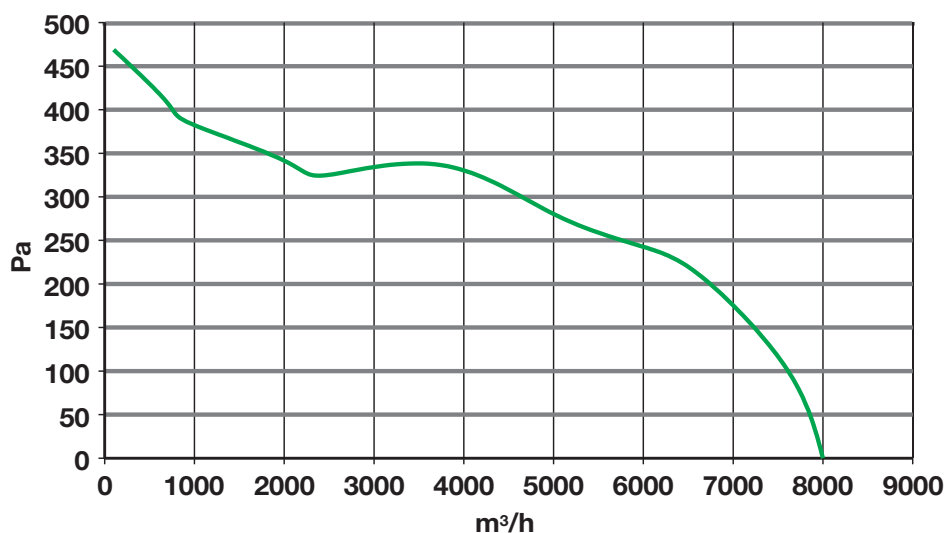
Vort QBK Sal
code 45226



12/12 6M 1V

Vort QBK
code 45207

Vort QBK Sal
code 45227

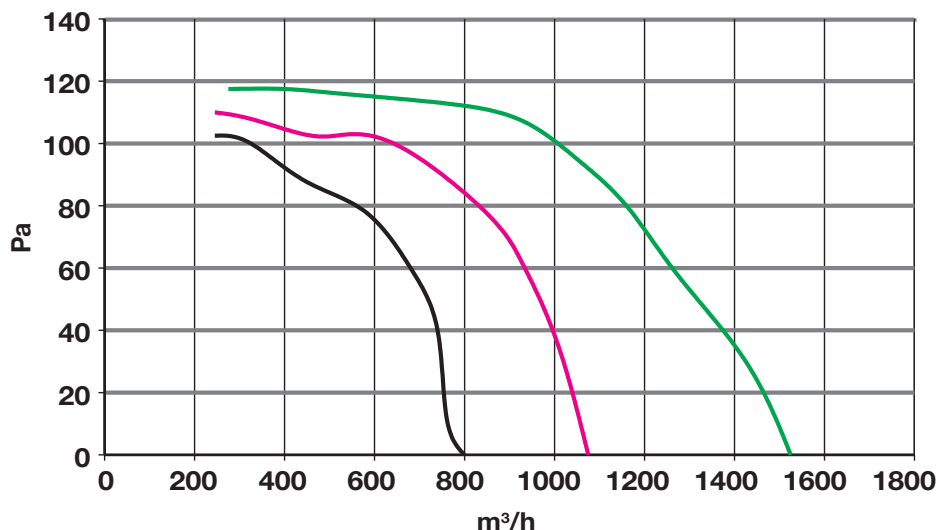


12/12 6T IP20

Vort QBK
code 45208

Vort QBK Sal
code 45228

Vort QBK Comfort
code 45241

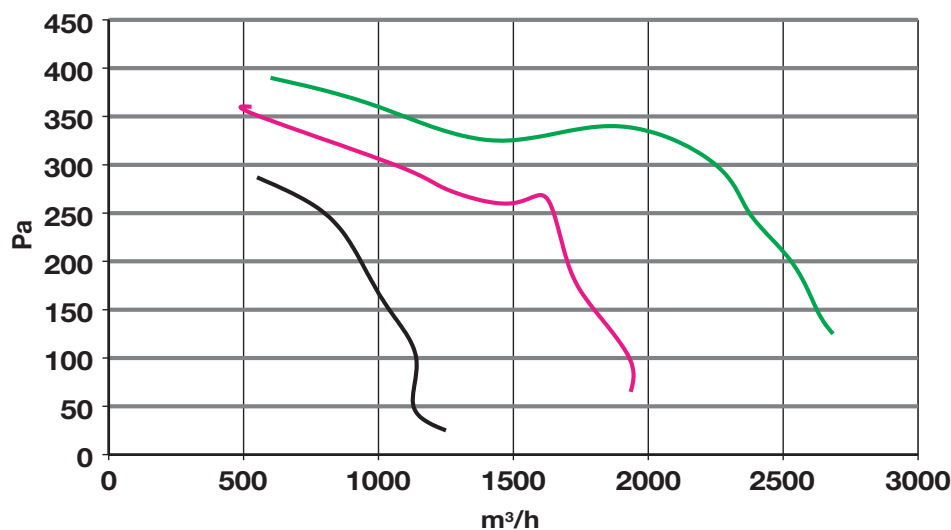
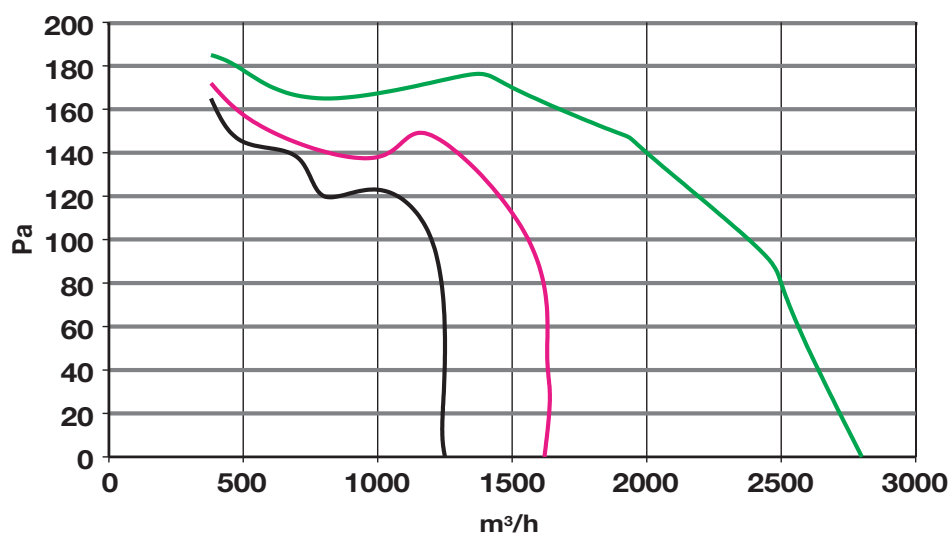
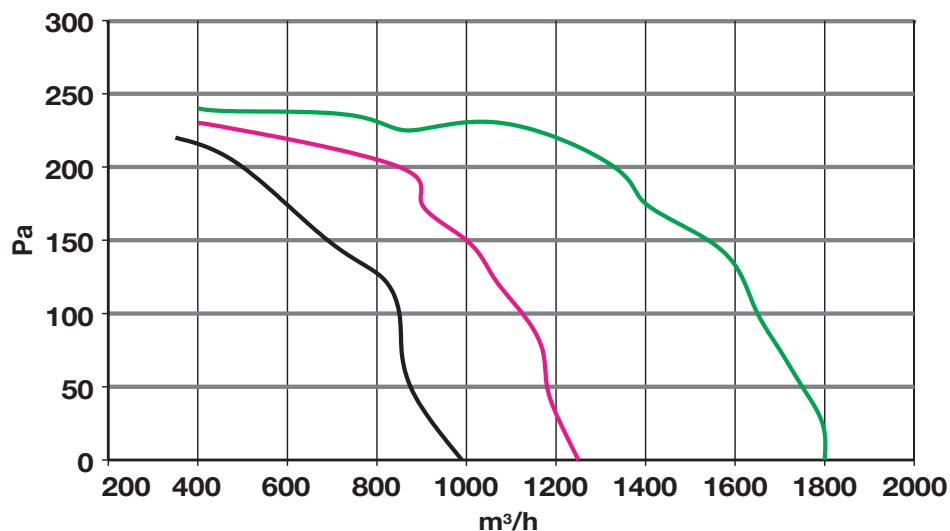


