Product specifications (Temporary Edition)

2012-12-26

Product Name: Energy Recovery Ventilator

Product Model : FY-250ZDY8

FY-350ZDY8

FY-500ZDY8

FY-650ZDY8

FY-800ZDY8

FY-01KZDY8A

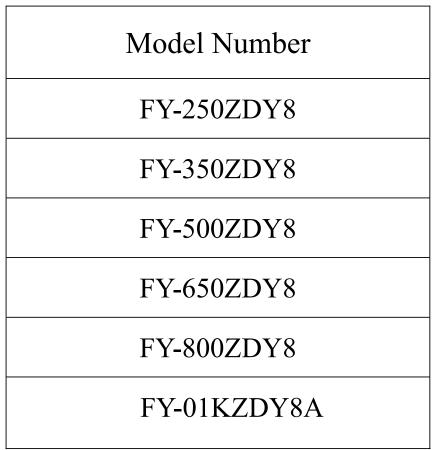
	PESHK	
Approval	Check	Charge

PESE	CSGD-BJ R	&D
Approval	Check	Charge

1. Scope of application

The Product specifications of Energy Recovery Ventilator produced by PESESGD-BJ for PESHK sales.

2. Target model



3. Specifications

Item	Contents (common)
Rated voltage	Single phase 220V
Rated frequency	50Hz
Supply Voltage	Rated voltage $\pm 10\%$
Operating conditions	$-10\sim40^{\circ}$ C below 85%RH
Storage conditions	-10∼60°C 30~85%RH
Motor form	4-pole motor
Motor insulation class	Class E (Notes: motor in model FY-350ZDY8 is Class F.)
Fan category	Multi-blade centrifugal fan
Heat exchanger form	The static energy exchange element (Towards flow type)
Material of filter	Non-woven fabrics
Product Outline	Detailed in Product specifications

Performance Table	Detailed in Product specifications
Electrical schematics	Detailed in Product specifications
Printed matter	Detailed in Prints pasted sketch map and Prints patterns
Attachments prints	Each an Owners Manual, Maintenance Manual, Installation Manual
Package	Detailed in schematic view of package

4. Applicable technical regulations

4.1) IEC	IEC60335-1, IEC60335-2-80 (Checked by JQA)
4.2) EN	EN60335-1:2002 + A1:2002 + A11:2002 + A12:2006 + A2:2006
	EN60335-2-80: 2003 + A1:2004
	EN55014-1:2000 + A1:2001 + A2:2002
	EN61000-3-2: 2000 + A2:2005,
	EN61000-3-3: 1995 + A1:2001 + A2:2005

5. Performance

No.	Item	Characteristic
(1)	Air volume	Within \pm 10% of the Indicated value
(2)	Static pressure	Within \pm 10% of the Indicated value
(3)	Effectively change the amount of air	More than 90%
(4)	Heat exchange efficiency	More than 90% of the Indicated value
(5)	Dewing	No drops
(6)	Startup Characteristics	Start properly
(7)	Abnormal voltage characteristics	Normal operation
(8)	Power consumption	Within \pm 15% of the Indicated value
(9)	Temperature rise	E rank: 75K (environment temperature is 40°C) F rank: 100K (environment temperature is 40°C)
(10)	Insulation resistance	More than $1M \Omega$

(11)	Withstanding Voltage	No abnormal
(12)	Noise	below the Indicated value +3 DB

Notes:

·In accordance with the standards and test methods performed in accordance with the Japanese Industrial Standard (abbreviation: JIS)

(JIS B 8628 Energy Recovery Ventilator)

·Air volume is the supply and exhaust air volume of Energy Recovery Ventilator in rated static pressure.

6. Construction & materials

Detailed in Product specifications

7. Other

•The product sales for Europe.

•For quality improvement or cost reduction , there may be some manufacturing conditions change. But the change must obtain prior recognition two months before.

•On the name plate and packaging, as follows stamped with the product number. For example: Produced in March 2011, the first set→1103001(YYMM001~YYMM999)

·Motor bearings are ball bearings, if placed more than 6 months, for the storage conditions

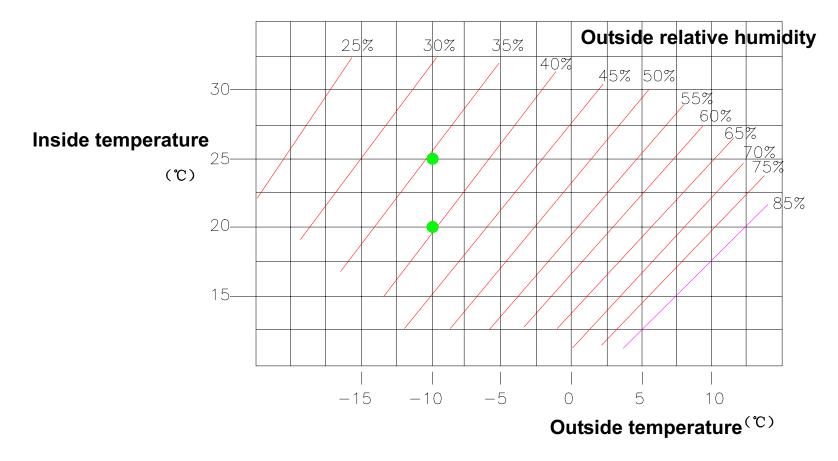
reasons, sometimes there will be a rust and noise, vibration possible.

Operating environmental conditions

Product itself condensation

• In winter conditions: the temp around the products, with high humidity, the outside temp is low, the products sometimes occur condensation.

Shown is the temp around the products related to the humidity and the outside air temp limit condition, product condensation generated.



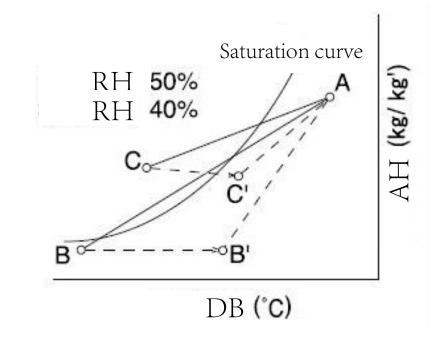
Please operate the product in above figure required conditions

- Example 1: As shown above when Outside air temp is -10° C, temp of air around the product is 20° C and relative humidity is 40%, no condensation occur.
- Example 2: When Outside air temp is -10° C, temp of air around the product is 20° C and relative humidity is between $40\%\sim50\%$, the product surface condensation occur. Please take measures to preheat outside air temp from -10° C to -3° C.
- In summer conditions: the temp around the products is low, the outside air temp and the humidity is high, the products sometimes occur condensation,
 The following example is the temp around the products related to the humidity (RH85%) and the outside air temp limit condition, product condensation generated.

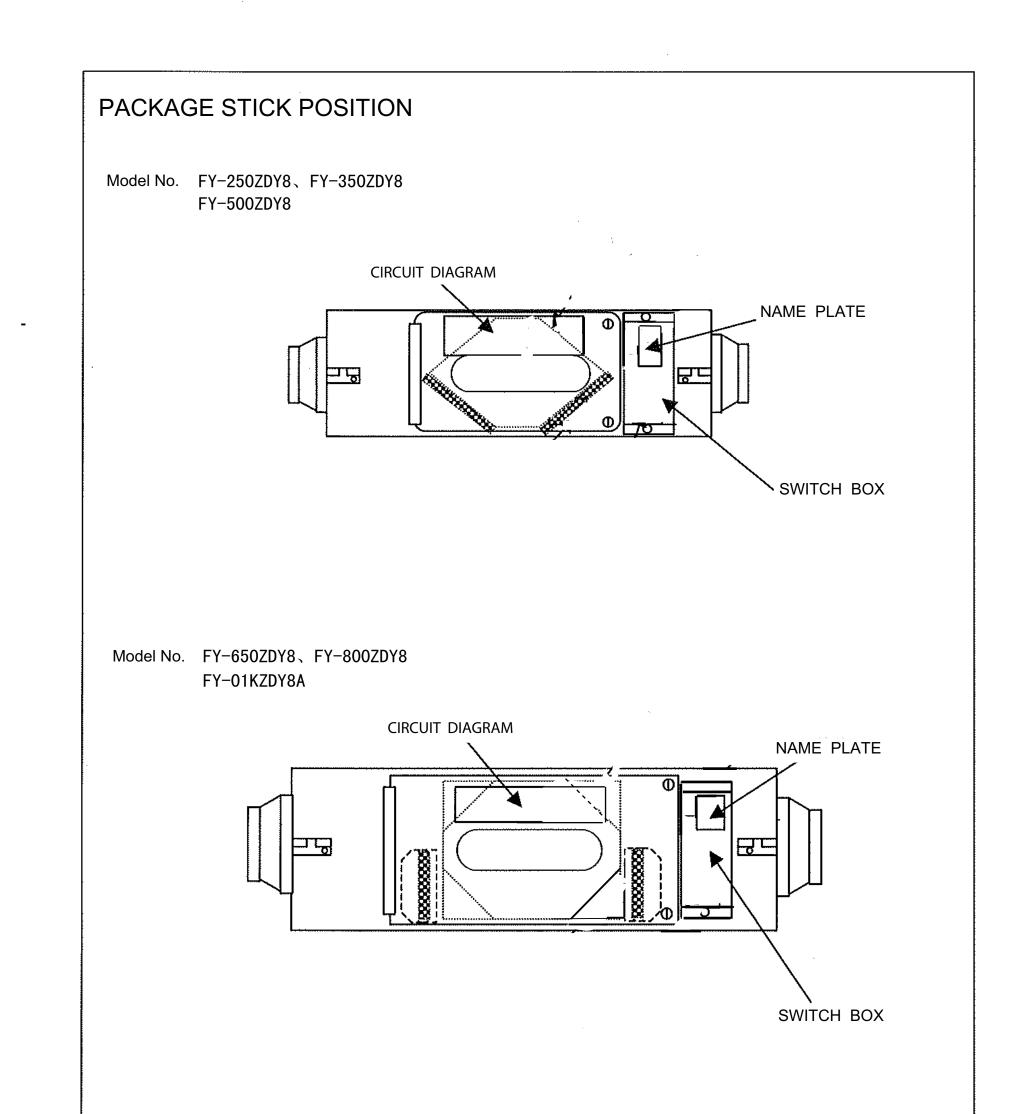
Example 1: As shown above when Outside air temp is 38°C and relative humidity is 85%, temp of air around the product is 25°C, if relative humidity is more than 60%, condensation occur; below 60%, no condensation occur.
Example 2: When Outside air temp is 35°C and relative humidity is 85%, relative humidity of air around the product is 60%, if temp is below 22.5°C, condensation occur; more than 22.5°C, no condensation occur.

