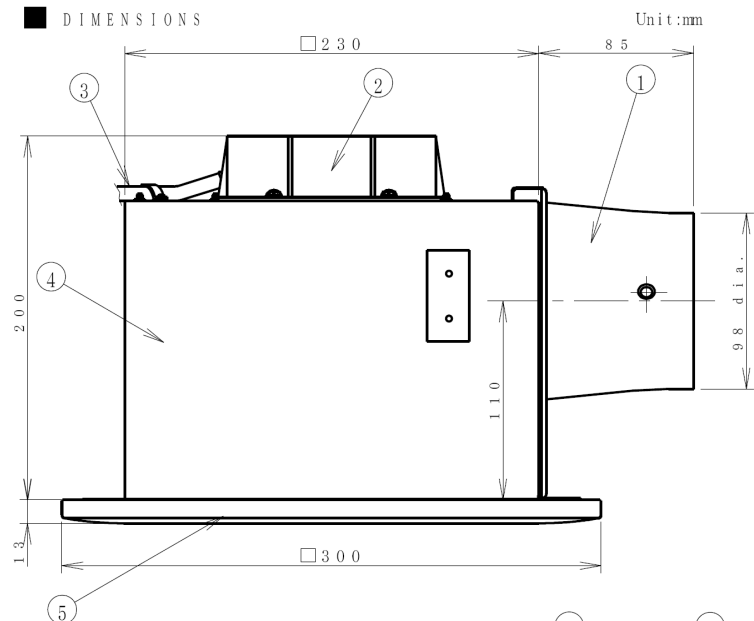


DIMENSIONS

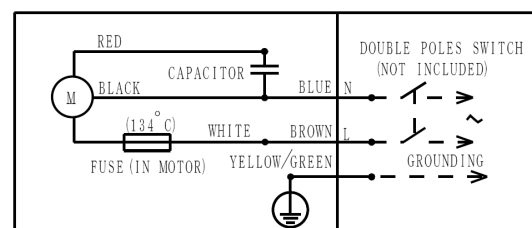


Unit:mm

MAIN PARTS LIST

No.	Part Name	Material
1	Adapter assy.	Galvanized steel
2	Wire cover	PP
3	Power Cord	0.75mm ² X 3
4	Frame	Galvanized steel / black
5	Louver	ABS / white
6	Casing	PP
7	Blade	PP
8	Motor	-
9	Double orifice	PP

WIRING DIAGRAM

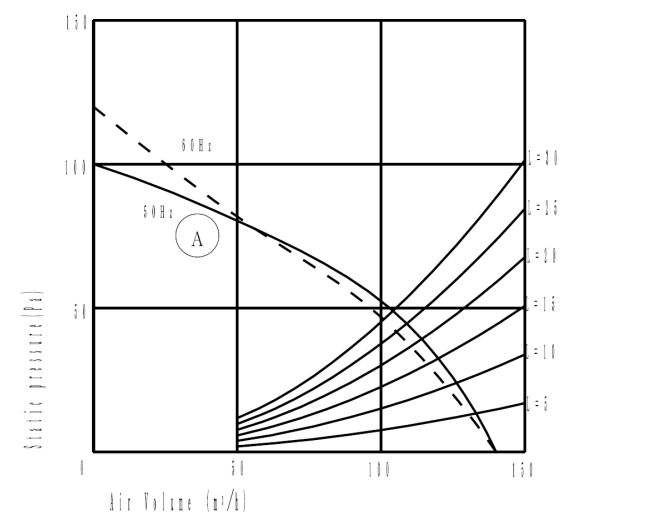


SPECIFICATIONS

Power Rating	1 Phase 220-240V ~ 50Hz / 220-240V ~ 60Hz
Air Volume	m ³ /h10% 140-160/140-150
Power Consumption	W15% 14-17/16-17
Current	A15% 0.065-0.071/0.073-0.076
Noise	dB(A) 28-31/29-31
Max static Pressure	Pa10% 100-100/120-130
Weight Net Weight	kg (B) 2.9
Ambient Temperature	-10°C up to 40°C
Duct model	100 mm dia.