7/7 6M 3V

VORT QBK / SAL / COMFORT

PRESSURE\PERFORMANCE CURVES

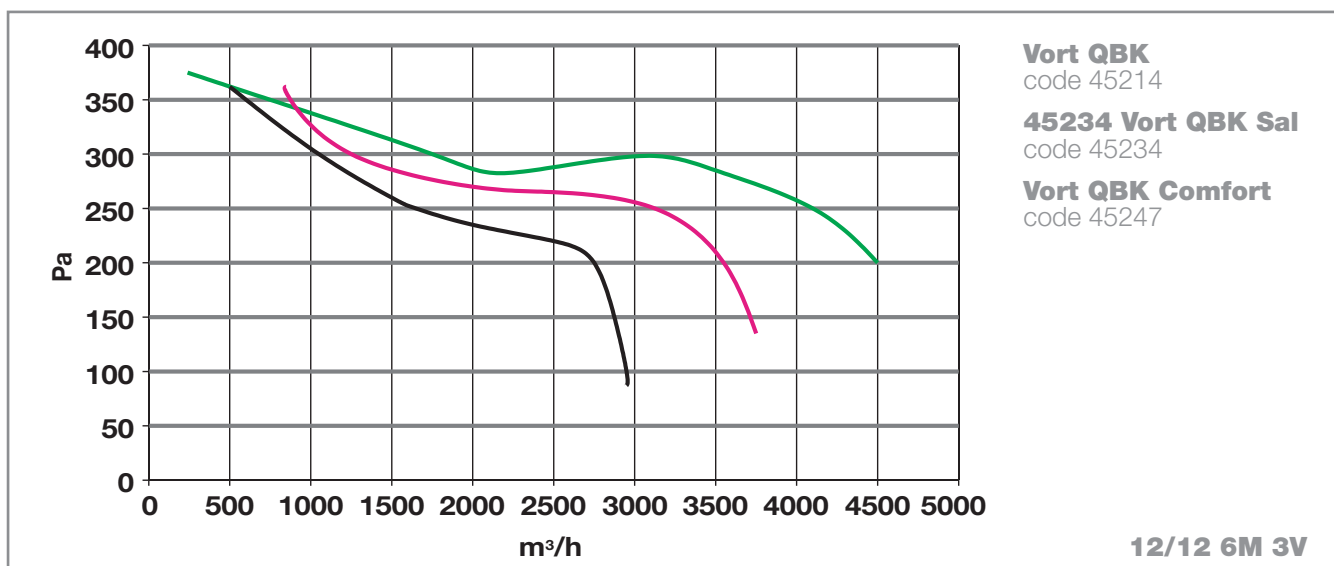
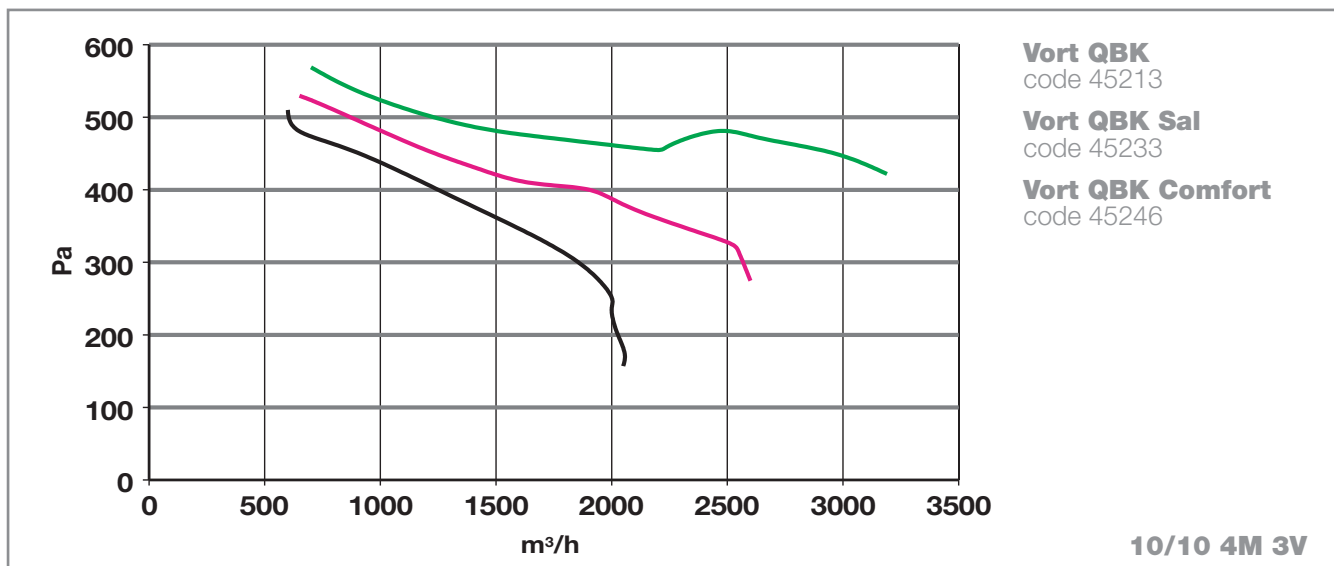
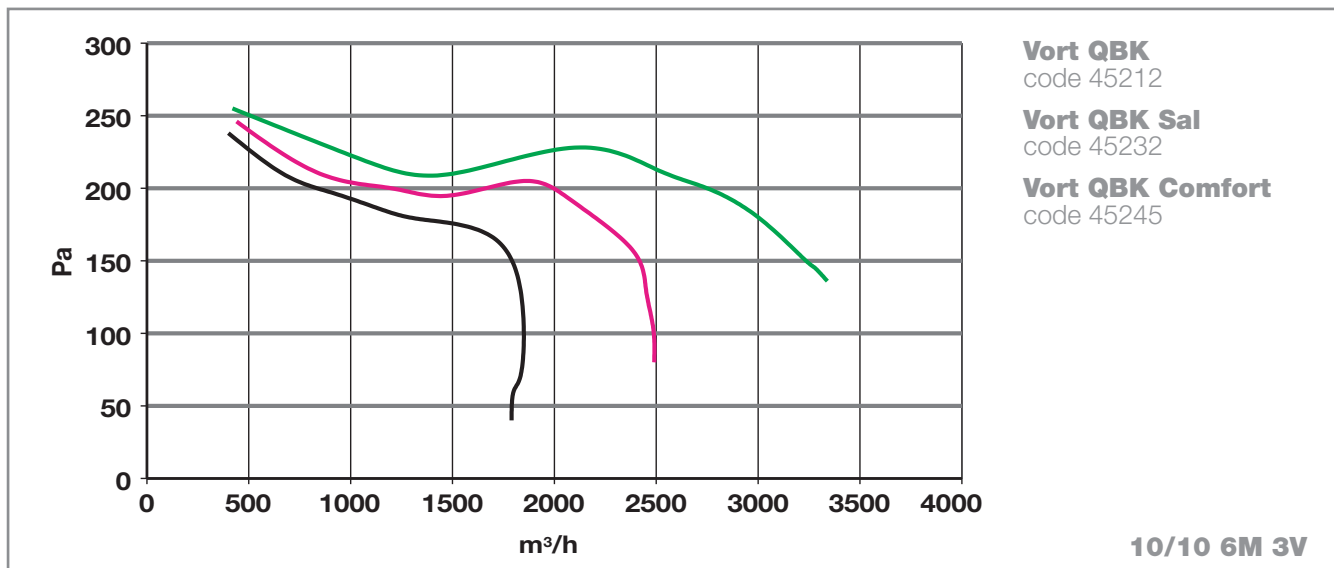
— Min. speed
— Medium speed
— Max speed