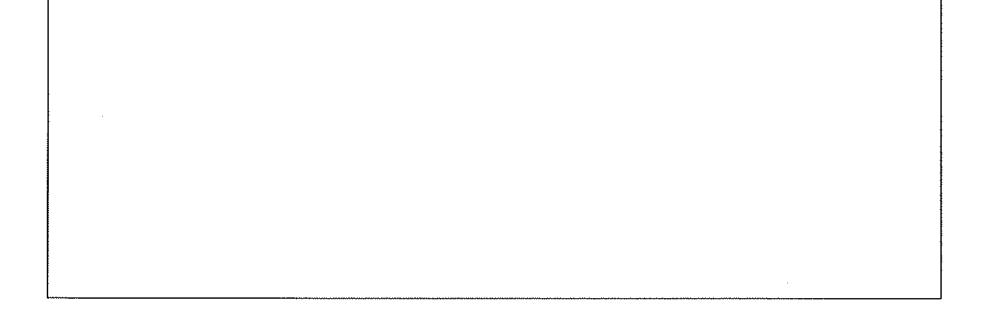
Condensation in energy exchange element

As shown in the figure to the right, suppose a high temp absorbing air condition A and a low temp absorbing air condition B are plotted on the air line figure, then a high temp air A is heat-exchanged by the unit and goes out of the saturation curve as shown by Point C.



In this case, the unit will be dewed or frosted. To avoid this, you are required to heat a low temp air B up to B' so as to get C' below the saturation curve, before using the unit.





NAME PLATE

Color : Black Dimension : 92×60 (mm) Material : Coated Paper

	nerøy Recove	CE ry Ventilator
Model No	p. FY	′-250ZDY8
Rated Volt Rated Free Rated Inpu IP Code Climate	auency	220-240V ~ 50Hz 124-141W IPX2 T
Panasonic Corporation Manufacturer Panasonic Ecology Systems Guangdong Co.,Ltd.,Beijing Branch No.5 Tian Zhu Road,Tian Zhu Airport Industrial Zone, Shunyi District, Beijing Pursuant to the Directive 2006/42/EC, Annex I article 1.7.3. Panasonic Testing Centre Panasonic Marketing Europe GmbH Winsbergring 15,22525 Hambung,Germany		
Air Volume (m ³ /h)	External Static Pressure (Pa)	Input (W)
350	0	124-141
250	105	112-128
	We	iøht 29kg
Product N	umber	25ZDY80850

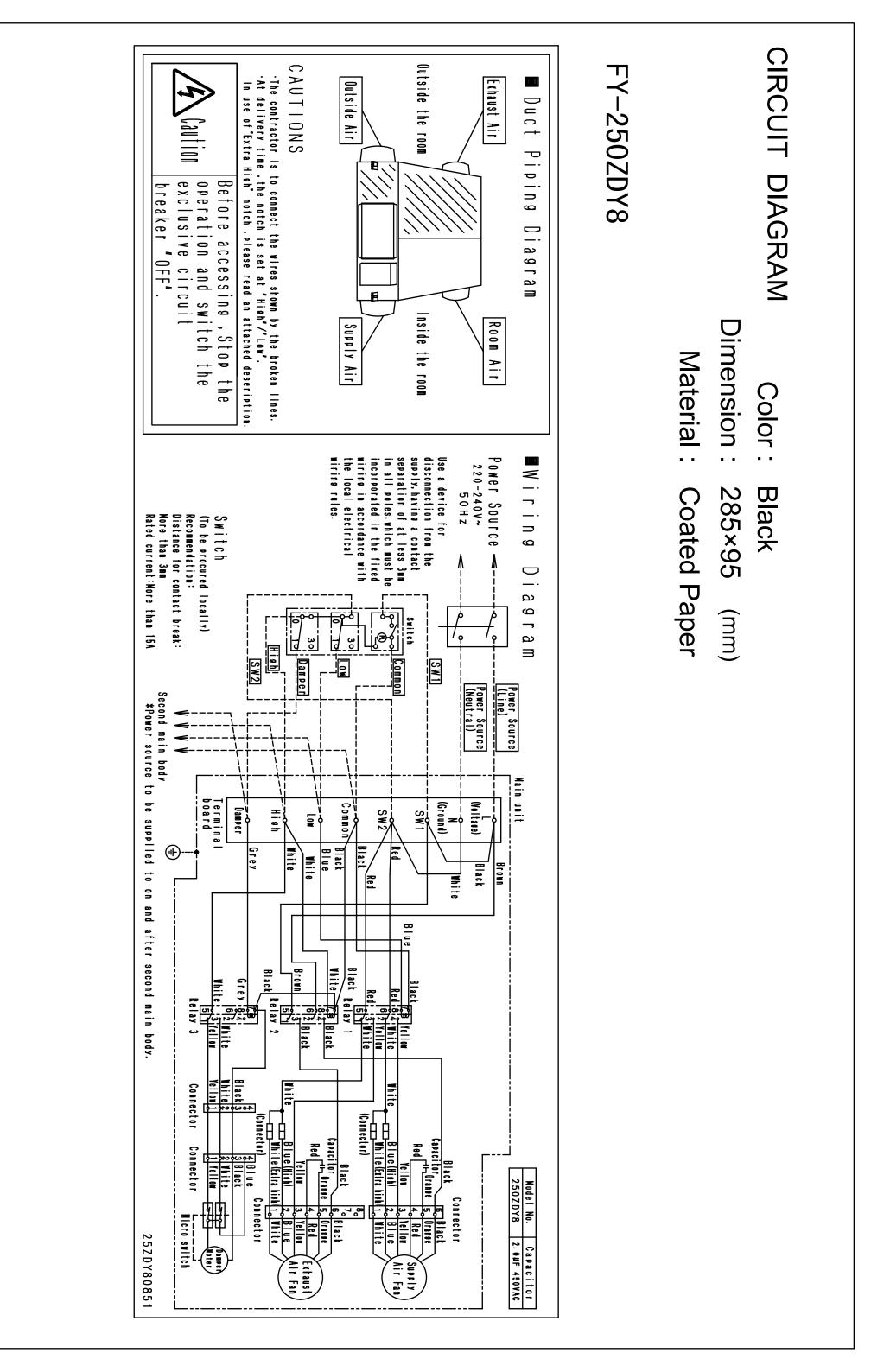
Panase		CE	
Panasonic E	<u>nerøy Recover</u>	y Ventilator	
Model No	p. FY	-350ZDY8	
Rated Volt	age	$220-240V \sim$	
Rated Free	auency	50 H z	
Rated Inpu	ut	250 − 275₩	
IP Code		IPX2	
Climate		T	
Co.,Ltd.,Beijing No.5 Tian Zhu F Shunyi District, Pursuant to the Annex I article Panasonic Test Panasonic Marl	Panasonic Corporation Manufacturer Panasonic Ecology Systems Guangdong Co.,Ltd.,Beijing Branch No.5 Tian Zhu Road,Tian Zhu Airport Industrial Zone, Shunyi District, Beijing Pursuant to the Directive 2006/42/EC, Annex I article 1.7.3. Panasonic Testing Centre Panasonic Marketing Europe GmbH Winsbergring 15,22525 Hambung,Germany		
Air Volume (m³/h)	External Static Pressure (Pa)	Input (W)	
475	0	250-275	
350	140	182-190	
		ight 49 kg	
Product N	umber	35ZDY80850	

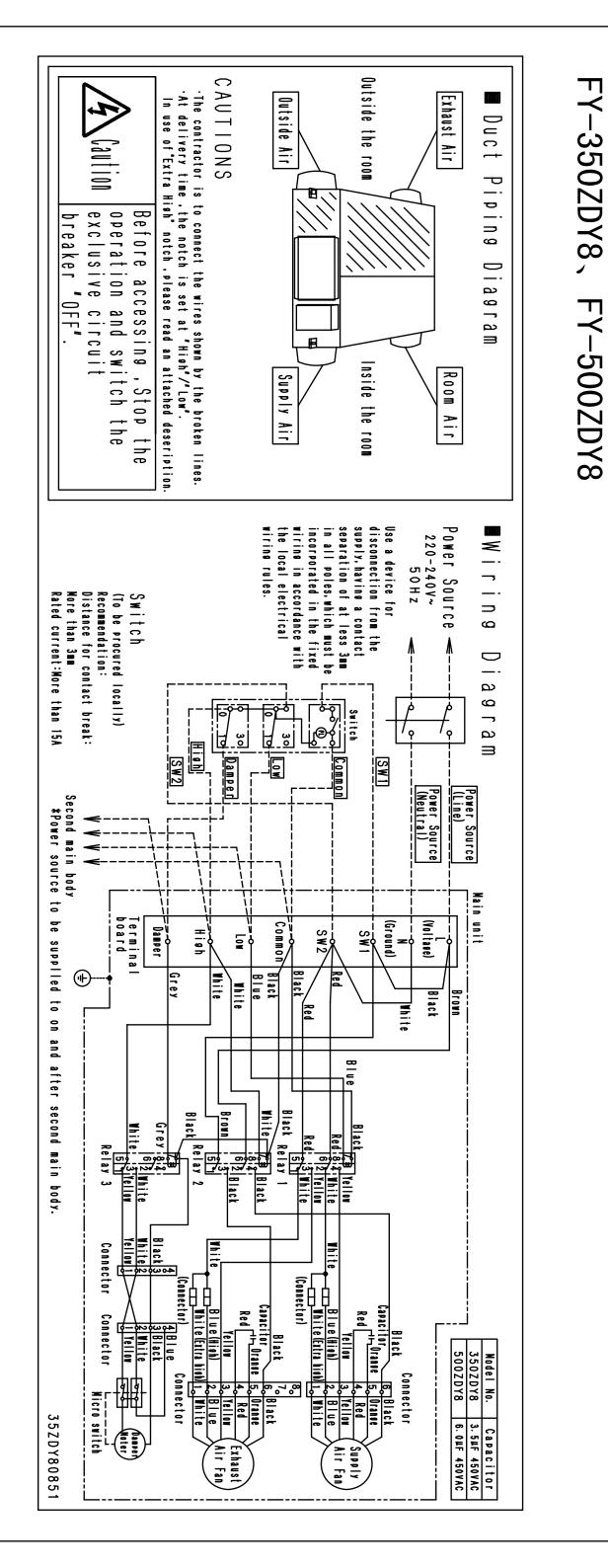
Panas	Dnic	CE
Panasonic E	nerøy Recove	ry Ventilator
Model No	р. F`	Y-500ZDY8
Rated Volt	age	220-240V \sim
Rated Free	quency	50 H z
Rated Inpu	ut	314-344W
IP Code		I P X 2
Climate		Т
Annex I article Panasonic Test Panasonic Marl	Directive 2006/4	н
Air Volume	External Static	Input
(m³/h)	Pressure (Pa)	(w)
645	0	314-344
500	120	263–289
	We	ight 57 kg
Product N	umber	50ZDY80850