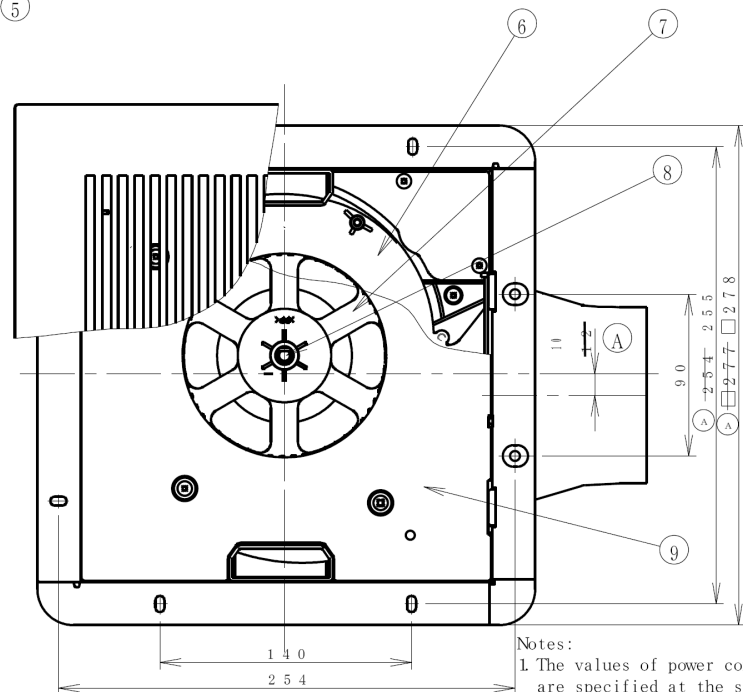
This product is complied with IEC 60335-1&IEC 60335-2-80

AIR VOLUME-STATIC PRESSURE CURVE



L : The length of duct (m)
(The diameter of duct : $\Phi 100$ mm)

- (B) Change the weight to net weight.
(A) Some dimensions changed and 60Hz P-Q curve revise.

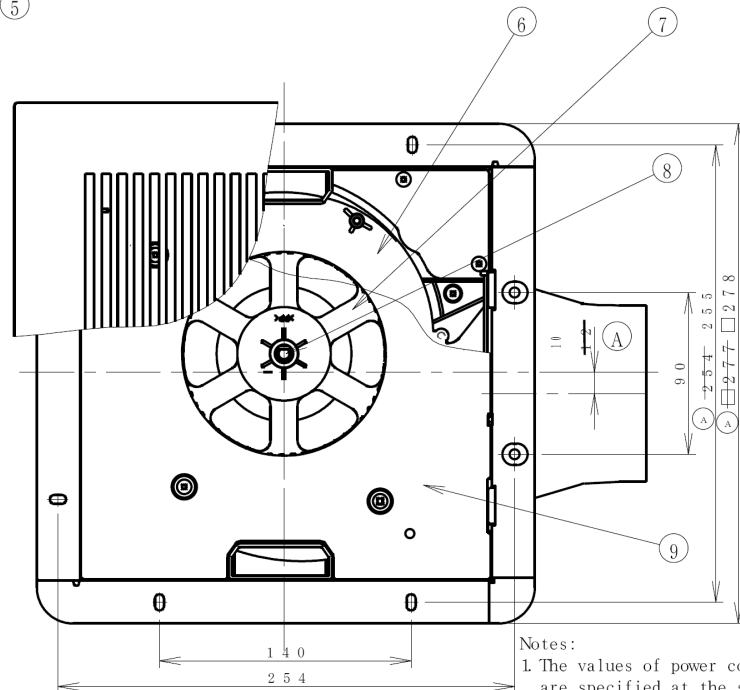
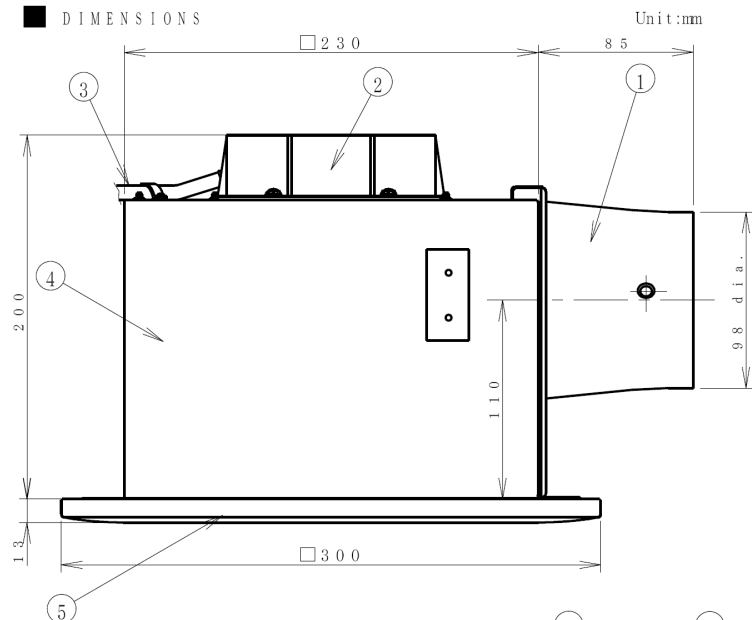