VORT QBK / SAL / COMFORT

PRESSURE\PERFORMANCE CURVES

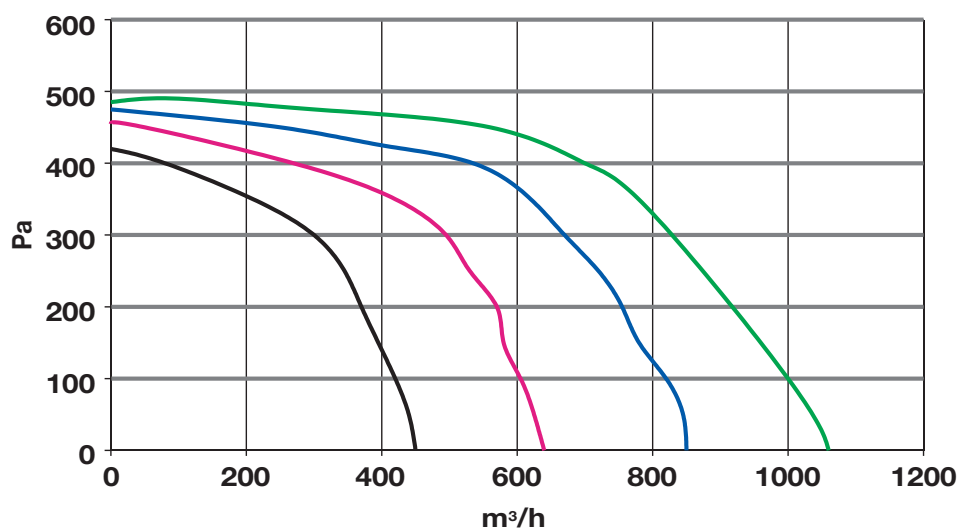
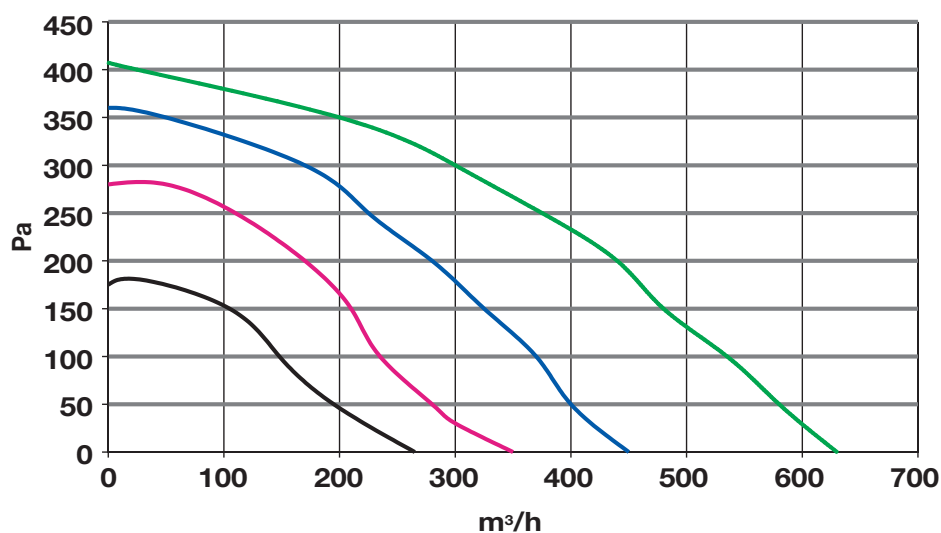
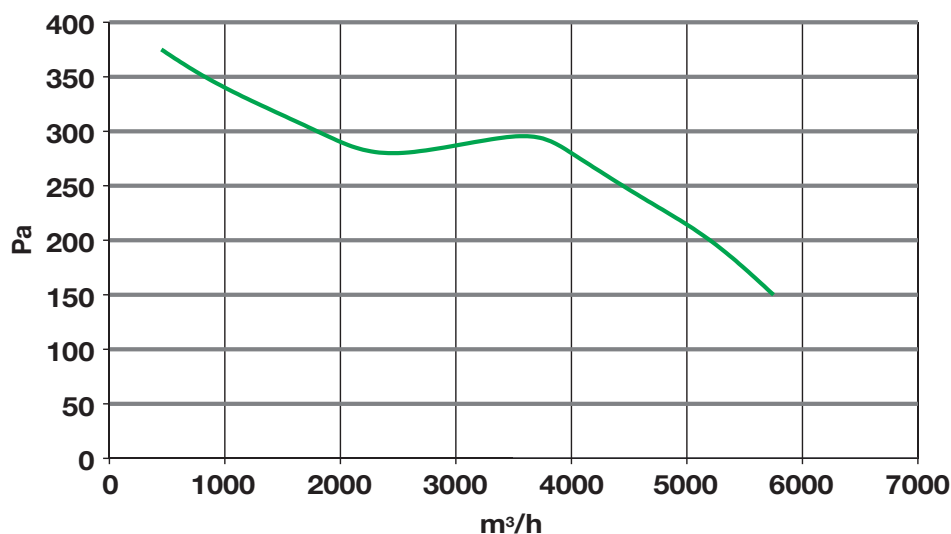
— Min. speed
— Medium speed
— Max speed