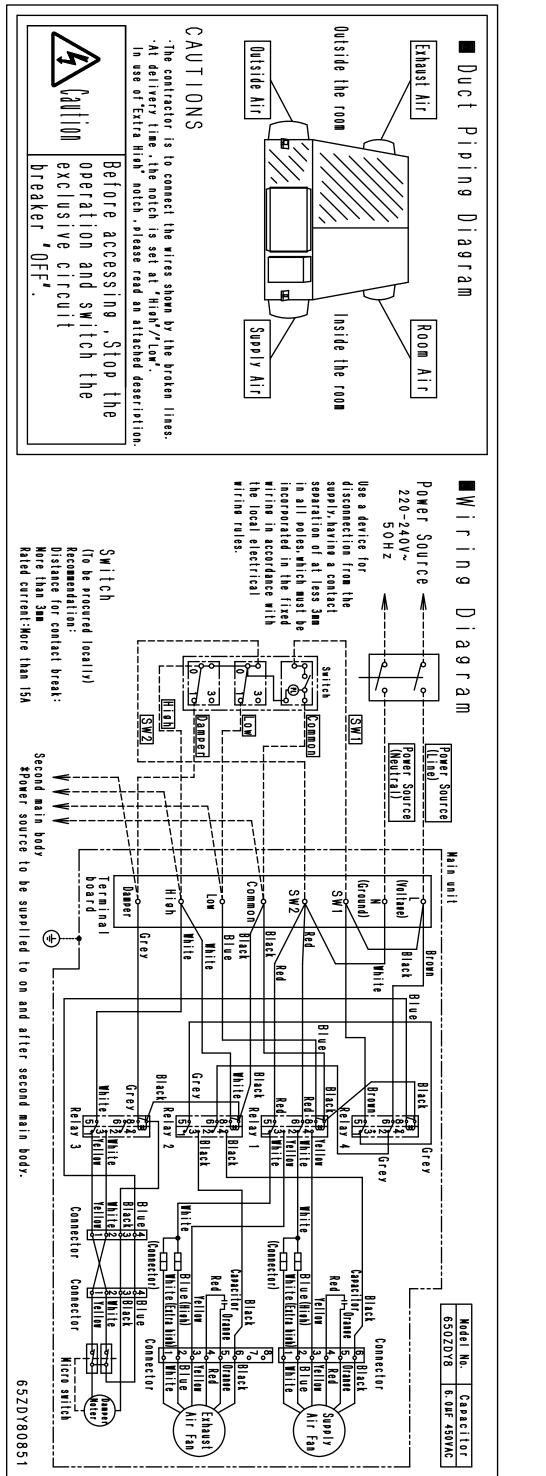
Panase	onic			CE
Panasonic E	nerøy Re	covers	⁄Vent	ilator
Model No).	FY-	-650	ZDY8
Rated Volt	age		220-24	101~
Rated Free	auency			50Hz
Rated Inpu	Jt		357-	-388W
IP Code				IPX2
Climate				T
Manufacturer P Co.,Ltd.,Beijing No.5 Tian Zhu F Shunyi District, Pursuant to the Annex I article Panasonic Test Panasonic Mark Winsbergring 1	Branch Road,Tian Zh Beijing Directive 2 1.7.3 . ing Centre keting Europ	nu Airport 006/42/ be GmbH	Industri EC,	
Air Volume (m³/h)	External S Pressu (Pa)	re	ln¤ (W	
690	0		357-	-388
650	65		326-	-347
		Wei	g h t	68 k g
Product N	umber			65ZDY80850

Panas		CE
<u>Panasonic E</u>	<u>nerøy Recove</u>	ry Ventilator
Model No	р. F`	Y-800ZDY8
Rated Volt	age	220-240V \sim
Rated Free	quency	50 H z
Rated Inpu	ut	465-497₩
IP Code		IPX2
Climate		T
Shunyi District, Pursuant to the Annex I article Panasonic Test Panasonic Marl	Beijing Directive 2006/4 1.7.3 .	рн Н
Air Volume (m³/h)	External Static Pressure (Pa)	Input (W)
1020	0	465-497
800	140	387-418
	We	ight 71 kg
roduct N	umber	80ZDY80850

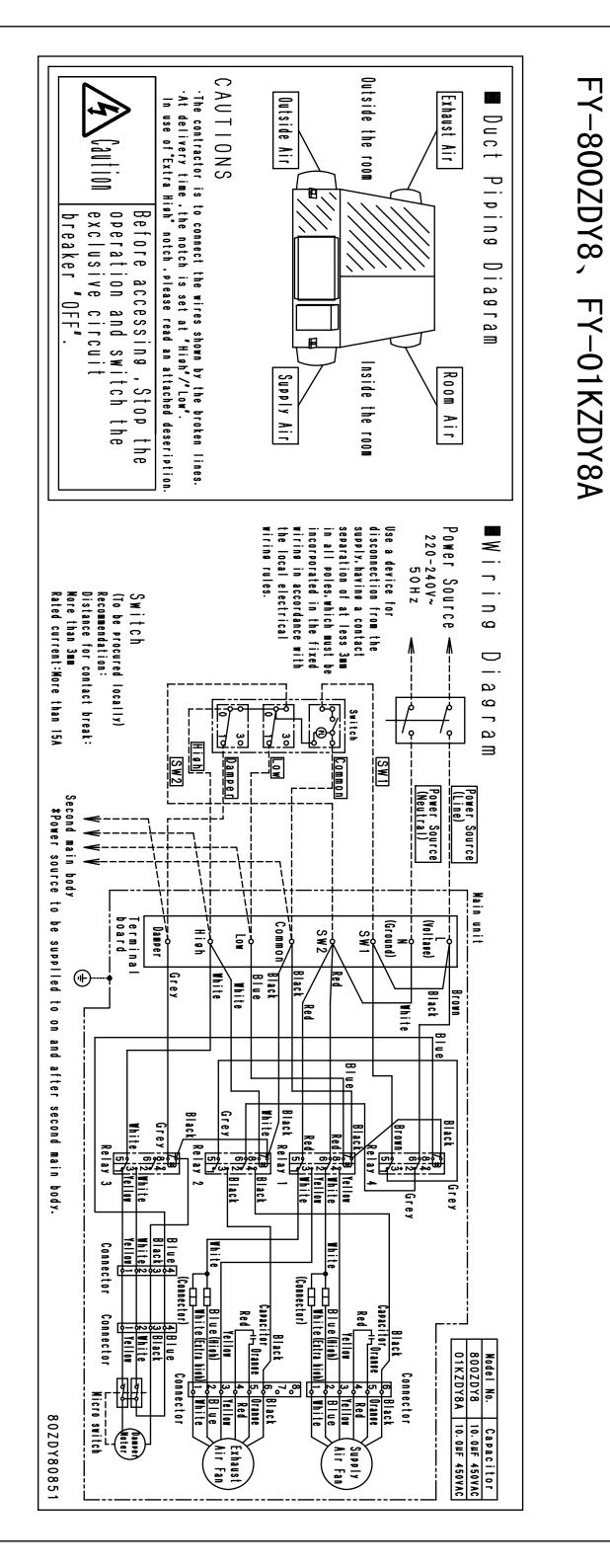
Panasonic E	nerøy Rec	overy V	entilator					
Model No. FY-01KZDY8A								
Rated Volt	a9e	220	$-240V \sim$					
Rated Free	auency		50 H z					
Rated Inpu	ut	:	513-541₩					
IP Code			IPX2					
Climate			T					
Shunyi District, Beijing Pursuant to the Directive 2006/42/EC, Annex I article 1.7.3. Panasonic Testing Centre Panasonic Marketing Europe GmbH Winsbergring 15,22525 Hambung,Germany								
minsbergring is	Air Volume External Static Input (m ³ /h) (Pa) (W)							
Air Volume		tic I						
Air Volume	Pressure							
Air Volume (m³/h)	Pressure		(w)					



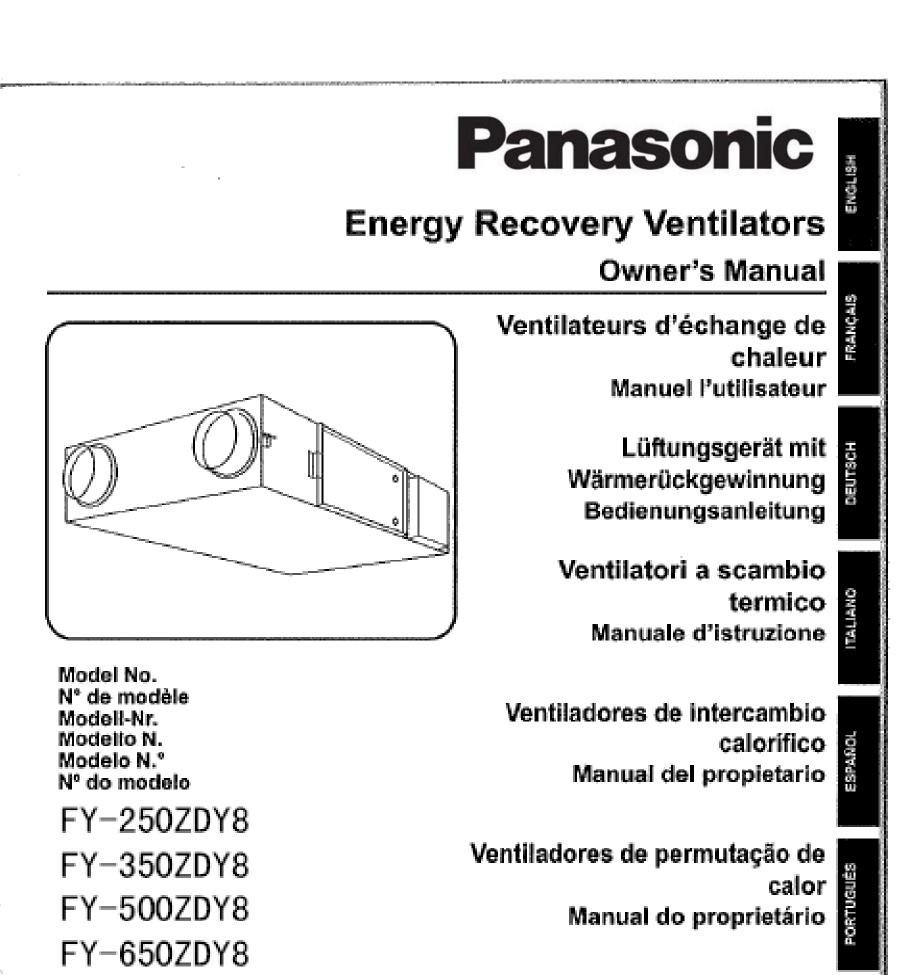




FY-650ZDY8







Installation manual is attached separately. Le manuel d'installation est joint séparément. Installationsanleitung ist gesondert belgelegt. Il manuale di installazione è allegato separatamente. El Manual de installazión se adjunta por separado. O manual de installação é fornecido em separado.