Notes:

- The values of power consumption, air volume, noise and current are specified at the static pressure of 0 Pa.
- This product is applicable to the places with low humidity, such as living room, lavatory etc.
- The lowest surface of this ventilating fan should be mounted above 2.3m from the floor.
- The curve of air volume-static pressure are specified at 220V.

Product		Model	
Ceiling Mount Ventilating Fan		24CUF NAZ	
Make Date	2008.1.19	Drawing No.	CMV080117
Modification date	2008.10.23	Modification No.	CMV080117B
KDK Company, Division of PES			

DIMENSIONS



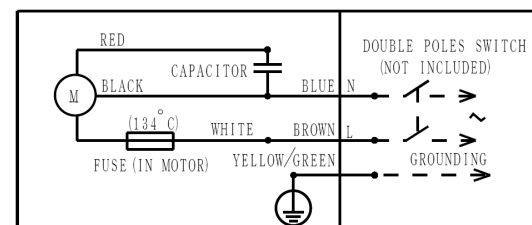
Notes:

- 1 The values of power consumption, air volume, noise and current are specified at the static pressure of 0 Pa.
- 2 This product is applicable to the places with low humidity, such as living room, lavatory etc.
- 3 The lowest surface of this ventilating fan should be mounted above 2.3m from the floor.
- 4 The curve of air volume-static pressure are specified at 220V.

MAIN PARTS LIST

No.	Part Name	Material
1	Adapter assy.	Galvanized steel
2	Wire cover	PP
3	Power Cord	1.00mm ² X 3
4	Frame	Galvanized steel / black
5	Louver	ABS / white
6	Casing	PP
7	Blade	PP
8	Motor	-
9	Double orifice	PP

WIRING DIAGRAM

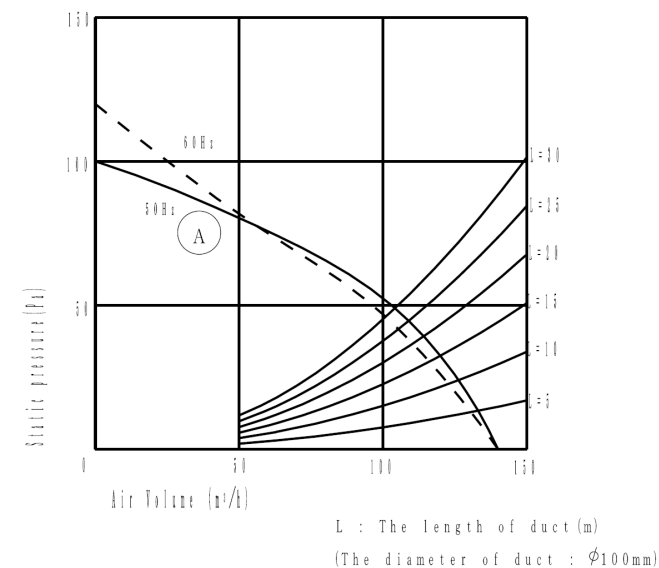


SPECIFICATIONS

Power Rating	1 Phase 220-240V ~ 50Hz / 220-240V ~ 60Hz
Air Volume	m ³ /h [±] 10% 140-160/140-150
Power Consumption	W [±] 5% 14-17/16-17
Current	A [±] 5% 0.065-0.071/0.073-0.076
Noise	dB(A) 28-31/29-31
Max static Pressure	Pa [±] 10% 100-100/120-130
Weight Net Weight	kg 2.9
Ambient Temperature	-10°C up to 40°C
Duct model	100 mm dia.