VORT QBK / SAL / COMFORT

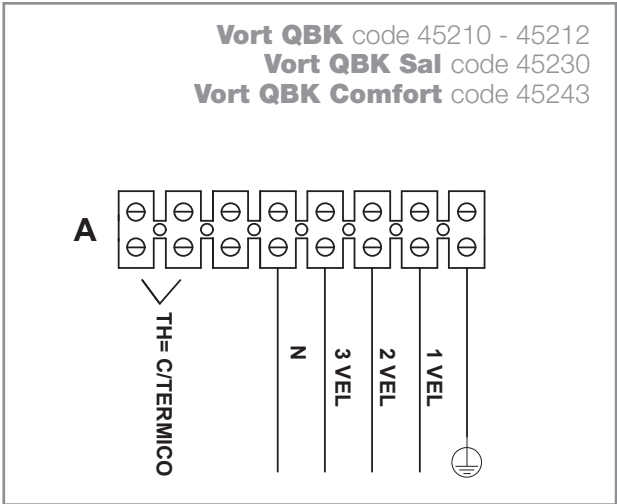
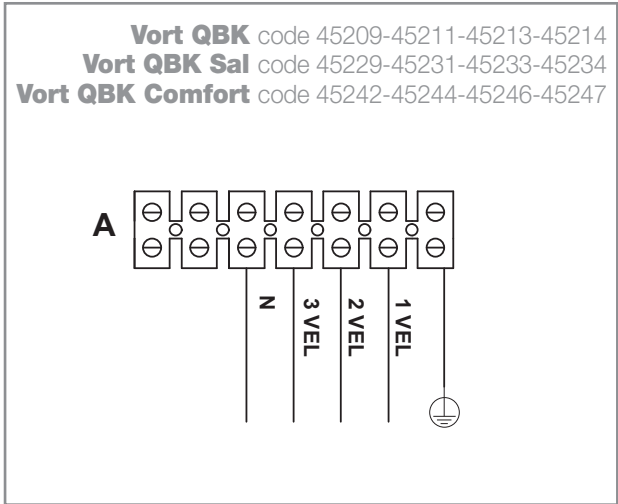
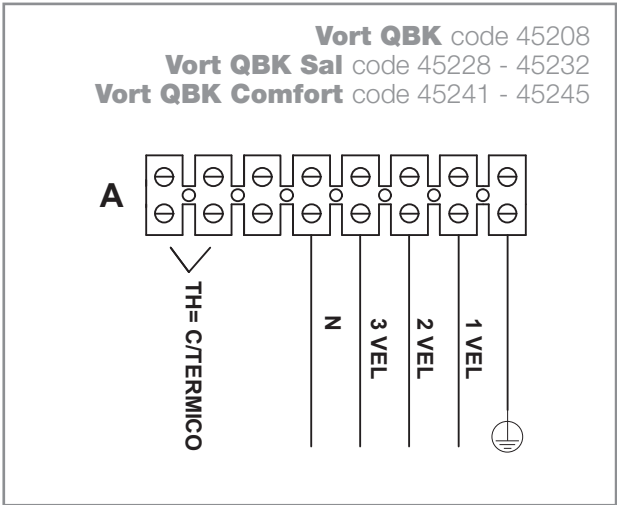
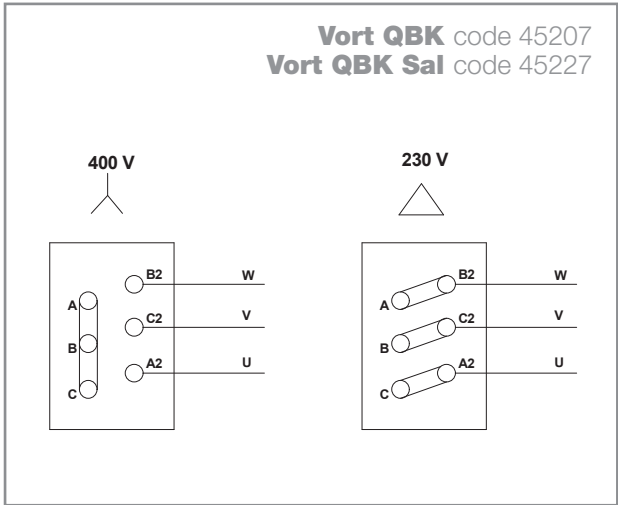
PRESSURE\PERFORMANCE CURVES