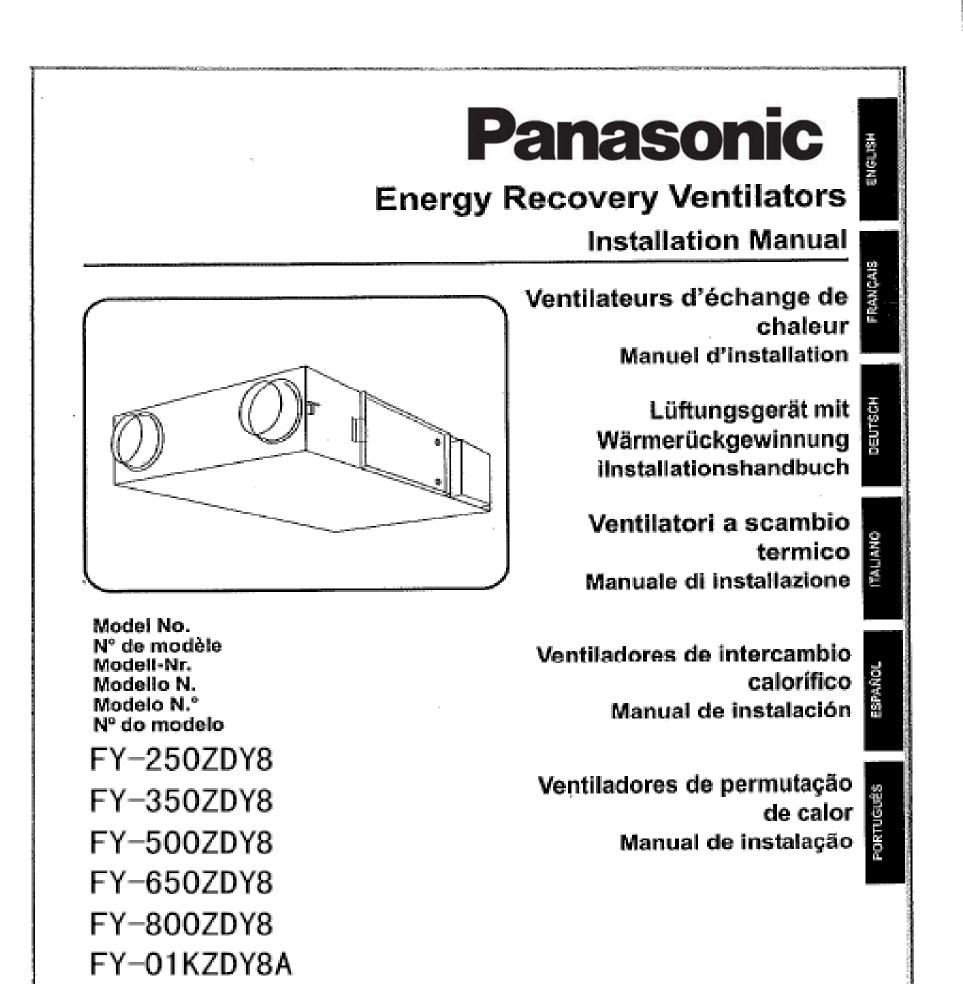
FY-800ZDY8

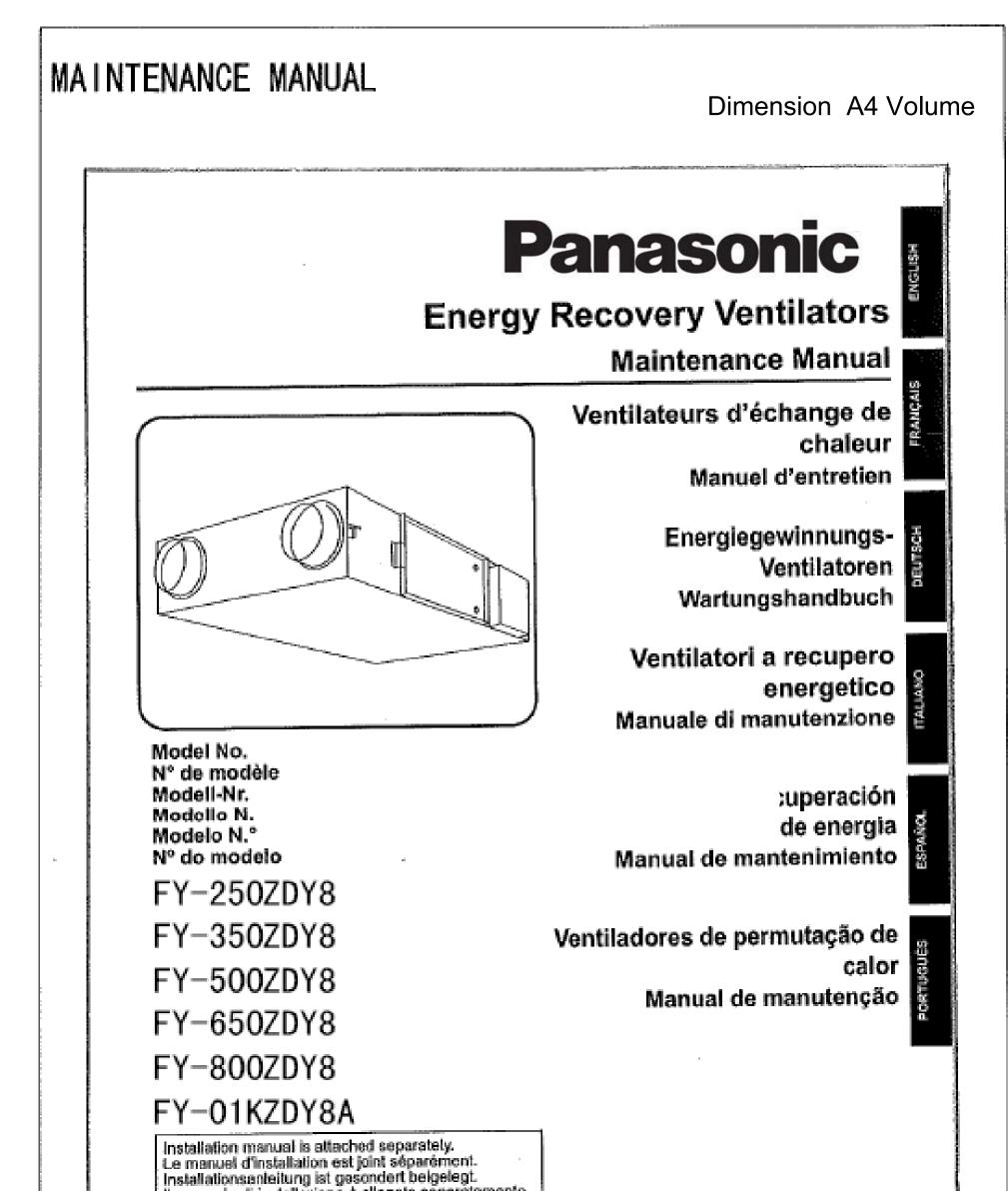
FY-01KZDY8A

OWNER'S MANUAL

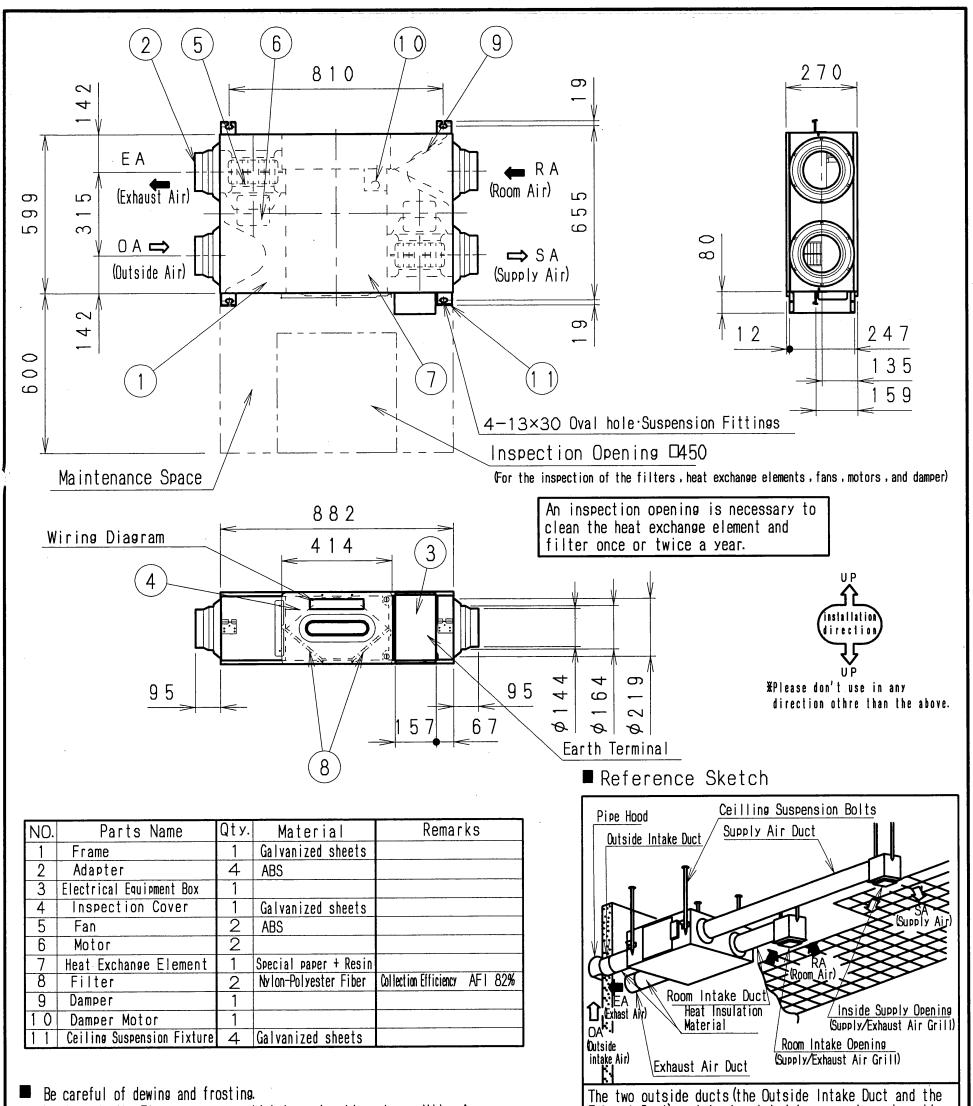
Dimension A4 Volume

INSTALLATION MANUAL





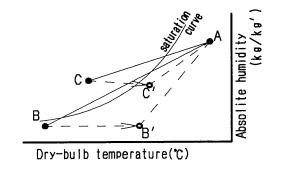
Il manuale di installazione è allegato separatamente. El Manual de instalación se adjunta por separado. O manual de instalação é fornecido em separado.