This product is complied with IEC 60335-1&IEC 60335-2-80

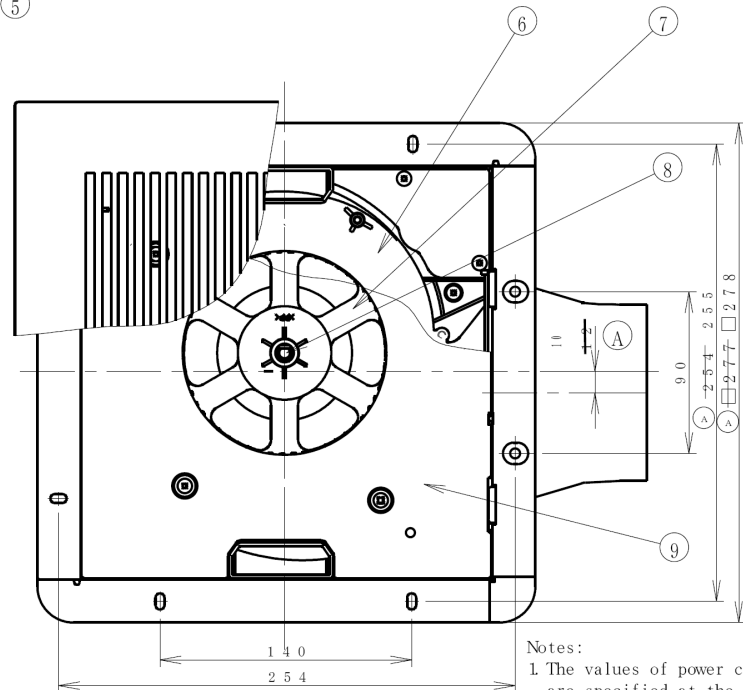
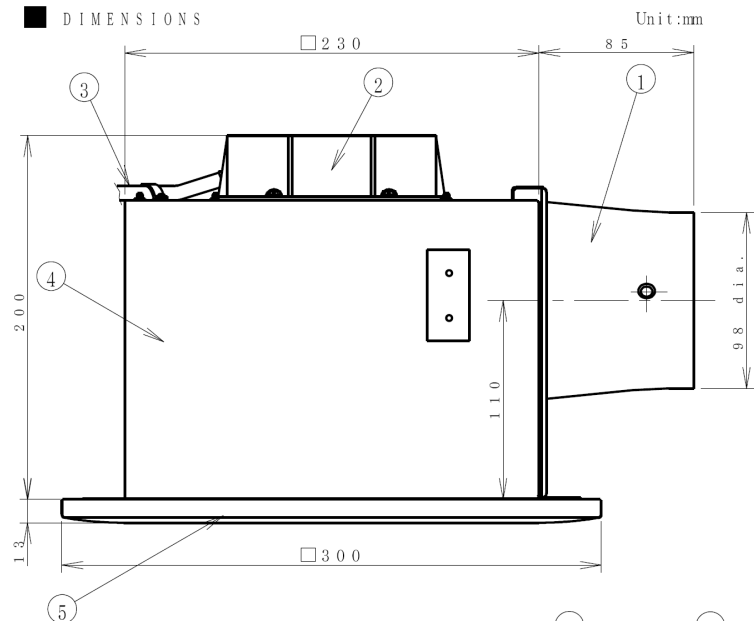
AIR VOLUME-STATIC PRESSURE CURVE



- B Change the weight to net weight.
- A Some dimensions changed and 50Hz P-Q curve revise.

Product		Model	
Ceiling Mount Ventilating Fan		24CUF NAH	
Make Date	2008.1.19	Drawing No.	CMV080118
Modification	2008.10.23	Modification No.	CMV080118B
KDK Company, Division of PES			

DIMENSIONS



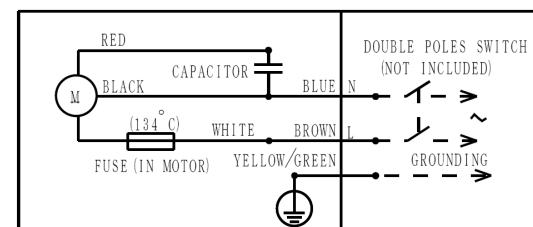
Notes:

1. The values of power consumption, air volume, noise and current are specified at the static pressure of 0 Pa.
2. This product is applicable to the places with low humidity, such as living room, lavatory etc.
3. The lowest surface of this ventilating fan should be mounted above 2.3m from the floor.
4. The curve of air volume-static pressure are specified at 110V.