— Min. speed
— Medium speed
— Max speed



VORT QBK / SAL / COMFORT

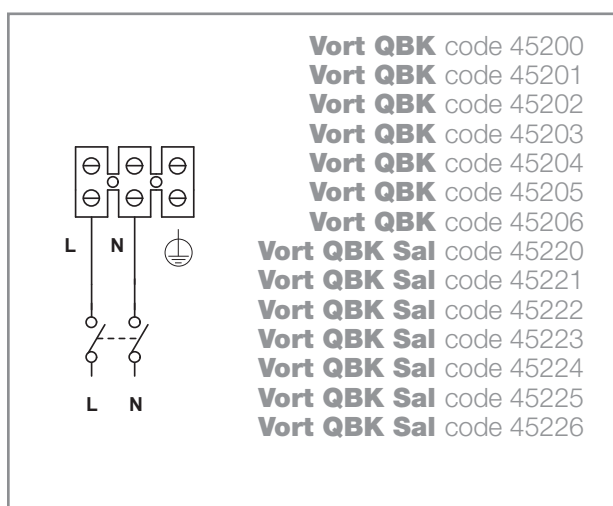
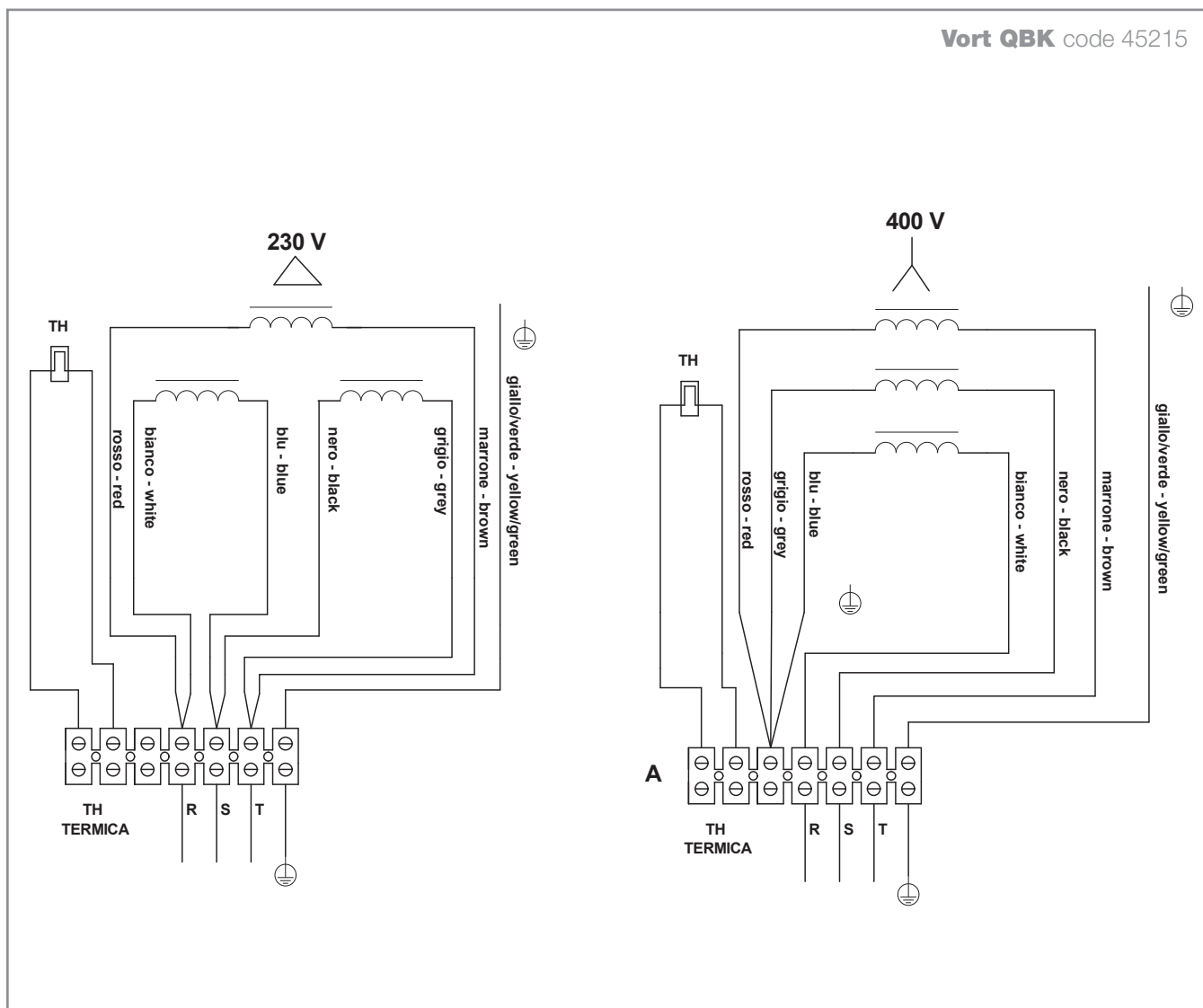
WIRING DIAGRAMS



VORT QBK / SAL / COMFORT

WIRING DIAGRAMS

Vort QBK code 45215



VORT QBK POWER

BELT DRIVEN CABINET FANS

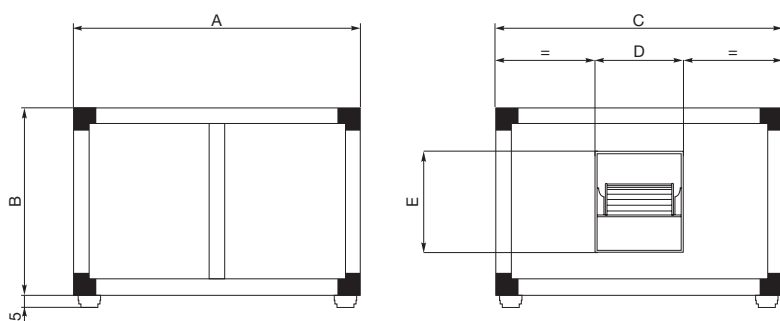
NEW



Product specifications:

- 61 models: 33 - one speed (upon request),
28 - two-speed (upon request).
- Designed for ducted ventilation applications.
- Suitable for internal or external installations.
- Extruded aluminium casings assembled with precast aluminium joints.
- Zinc-coated, sound-proof panels in polyethylene padding, with metal and adhesive finishing, class I.
- One or two-speed three-phase motor depending on model.
- Double inlet centrifugal fans with forward curved blades, driven by belts and pulleys.
- Access through moveable panels or hinged door depending on model.
- Operating temperature between -20 and +40°C. Operation at higher temperatures is also possible. At higher temperatures however, there is a drop in power (contact our technical-sales office)
- Flow rates up to 30.000 m³/h.

DIMENSIONS



Dimensions (mm) and weights

Model	A	B	C	D	E	kg
Vort QBK Power 9/7	790	600	600	235	265	58
Vort QBK Power 9/9	790	600	600	300	265	62
Vort QBK Power 10/10	1040	700	700	335	295	83
Vort QBK Power 12/12	1040	790	790	395	340	104
Vort QBK Power 15/15	1040	1040	1040	470	405	139
Vort QBK Power 18/18	1290	1290	1290	560	480	208
Vort QBK Power 560	1540	1290	1290	640	640	276
Vort QBK Power 630	1540	1540	1540	720	720	348

NOTE:

The overall dimensions of QBK POWER are indicative since they are subject to change upon final order confirmation.

In case the unit is fitted with the filtering section accessory, dimension A will increase by 250 mm.