As shown in the Figure, suppose a high temp absorbing air condition A and a low temp absorbing air condition B are plotted on the air line figure, then a high temp air A is heat-exchanged by the unit and goes out of the saturation curve as shown by Point C. In this case, the unit will be dewed or frosted. To aboid this, you are required to heat a low temp air B up to B' so as to get C' below the saturation curve, before using the unit. Exhaust Duct)must be insulated to prevent condensation . Material;Glass wool, Thickness;25)

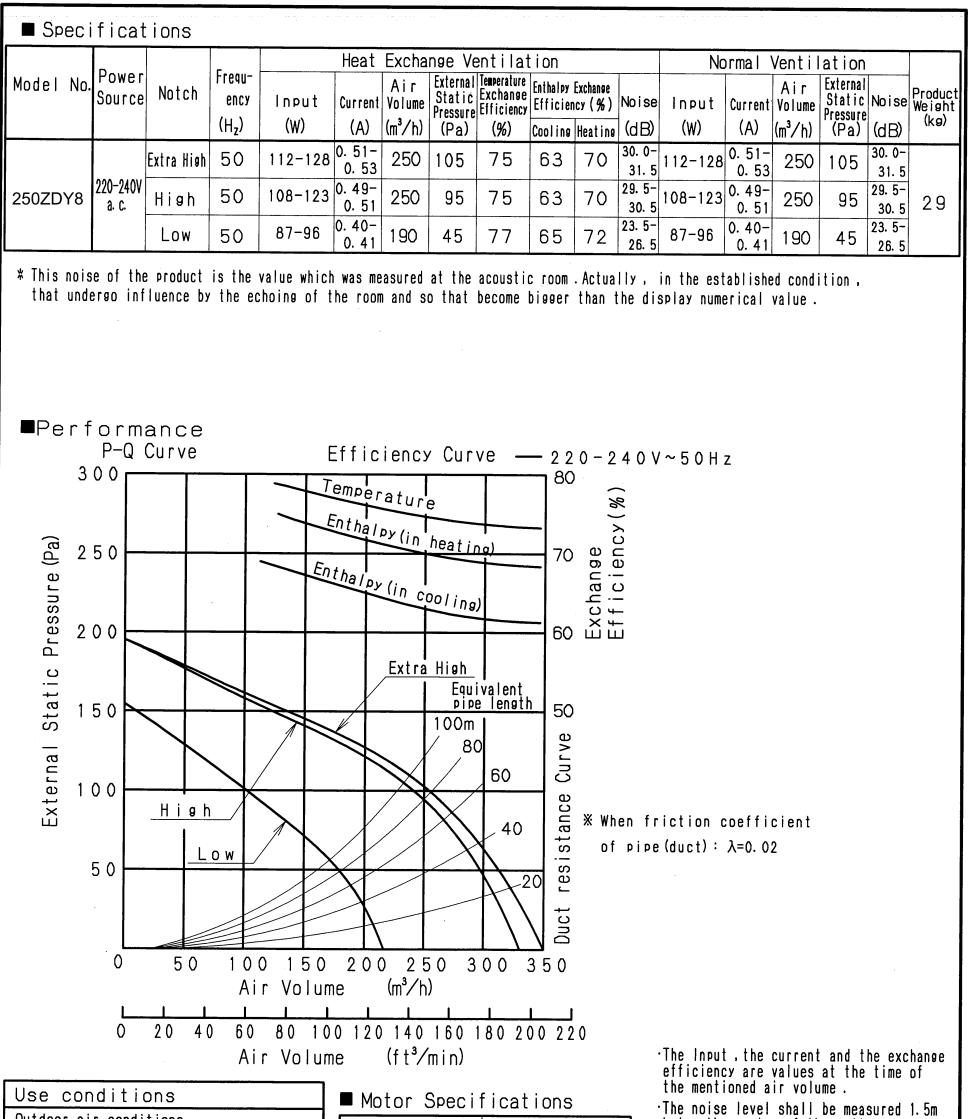
* Duct size (Nominal Diameter): Ø150

** The above dimensions do not include the thickness of the insulasion material on the unit body.



	Name	Model No.			
	ecovery Ve imensions)	FY-250ZDY8			
Date of Made	2012.12.20	Scale	Draving		Rev. NO.
Date of Revision		Free	Reference No.		0
Pana	sonic Ecology Sy	Dong Co.,Ltd.,Beijing Branc	h		
				filo-name: 25070V8	1

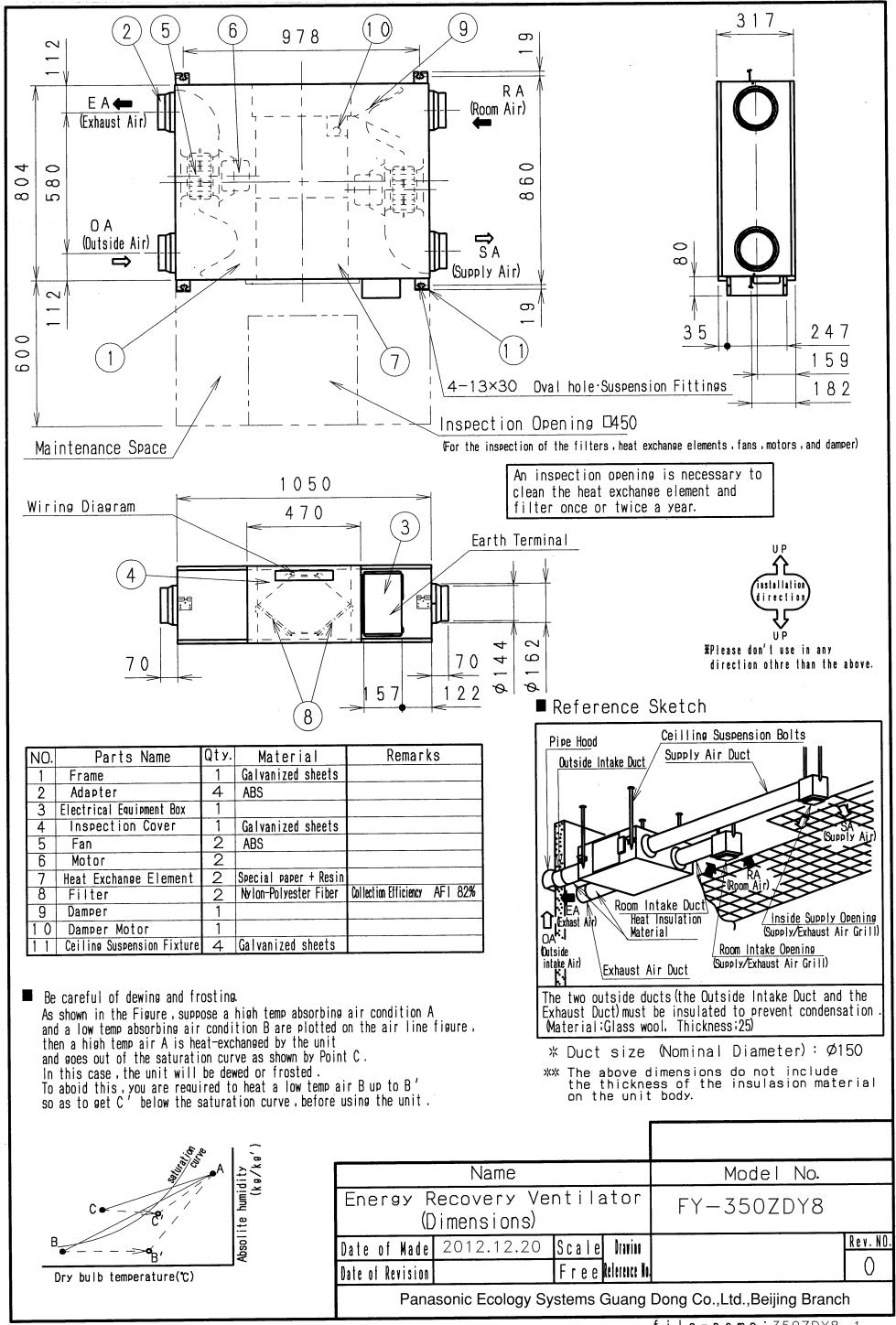
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Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Indoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Installation requirements Same as the indoor air conditions *Indoor air here means air in air-conditioned living rooms.	Type Rating nsulation Class Temperature Rise Sorrounding Temperature nsulation Resistance Withstand Voltage	4 Poles open ty induction m Cont. class E under 75 -10°C~40°C over 1Mo (by DC	pe lotor 5 K C C500V)	below The t avera	Olse level shall be measured). the center of the unit . emperature exchange efficiency ges that of when cooling hen heating .
lts use in refrigerators or other places where temperature can fluctuate greatly is prohibited even if		Name			Model No.
a temperature range is acceptable. Example Indoor air conditions During cooling period	Energy Rec (Spe	cification		or	FY-250ZDY8
Temperature 27℃ Relative humidity 50%	Date of Made 20	012.12.20	Scale I	navina	Re
During heating period	Date of Revision		Freekeie	rence No.	
Temperature 20°C Relative humidity 40%	Panason	ic Ecology Sys	stems Gu	ang D	Oong Co.,Ltd.,Beijing Branch
					\mathbf{f}

f i l e - n a m e : 250ZDY8-2

<u>Rev. NO</u>.