MAIN PARTS LIST

No.	Part Name	Material
1	Adapter assy.	Galvanized steel
2	Wire cover	PP
3	Power Cord	0.75mm ² X 3
4	Frame	Galvanized steel / black
5	Louver	ABS / white
6	Casing	PP
7	Blade	PP
8	Motor	-
9	Double orifice	PP

WIRING DIAGRAM

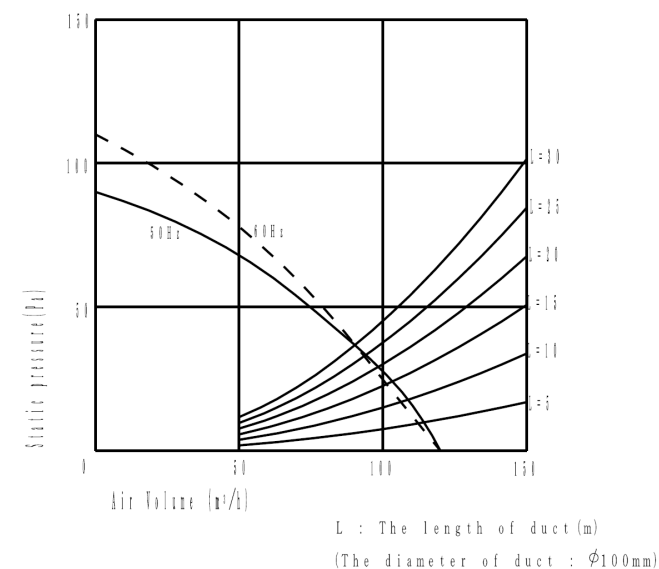


SPECIFICATIONS

Power Rating	1 Phase 110-120V ~ 50Hz / 110-120V ~ 60Hz
Air Volume	m ³ /h*10%
Power Consumption	W*15%
Current	A*15%
Noise	dB(A) ¹
Max static Pressure	Pa*10%
Weight Net Weight	kg (B)
Ambient Temperature	-10°C up to 40°C
Duct model	100 mm dia.

This product is complied with IEC 60335-1&IEC 60335-2-80

AIR VOLUME-STATIC PRESSURE CURVE

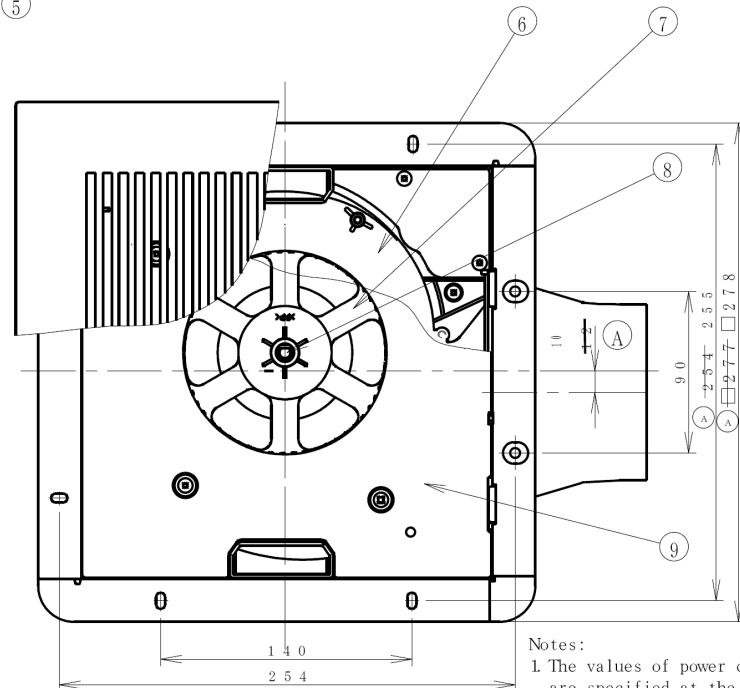
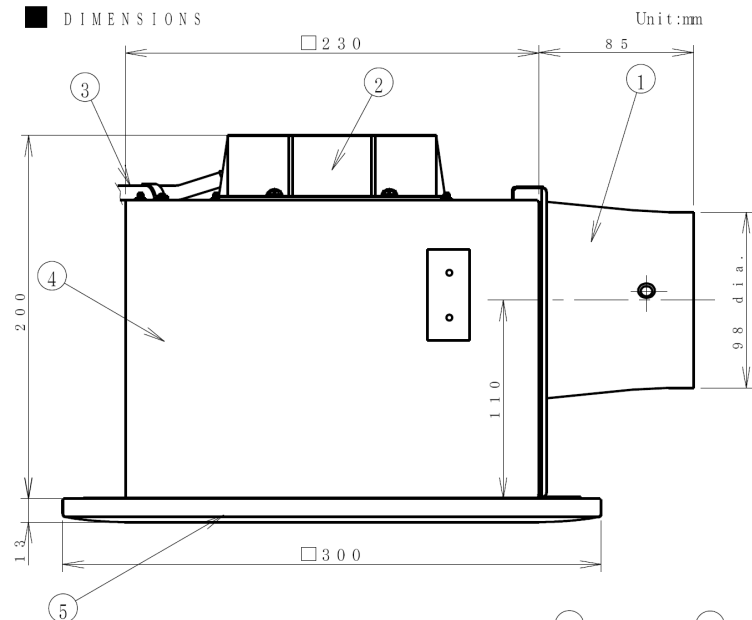