VORT QBK POWER

WIRING DIAGRAMS

Vort QBK Power

code:

45301	45309	45317
45302	45310	45318
45303	45311	45319
45304	45312	45320
45305	45313	45321
45306	45314	45322
45307	45315	45323
45308	45316	45325
	45326	45329

Vort QBK Power

code:

45324
45327
45328
45330
45331
45332
45333

min. speed

max speed

Vort QBK Power

code:

45342	45352	45361
45343	45353	45362
45345	45354	45363
45346	45355	45364
45347	45356	45365
45348	45357	45366
45349	45358	45367
45350	45359	45369
45351	45360	45370
		45373

VORT QBK POWER

TECHNICAL DATA

Model	Code	Speed IP	IP Mot.	V	Hz	kW nom.	A nom.	Fan RPM max	Air Flow max m³/h	Lp (dBA) 1m max	Mot. Insul.	Amb temp. max (°C)
VORT QBK POWER 9/7 1V 0.37	45301	1	55	230/400	50	0.37	1.11	1350	2500	70	cl F	40
VORT QBK POWER 9/7 1V 0.55	45302	1	55	230/400	50	0.55	1.6	1520	2500	72	cl F	40
VORT QBK POWER 9/7 1V 0.75	45303	1	55	230/400	50	0.75	1.93	1490	2500	73	cl F	40
VORT QBK POWER 9/9 1V 0.37	45304	1	55	230/400	50	0.37	1.11	1030	2500	69	cl F	40
VORT QBK POWER 9/9 1V 0.55	45305	1	55	230/400	50	0.55	1.6	1420	3500	72	cl F	40
VORT QBK POWER 9/9 1V 0.75	45306	1	55	230/400	50	0.75	1.93	1590	3500	72	cl F	40
VORT QBK POWER 9/9 1V 1.1	45307	1	55	230/400	50	1.1	2.64	1600	3500	73	cl F	40
VORT QBK POWER 10/10 1V 0.55	45308	1	55	230/400	50	0.55	1.6	895	3500	72	cl F	40
VORT QBK POWER 10/10 1V 0.75	45309	1	55	230/400	50	0.75	1.93	1050	4500	71	cl F	40
VORT QBK POWER 10/10 1V 1.1	45310	1	55	230/400	50	1.1	2.64	1345	4500	73	cl F	40
VORT QBK POWER 10/10 1V 1.5	45311	1	55	230/400	50	1.5	3.45	1360	4500	74	cl F	40
VORT QBK POWER 12/12 1V 0.75	45312	1	55	230/400	50	0.75	1.93	735	5000	68	cl F	40
VORT QBK POWER 12/12 1V 1.1	45313	1	55	230/400	50	1.1	2.64	1020	6000	71	cl F	40
VORT QBK POWER 12/12 1V 1.5	45314	1	55	230/400	50	1.5	3.45	1150	7000	75	cl F	40
VORT QBK POWER 12/12 1V 2.2	45315	1	55	230/400	50	2.2	4.84	1150	7000	76	cl F	40
VORT QBK POWER 15/15 1V 1.1	45316	1	55	230/400	50	1.1	2.64	640	7000	70	cl F	40
VORT QBK POWER 15/15 1V 1.5	45317	1	55	230/400	50	1.5	3.45	740	9000	73	cl F	40
VORT QBK POWER 15/15 1V 2.2	45318	1	55	230/400	50	2.2	4.84	950	10000	77	cl F	40
VORT QBK POWER 15/15 1V 3	45319	1	55	230/400	50	3	6.47	960	10000	78	cl F	40
VORT QBK POWER 18/18 1V 1.5	45320	1	55	230/400	50	1.5	3.45	520	10000	72	cl F	40
VORT QBK POWER 18/18 1V 2.2	45321	1	55	230/400	50	2.2	4.84	730	14000	79	cl F	40
VORT QBK POWER 18/18 1V 3	45322	1	55	230/400	50	3	6.47	820	14000	79	cl F	40
VORT QBK POWER 18/18 1V 4	45323	1	55	230/400	50	4	8.26	820	16000	82	cl F	40
VORT QBK POWER 18/18 1V 5.5	45324	1	55	400/690	50	5.5	11.03	820	16000	82	cl F	40
VORT QBK POWER 560 1V 3	45325	1	55	230/400	50	3	6.47	600	18000	73	cl F	40
VORT QBK POWER 560 1V 4	45326	1	55	230/400	50	4	8.26	670	20000	76	cl F	40
VORT QBK POWER 560 1V 5.5	45327	1	55	400/690	50	5.5	11.03	770	22000	78	cl F	40
VORT QBK POWER 560 1V 7.5	45328	1	55	400/690	50	7.5	14.64	790	22000	79	cl F	40
VORT QBK POWER 630 1V 4	45329	1	55	230/400	50	4	8.26	460	22000	73	cl F	40
VORT QBK POWER 630 1V 5.5	45330	1	55	400/690	50	5.5	11.03	600	27000	78	cl F	40
VORT QBK POWER 630 1V 7.5	45331	1	55	400/690	50	7.5	14.64	670	30000	80	cl F	40
VORT QBK POWER 630 1V 9.2	45332	1	55	400/690	50	9.2	17.85	670	30000	80	cl F	40
VORT QBK POWER 630 1V 11	45333	1	55	400/690	50	11	20.64	700	30000	81	cl F	40

NOTE: Operation at higher temperatures is also possible.

At higher temperatures however, there is a drop in power
(contact our technical-sales office)