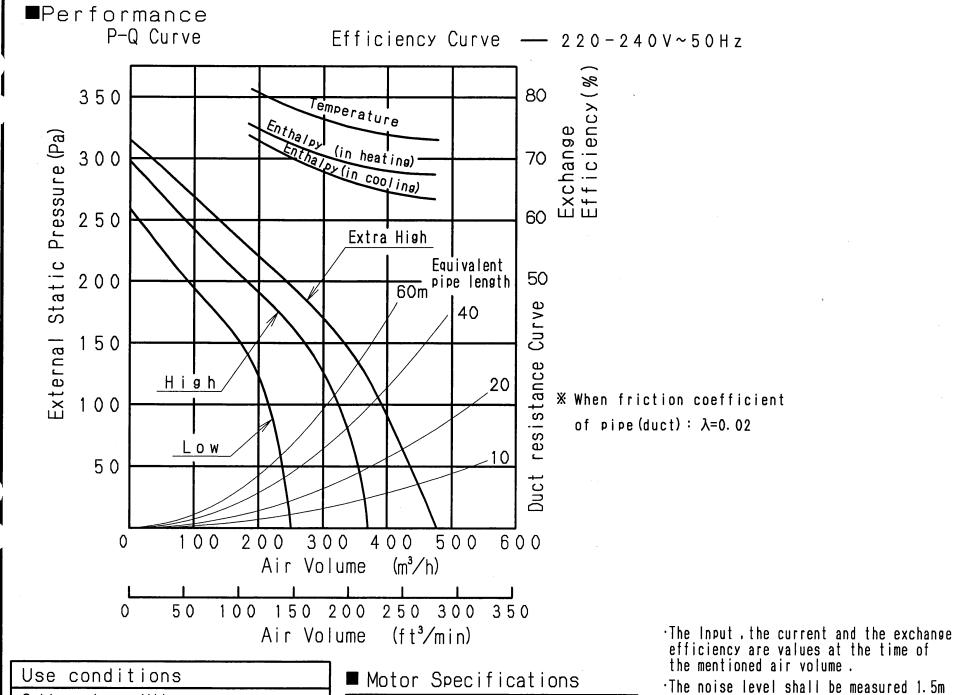


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file-name: 350ZDY8-1

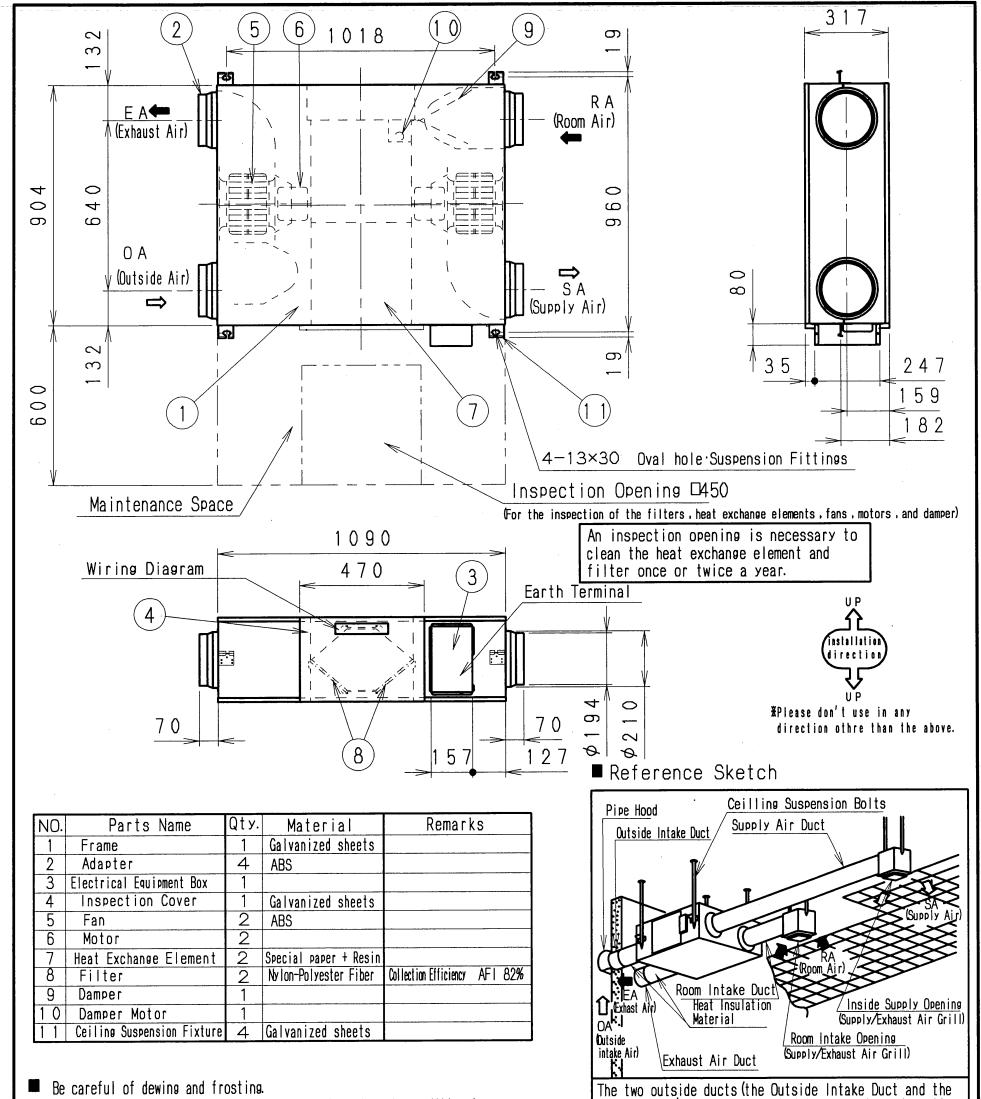
■ Specifications																	
			_		Heat	Excha		entila				No	ormal	Ventil	ation		
Model No	Power Source	Notah	Frequ- ency	Input	Current	Air Volume	External Static Pressure	Temperature Exchange Efficiency	Enthalpy Efficien	Exchange cy (%)	Noise	Input	Current	Air Volume	External Static Pressure	Noise	Melair
			(H _z)	(W)	(A)	(m³⁄h)	(Pa)	(%)	Cooling			(W)	(A)	(m³/h)	(Pa)	(dB)	(kg)
		Extra High	50	182-190	0.83- 0.79	350	140	75	66	,69	32. 5- 33. 0	182-190	0.83- 0.79	350	140	32.5- 33.0	
350ZDY8	220-240V a. c.	High	50	170-100	0.11	350	60	75	66	69	30.5- 31.0	178-185	0.81- 0.77	350	60	30.5- 31.0	49
		Low	50	175-168	0. 79- 0. 70	240	45	78	71	73	22. 5- 25. 5	175-168	0.79- 0.70	240	45	22.5- 25.5	

* This noise of the product is the value which was measured at the acoustic room . Actually , in the established condition , that undergo influence by the echoing of the room and so that become bigger than the display numerical value.



Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Indoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Installation requirements Same as the indoor air conditions *Indoor air here means air in air-conditioned living rooms. Its use in refrigerators or other	Type4 Poles open type induction motorRatingCont.Insulation Classclass FTemperature Riseunder 100KSorrounding Temperature-10°C~40°CInsulation Resistanceover 1Ma (by DC500V)Withstand VoltageAC 1, 500V for 1min	The temperature exchange efficiency averages that of when cooling and when heating.
places where temperature can fluctuate greatly is prohibited even if a temperature range is acceptable. Example Indoor air conditions During cooling period	Name Energy Recovery Ventila (Specifications)	Model No. tor FY-350ZDY8
During Cooring Period Temperature 27°C Relative humidity 50% During heating period Temperature 20°C Relative humidity 40%	Date of Made2012.12.20ScaleDate of RevisionFreekPanasonic Ecology Systems Gua	

tile-name: 350ZDY8-2



As shown in the Figure, suppose a high temp absorbing air condition A and a low temp absorbing air condition B are plotted on the air line figure, then a high temp air A is heat-exchanged by the unit and goes out of the saturation curve as shown by Point C. In this case, the unit will be dewed or frosted. To aboid this, you are required to heat a low temp air B up to B' so as to get C' below the saturation curve, before using the unit.

Exhaust Duct)must be insulated to prevent condensation Material;Glass wool, Thickness;25)

* Duct size (Nominal Diameter) : Ø200

** The above dimensions do not include the thickness of the insulasion material on the unit body.

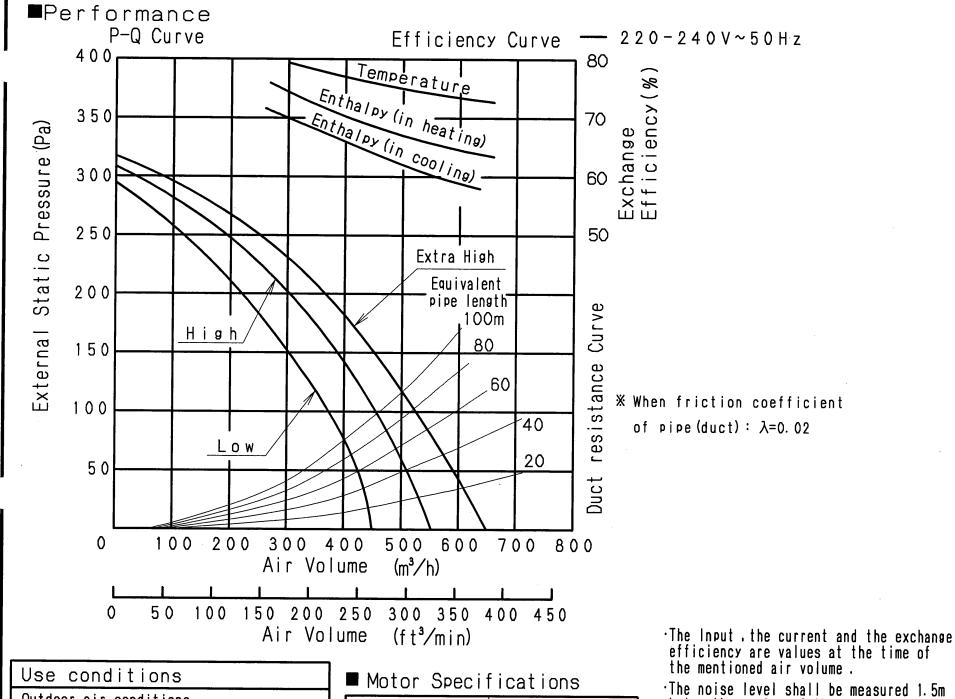
Co	Absolite humidity (k g/k g')
Dry bulb temperature(°C)	-

	Name	Model No.			
	Recovery Ve Dimensions)	FY-500ZDY8			
Date of Made	2012.12.20	Scale	Dravino		Rev.NO.
Date of Revision		Free	Reference No.		0
Pana	asonic Ecology Sy	/stems	Guang	Dong Co.,Ltd.,Beijing Branc	h
				file-name: 500ZDY8-	— 1

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Specifications																	
	C		F		Heat			entilat				Nc	rmal	Ventil	ation		
	Power Source	Notoh	Frequ- ency	Input	Current	Air Volume	External Static Pressure	Temperature Exchange Efficiency	Enthalpy Efficien	Exchange Icy (%)	Noise	Input	Current	Air Volume	External Static Pressure		Melaur
			(H _z)	(W)	(A)	(m³∕h)	(Pa)		Cooling			(W)	(A)	(m³⁄h)	(Pa)	(dB)	(kg)
		Extra High	50	263-289	1. 20- 1. 21	500	120	75	62	67	36.5- 37.5	263-289	1.20- 1.21	500	120	37.5- 38.5	
500ZDY8	220-240V a. c.	High		204-225	V. 3T		60	75	62	67	34. 5- 35. 5	204-225	0.93- 0.94	500	60	37. 0- 38. 0	57
		Low	50	165-185	0.75- 0.77	440	35	76	64	69	31. 0- 32. 5	165-185	0. 75- 0. 77	440	35	31. 0- 32. 5	