(B) Change the weight to net weight.

(1) Same dimensions changed.

Product		Model	
Ceiling Mount Ventilating Fan		24CUF UAZ	
Make Date	2008.1.19	Drawing No.	CMV080119
Modification	2008.10.23	Modification No.	CMV080119B
KDK Company, Division of PES			

DIMENSIONS



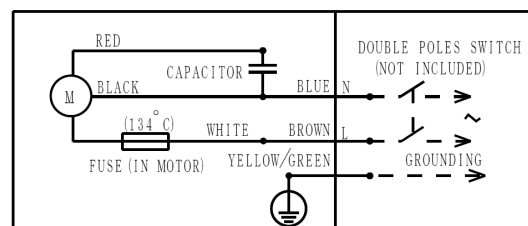
Notes:

1. The values of power consumption, air volume, noise and current are specified at the static pressure of 0 Pa.
2. This product is applicable to the places with low humidity, such as living room lavatory etc.
3. The lowest surface of this ventilating fan should be mounted above 2.3m from the floor.
4. The curve of air volume-static pressure are specified at 110V.

MAIN PARTS LIST

No.	Part Name	Material
1	Adapter assy.	Galvanized steel
2	Wire cover	PP
3	Power Cord	1.00mm ² X 3
4	Frame	Galvanized steel / black
5	Louver	ABS / white
6	Casing	PP
7	Blade	PP
8	Motor	-
9	Double orifice	PP

WIRING DIAGRAM

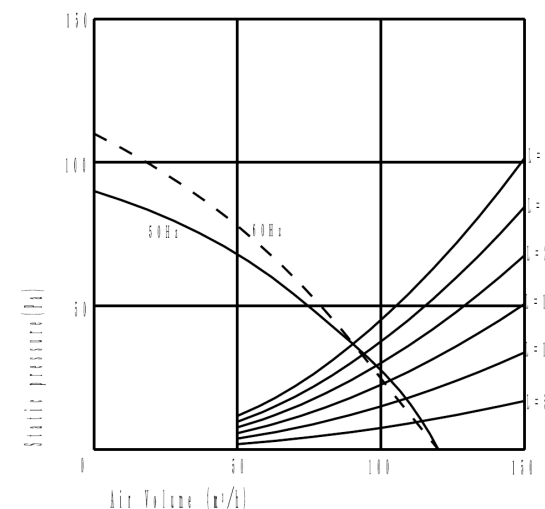


SPECIFICATIONS

Power Rating	120-150/120-150	120-150/120-150
Air Volume	m ³ /h*10%	120-150/120-150
Power Consumption	W*15%	12-16/13-18
Current	A*15%	0.11-0.13/0.12-0.14
Noise	dB (A) ^{1/2}	27-32/28-32
Max static Pressure	Pa*10%	90-100/110-130
Weight	Net Weight	kg
Ambient Temperature		-10°C up to 40°C
Duct model		100 mm dia.

This product is complied with IEC 60335-1&IEC 60335-2-80

AIR VOLUME-STATIC PRESSURE CURVE



L : The length of duct (m)
(The diameter of duct : φ100mm)

- Ⓑ Change the weight to net weight.
Ⓐ Some dimensions changed.

Product		Model	
Ceiling Mount Ventilating Fan		24CUF 12	
Make Date	2008.1.19	Drawing No.	CMV080120
Modification	2008.10.23	Modification No.	CMV080120B
KDK Company, Division of PES			