VORT QBK POWER

TECHNICAL DATA

Model	Code	Speed N°	IP Mot.	V	Hz	kW nom.	A nom.	Fan RPM max	Air Flow max m³/h	Lp (dBA) 1m max	Mot. Insul.	Amb temp. max (°C)
VORT QBK POWER 9/7 2V 0.55	45342	2	55	400	50	0.5-0.19	1.4-0.7	1520	2500	72	cl F	40
VORT QBK POWER 9/7 2V 0.75	45343	2	55	400	50	0.66-0.25	1.75-0.8	1490	2500	73	cl F	40
VORT QBK POWER 9/9 2V 0.55	45345	2	55	400	50	0.5-0.19	1.4-0.7	1420	3500	72	cl F	40
VORT QBK POWER 9/9 2V 0.75	45346	2	55	400	50	0.66-0.25	1.75-0.8	1590	3500	72	cl F	40
VORT QBK POWER 9/9 2V 1.1	45347	2	55	400	50	1-0.3	2.5-1.2	1600	3500	73	cl F	40
VORT QBK POWER 10/10 2V 0.55	45348	2	55	400	50	0.5-0.19	1.4-0.7	895	3500	72	cl F	40
VORT QBK POWER 10/10 2V 0.75	45349	2	55	400	50	0.66-0.25	1.75-0.8	1050	4500	71	cl F	40
VORT QBK POWER 10/10 2V 1.1	45350	2	55	400	50	1-0.3	2.5-1.2	1345	4500	73	cl F	40
VORT QBK POWER 10/10 2V 1.5	45351	2	55	400	50	1.5-0.45	3.5-1.6	1360	4500	74	cl F	40
VORT QBK POWER 12/12 2V 0.75	45352	2	55	400	50	0.66-0.25	1.75-0.8	735	5000	68	cl F	40
VORT QBK POWER 12/12 2V 1.1	45353	2	55	400	50	1-0.3	2.5-1.2	1020	6000	71	cl F	40
VORT QBK POWER 12/12 2V 1.5	45354	2	55	400	50	1.5-0.45	3.5-1.6	1150	7000	75	cl F	40
VORT QBK POWER 12/12 2V 2.2	45355	2	55	400	50	2-0.6	4.5-2	1150	7000	76	cl F	40
VORT QBK POWER 15/15 2V 1.1	45356	2	55	400	50	1-0.3	2.5-1.2	640	7000	70	cl F	40
VORT QBK POWER 15/15 2V 1.5	45357	2	55	400	50	1.5-0.45	3.5-1.6	740	9000	73	cl F	40
VORT QBK POWER 15/15 2V 2.2	45358	2	55	400	50	2-0.6	4.5-2	950	10000	77	cl F	40
VORT QBK POWER 15/15 2V 3	45359	2	55	400	50	3-1	6.3-3.1	960	10000	78	cl F	40
VORT QBK POWER 18/18 2V 1.5	45360	2	55	400	50	1.5-0.45	3.5-1.6	520	10000	72	cl F	40
VORT QBK POWER 18/18 2V 2.2	45361	2	55	400	50	2-0.6	4.5-2	730	14000	79	cl F	40
VORT QBK POWER 18/18 2V 3	45362	2	55	400	50	3-1	6.3-3.1	820	14000	79	cl F	40
VORT QBK POWER 18/18 2V 4	45363	2	55	400	50	4.5-1.5	9.2-5.1	820	16000	82	cl F	40
VORT QBK POWER 18/18 2V 5.5	45364	2	55	400	50	6-2	12-5.6	820	16000	82	cl F	40
VORT QBK POWER 560 2V 3	45365	2	55	400	50	3-1	6.3-3.1	600	18000	73	cl F	40
VORT QBK POWER 560 2V 4	45366	2	55	400	50	4.5-1.5	9.2-5.1	670	20000	76	cl F	40
VORT QBK POWER 560 2V 5.5	45367	2	55	400	50	6-2	12-5.6	770	22000	78	cl F	40
VORT QBK POWER 630 2V 4	45369	2	55	400	50	4.5-1.5	9.2-5.1	460	22000	73	cl F	40
VORT QBK POWER 630 2V 5.5	45370	2	55	400	50	6-2	12-5.6	600	27000	78	cl F	40
VORT QBK POWER 630 2V 11	45373	2	55	400	50	10.5-3.5	21-8.6	700	30000	81	cl F	40

NOTE: Operation at higher temperatures is also possible.
At higher temperatures however, there is a drop in power
(contact our technical-sales office)

VORT QBK POWER

QUICK SELECTION TABLE

Model QBK Power	Air flow (m³/h)	200 Pa				
		N° RPM	Power Mot. 1V (kW)	Power Mot. 2V (kW)	dB(A)	
QBK POWER 9/7	1500	940	0.37	0.50	62	
	2000	960	0.37	0.50	66	
	2500	1010	0.37	0.50	70	
QBK POWER 9/9	2500	1030	0.37	0.50	69	
	3000	1080	0.55	0.50	69	
	3500	1140	0.55	0.50	72	
QBK POWER 10/10	3500	895	0.55	0.50	72	
	4000	935	0.75	0.66	69	
	4500	980	0.75	0.66	71	
QBK POWER 12/12	5000	735	0.75	0.66	68	
	6000	770	1.10	1.00	71	
	7000	810	1.50	1.50	75	
QBK POWER 15/15	7000	640	1.10	1.00	70	
	8000	630	1.50	1.50	72	
	9000	645	1.50	1.50	75	
	10000	670	2.20	2.00	77	
QBK POWER 18/18	10000	520	1.50	1.50	72	
	12000	540	2.20	2.00	76	
	14000	570	2.20	2.00	79	
	16000	600	4.00	4.50	82	
QBK POWER 560	16000	510	3.00	3.00	70	
	18000	540	3.00	3.00	73	
	20000	560	4.00	4.50	76	
	22000	595	5.50	6.00	78	
QBK POWER 630	22000	460	4.00	4.50	73	
	25000	500	5.50	6.00	76	
	27000	520	5.50	6.00	78	
	30000	540	7.50	10.50	80	

Noise pressure level relative to a distance of 1 m from the intake. The performance figures refer to the ventilated section only. If accessories are added, the following load losses then need to be added to the static pressure:

QBK VCD (Shutter): 37 Pa

QBK FS (Filtering section): 100 Pa

QBK IG (protective grille): 37 Pa

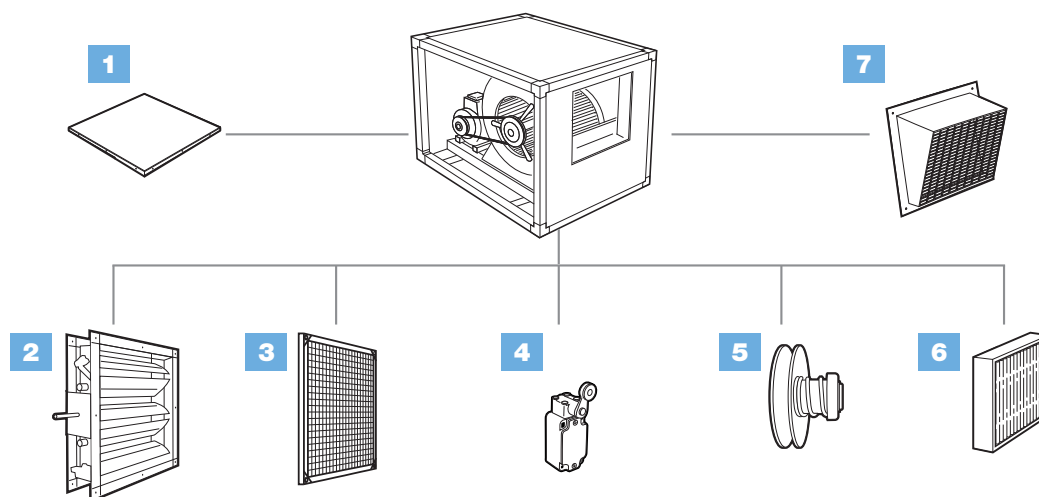
Specify the performance characteristics during the ordering stage (air flow and pressure)