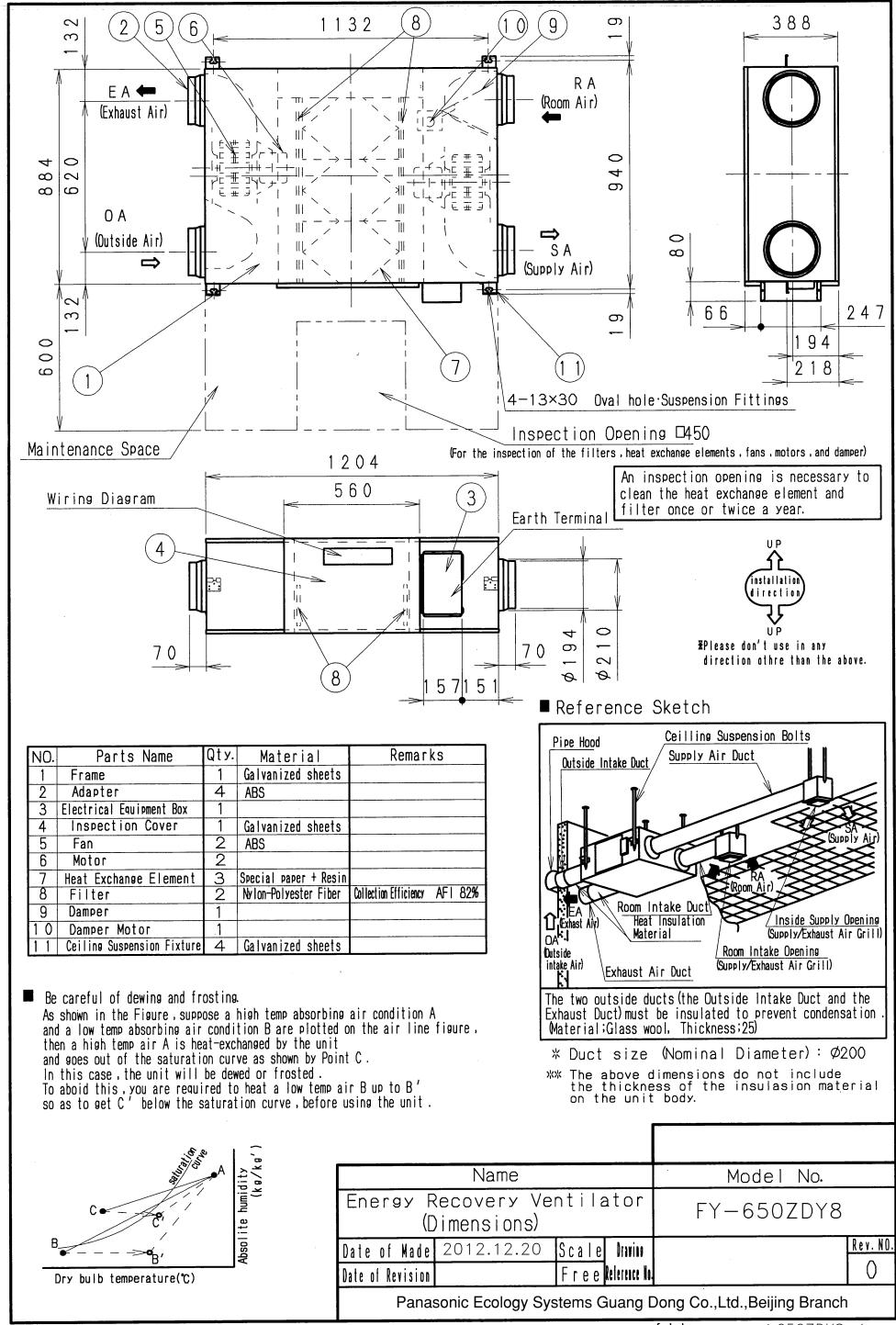
* This noise of the product is the value which was measured at the acoustic room . Actually , in the established condition , that undergo influence by the echoing of the room and so that become bigger than the display numerical value .



Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less
Indoor air conditions
Temperature range -10°~40°
Relative humidity 85% or less
Installation requirements
Same as the indoor air conditions
*Indoor air here means air
in air-conditioned living rooms.
lts use in refrigerators or other
places where temperature can fluctuate
greatly is prohibited even if
a temperature range is acceptable.
Example Indoor air conditions
During cooling period
Temperature 27°C
Relative humidity 50%
During heating period
Temperature 20°C
Relative humidity 40%

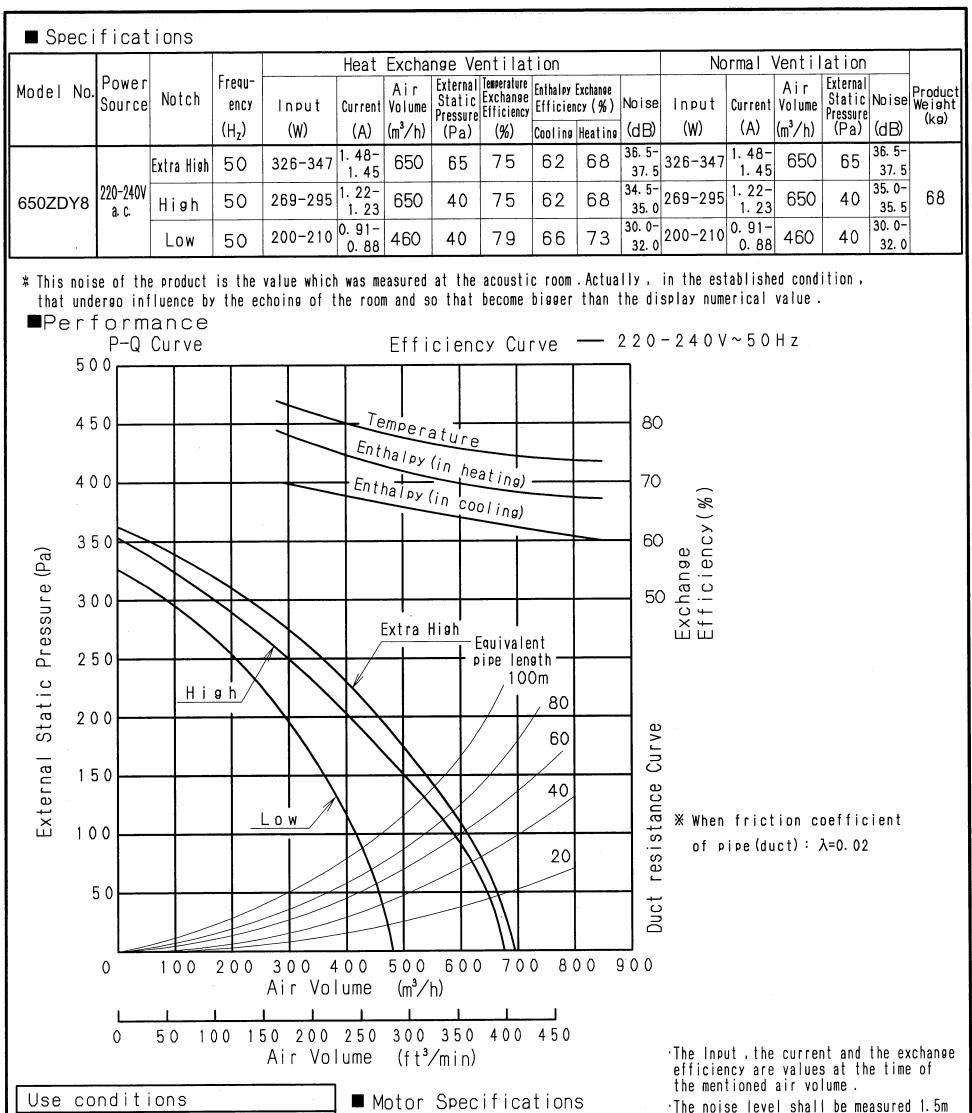
				iuise level snall de measured (. 5m					
Туре	4 Poles open ty induction n			low the center of the unit . e temperature exchange efficiency					
Rating	Cont.			ages that of when cooling					
Insulation Class	class E		and w	vhen heating.					
Temperature Rise	under 75	5 K							
Sorrounding Temperature	-10°C~40	C							
Insulation Resistance	over 1MΩ (by D	C500V)	1						
Withstand Voltage	AC 1,500V for	1min							
	Name			Model No.					
Energy Rec (Spe	cificatio		ator	FY-500ZDY8					
Date of Made 20	012.12.20	Scale	Dravine	Rev. NO.					
Date of Revision		Free	Reference No.	2					
Panasor	nic Ecology Sys	stems (Guang I	Dong Co.,Ltd.,Beijing Branch					