VORT QBK POWER

	300 Pa				400 Pa				500 Pa			
	N° RPM	Power Mot. 1V (kW)	Power Mot. 2V (kW)	dB(A)	N° RPM	Power Mot. 1V (kW)	Power Mot. 2V (kW)	dB(A)	N° RPM	Power Mot. 1V (kW)	Power Mot. 2V (kW)	dB(A)
	1120	0.37	0.50	65	1350	0.37	0.50	68	1500	0.55	0.50	70
	1155	0.37	0.50	67	1330	0.55	0.50	69	1520	0.55	0.50	71
	1175	0.55	0.50	71	1340	0.55	0.50	72	1490	0.75	0.66	73
	1235	0.55	0.50	67	1420	0.55	0.50	69	1590	0.75	0.66	71
	1260	0.55	0.50	69	1430	0.75	0.66	71	1590	1.10	1.50	72
	1300	0.75	0.66	72	1455	1.10	1.50	73	1600	1.10	1.50	73
	1050	0.75	0.66	69	1200	1.10	1.00	70	1345	1.10	1.50	72
	1080	1.10	1.00	70	1215	1.10	1.00	72	1350	1.50	1.50	73
	1110	1.10	1.00	72	1235	1.10	1.00	73	1360	1.50	1.50	74
	885	1.10	1.00	70	1020	1.10	1.00	71	1150	1.50	1.50	73
	900	1.50	1.50	72	1025	1.50	1.50	73	1140	2.20	2.00	74
	925	2.20	2.00	75	1040	2.20	2.00	75	1150	2.20	2.00	76
	730	1.50	1.50	71	840	2.20	2.00	72	950	2.20	2.00	74
	740	1.50	1.50	73	850	2.20	2.00	74	940	3.00	3.00	75
	750	2.20	2.00	75	860	2.20	2.00	76	950	3.00	3.00	76
	775	2.20	2.00	77	860	3.00	3.00	78	960	3.00	3.00	78
	630	2.20	2.00	72	730	2.20	2.00	73	820	3.00	3.00	74
	640	2.20	2.00	76	730	3.00	3.00	76	810	4.00	4.50	76
	650	3.00	3.00	79	740	4.00	4.50	79	820	4.00	4.50	79
	675	4.00	4.50	82	760	4.00	4.50	82	820	5.50	6.00	82
	600	3.00	3.00	72	670	4.00	4.50	73	740	5.50	6.00	75
	610	4.00	4.50	74	680	5.50	6.00	75	770	5.50	6.00	76
	635	5.50	6.00	76	700	5.50	6.00	76	760	7.50	10.50	77
	660	7.50	10.50	78	720	7.50	10.50	78	790	7.50	10.50	79
	530	5.50	6.00	74	600	5.50	6.00	74	650	7.50	10.50	75
	560	5.50	6.00	76	610	7.50	10.50	77	670	7.50	10.50	77
	560	7.50	10.50	78	620	7.50	10.50	79	670	9.20	10.50	79
	600	9.20	10.50	80	645	9.20	10.50	80	700	11.00	10.50	81

VORT QBK POWER

ACCESSORIES



Accessories	Code	For models
1 QBK RRC POWER 9/7-9/9 (rain guard)	24215	45301-45302-45303-45304-45305-45306 45307-45342-45343-45345-45346-45347
QBK RRC POWER 10/10 (rain guard)	24216	45308-45309-45310-45311-45348-45349 45350-45351
QBK RRC POWER 12/12 (rain guard))	24217	45312-45313-45314-45315-45352-45353 45354-45355
QBK RRC POWER 15/15 (rain guard)	24218	45316-45317-45318-45319-45356-45357 45358-45359
QBK RRC POWER 18/18 (rain guard)	24219	45320-45321-45322-45323-45324-45360 45361-45362-45363-45364
QBK RRC POWER 560 (rain guard))	24220	45325-45326-45327-45328-45365-45366 45367
QBK RRC POWER 630 (rain guard)	24221	45329-45330-45331-45332-45333-45369 45370-45373
2 QBK VCD 9/7-9/9 (adjustment shutter)	24222	45301-45302-45303-45304-45305-45306 45307-45342-45343-45345-45346-45347
QBK VCD 10/10 (adjustment shutter)	24223	45308-45309-45310-45311-45348-45349 45350-45351
QBK VCD 12/12 (adjustment shutter)	24224	45312-45313-45314-45315-45352-45353 45354-45355
QBK VCD 15/15 ((adjustment shutter)	24225	45316-45317-45318-45319-45356-45357 45358-45359
QBK VCD 18/18 (adjustment shutter)	24226	45320-45321-45322-45323-45324-45360 45361-45362-45363-45364
QBK VCD 560 (adjustment shutter)	24227	45325-45326-45327-45328-45365-45366 45367
QBK VCD 630 (adjustment shutter)	24228	45329-45330-45331-45332-45333-45369 45370-45373

	Accessories	Code	For models
3	QBK IG 9/7-9/9 (intake grille)	24230	45301-45302-45303-45304-45305-45306 45307-45342-45343-45345-45346-45347
	QBK IG 10/10 (intake grille)	24231	45308-45309-45310-45311-45348-45349 45350-45351
	QBK IG 12/12 (intake grille)	24232	45312-45313-45314-45315-45352-45353 45354-45355
	QBK IG 15/15 (intake grille)	24233	45316-45317-45318-45319-45356-45357 45358-45359
	QBK IG 18/18 (intake grille)	24234	45320-45321-45322-45323-45324-45360 45361-45362-45363-45364
	QBK IG 560 (intake grille)	24235	45325-45326-45327-45328-45365-45366 45367
	QBK IG 630 (intake grille)	24236	45329-45330-45331-45332-45333-45369 45370-45373
4	QBK SS (safety micro-switch)	24237	for all models
5	QBK VDP 9-10-12-15-18 (variable pulley)	24238	45301-45302-45303-45342-45343-45320 45321-45322-45323-45324-45360-45361 45362-45363-45364
	QBK VDP 560-630 (variable pulley)	24239	45325-45326-45327-45328-45329-45330 45331-45332-45333-45365-45366-45367 45369-45370-45373
6	QBK FS 9/7-9/9 (filtering section)	24240	45301-45302-45303-45304-45305-45306 45307-45342-45343-45345-45346-45347
	QBK FS 10/10 (filtering section)	24241	45308-45309-45310-45311-45348-45349 45350-45351
	QBK FS 12/12 (filtering section)	24242	45312-45313-45314-45315-45352-45353 45354-45355
	QBK FS 15/15 (filtering section)	24243	45316-45317-45318-45319-45356-45357 45358-45359
	QBK FS 18/18 (filtering section)	24244	45320-45321-45322-45323-45324-45360 45361-45362-45363-45364
	QBK FS 560 (filtering section)	24245	45325-45326-45327-45328-45365-45366 45367
	QBK FS 630 (filtering section) (filtering section)	24246	45329-45330-45331-45332-45333-45369 45370-45373
7	QBK ABC 7/7 (air cowling)	24200	45301-45302-45303-45304-45305-45306 45307-45342-45343-45345-45346-45347
	QBK ABC 10/10 (air cowling)	24202	45308-45309-45310-45311-45348-45349 45350-45351-45312-45313-45314-45315 45352-45353-45354-45355

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