f i l e - n a m e : 500ZDY8-2

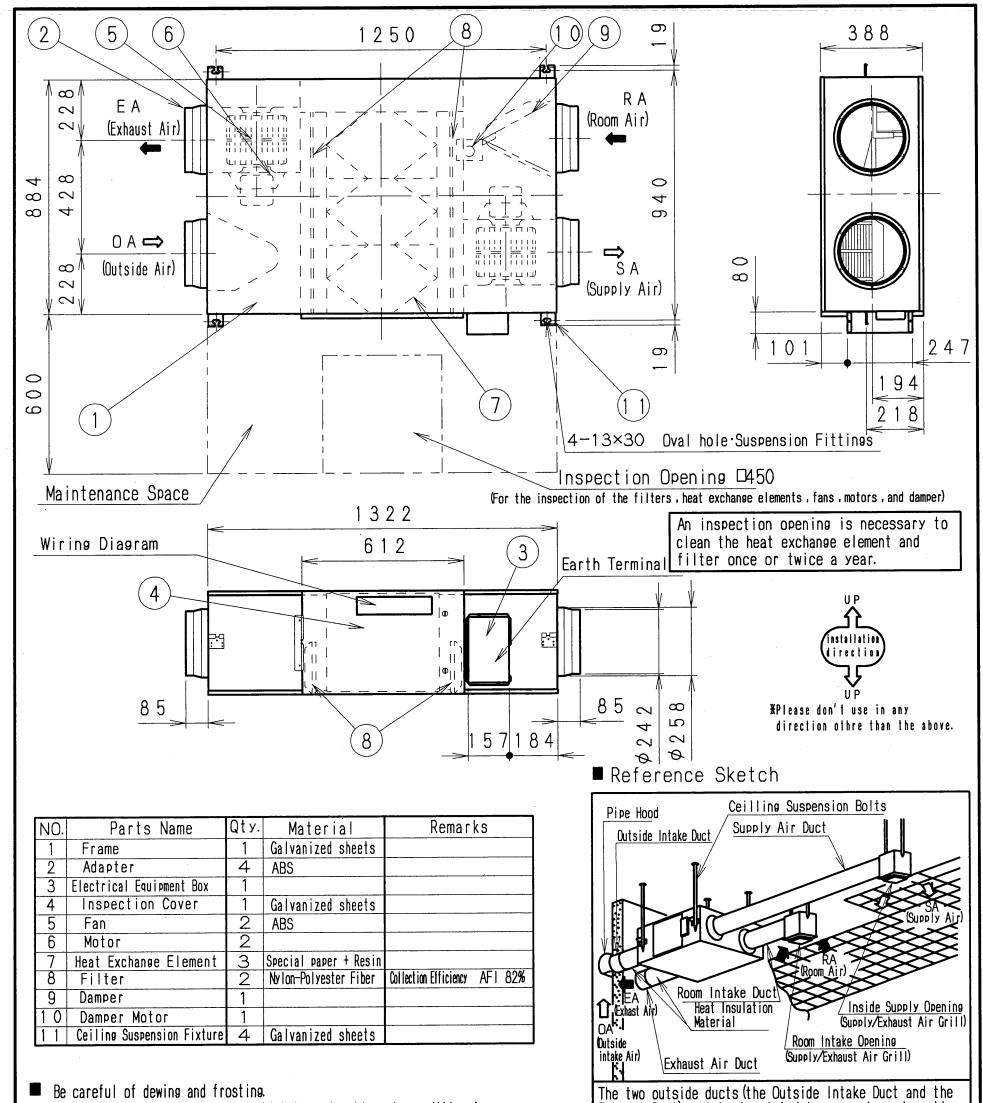


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file-name: 650ZDY8-1



Use conditions	Motor Specifications	The noise level shall be measured 1.5m
Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Indoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Installation requirements Same as the indoor air conditions	Type4 Poles open ty induction mRatingCont.Insulation Classclass ETemperature Riseunder 75Sorrounding Temperature-10°C~40°Insulation Resistanceover 1Mp (by D)	The temperature exchange efficiency averages that of when cooling and when heating . C
*Indoor air here means air in air-conditioned living rooms. Its use in refrigerators or other	Withstand Voltage AC 1,500V for	1min
places where temperature can fluctuate greatly is prohibited even if	Name	Model No.
a temperature range is acceptable. Example Indoor air conditions	Energy Recovery Ver (Specification	
During cooling period Temperature 27C	Date of Made 2012.12.20	Scale Dravina Rev. NO.
Relative humidity 50% During heating period	Date of Revision	Free Reference In. 1
Temperature 20℃ Relative humidity 40%	Panasonic Ecology Sy	stems Guang Dong Co.,Ltd.,Beijing Branch
		file-name::650ZDY8-2



As shown in the Figure, suppose a high temp absorbing air condition A and a low temp absorbing air condition B are plotted on the air line figure, then a high temp air A is heat-exchanged by the unit and goes out of the saturation curve as shown by Point C. In this case, the unit will be dewed or frosted. To aboid this, you are required to heat a low temp air B up to B' so as to get C' below the saturation curve, before using the unit. Exhaust Duct)must be insulated to prevent condensation . Material;Glass wool, Thickness;25)

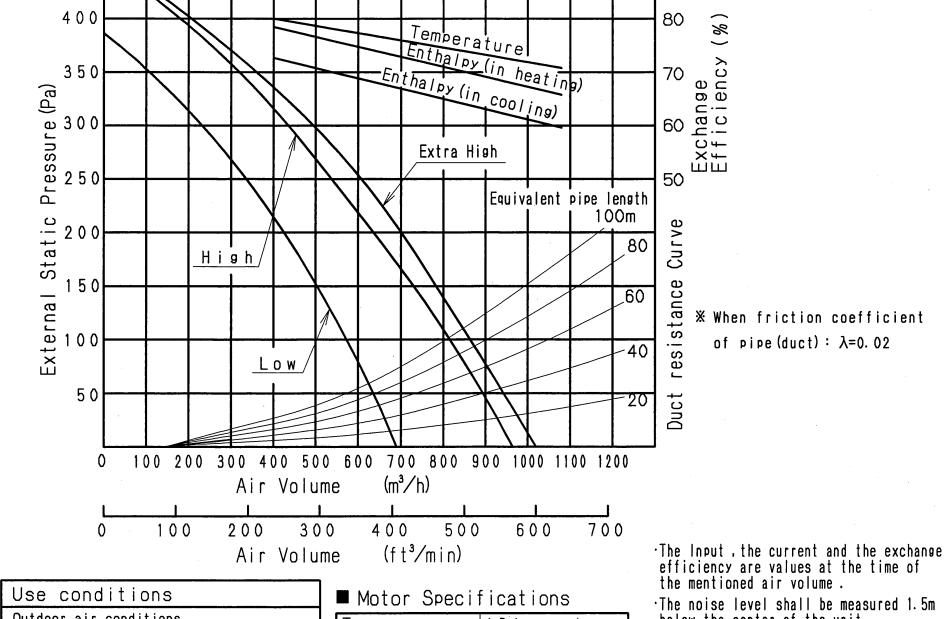
* Duct size (Nominal Diameter) : Ø250

** The above dimensions do not include the thickness of the insulasion material on the unit body.

Co	Absolite humidity (kø/kg')
Dry bulb temperature(°C)	

	Name	Model No.					
	Recovery Ve Dimensions)	FY-800ZDY8					
Date of Made	2012.12.20	Scale	Dravino		<u>Rev.NO.</u>		
Date of Revision		Free	Reference No.		0		
Panasonic Ecology Systems Guang Dong Co.,Ltd.,Beijing Branch							
		file-name: 800ZDY8	-1				

	_				Heat	Excha	nge Ve	entilat	ion			No	rmal	Ventil	lation		
Model No.	Power Source	Natah	Frequ- ency	Input	Current	Air Volume	External Static Pressure	Temperature Exchange Efficiency	Enthaløy Efficien	Exchange Icy (%)	Noise	Input	Current	Air Volume	External Static Pressure	Noise	Produc Weigh (kg)
			(H _z)	(W)	(A)	(m³/h)	(Pa)	(%)	Cooling	Heating	(dB)	(W)	(A)	(m³⁄h)	(Pa)	(dB)	(K9)
		Extra High	50	387-418	1.76- 1.74	800	140	75	65	71	31.5	387-418	1.76- 1.74	800	140	37. 0- 37. 5	
800ZDY8	220-240V a. c.	High	50	360-378	1.64- 1.58	800	110	75	65	71	37.0	360-378	1.64- 1.58	800	110	36. 5- 37. 0	71
ſ		Low	50	293-295	1. 33-	630	55	76	68	74	33. 5- 34. 5	293-295	1. 33- 1. 23	630	55	33. 5- 34. 5	
												splay nume	, i i ou i	10100.			
■Perf	- orm	ance															
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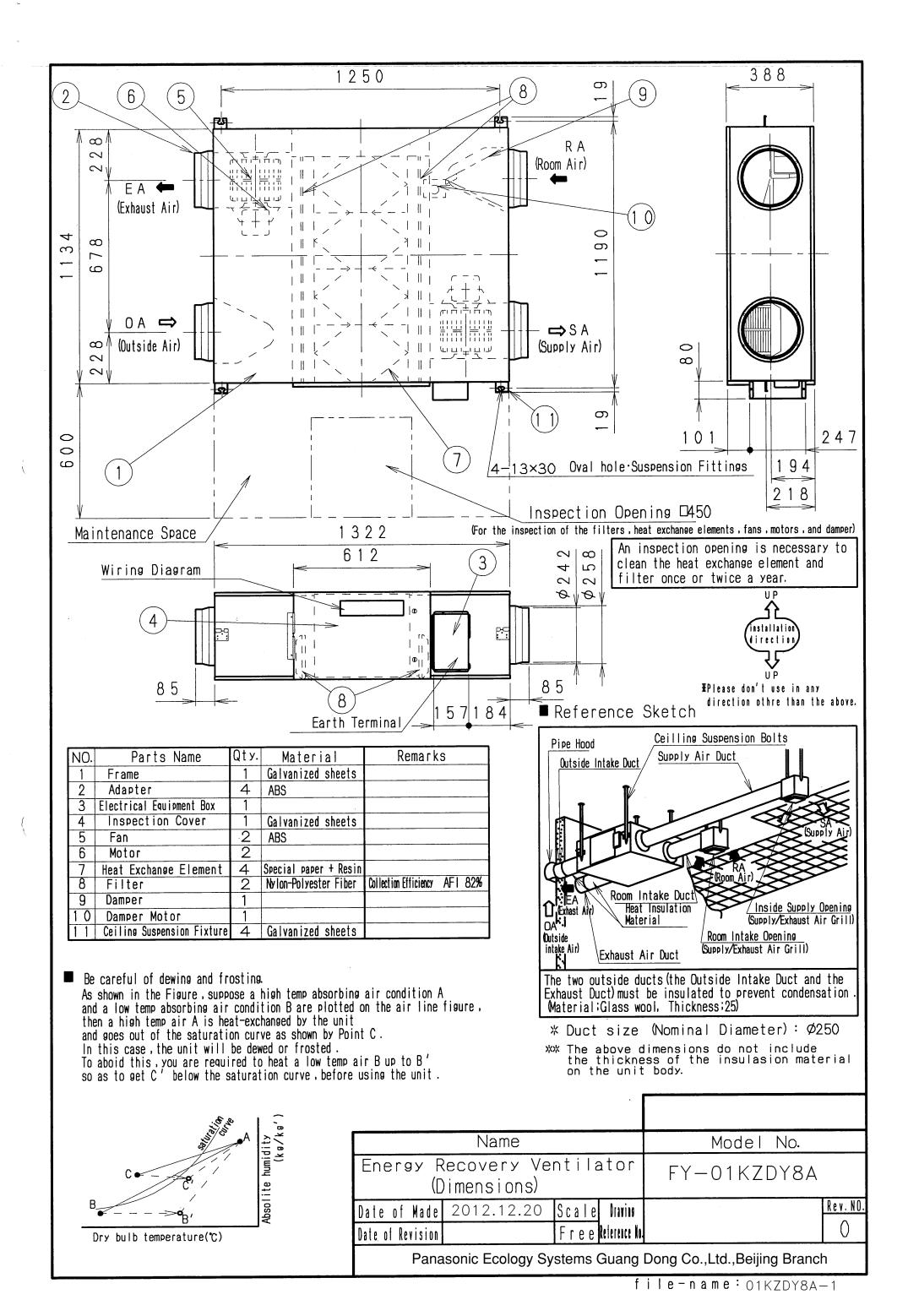


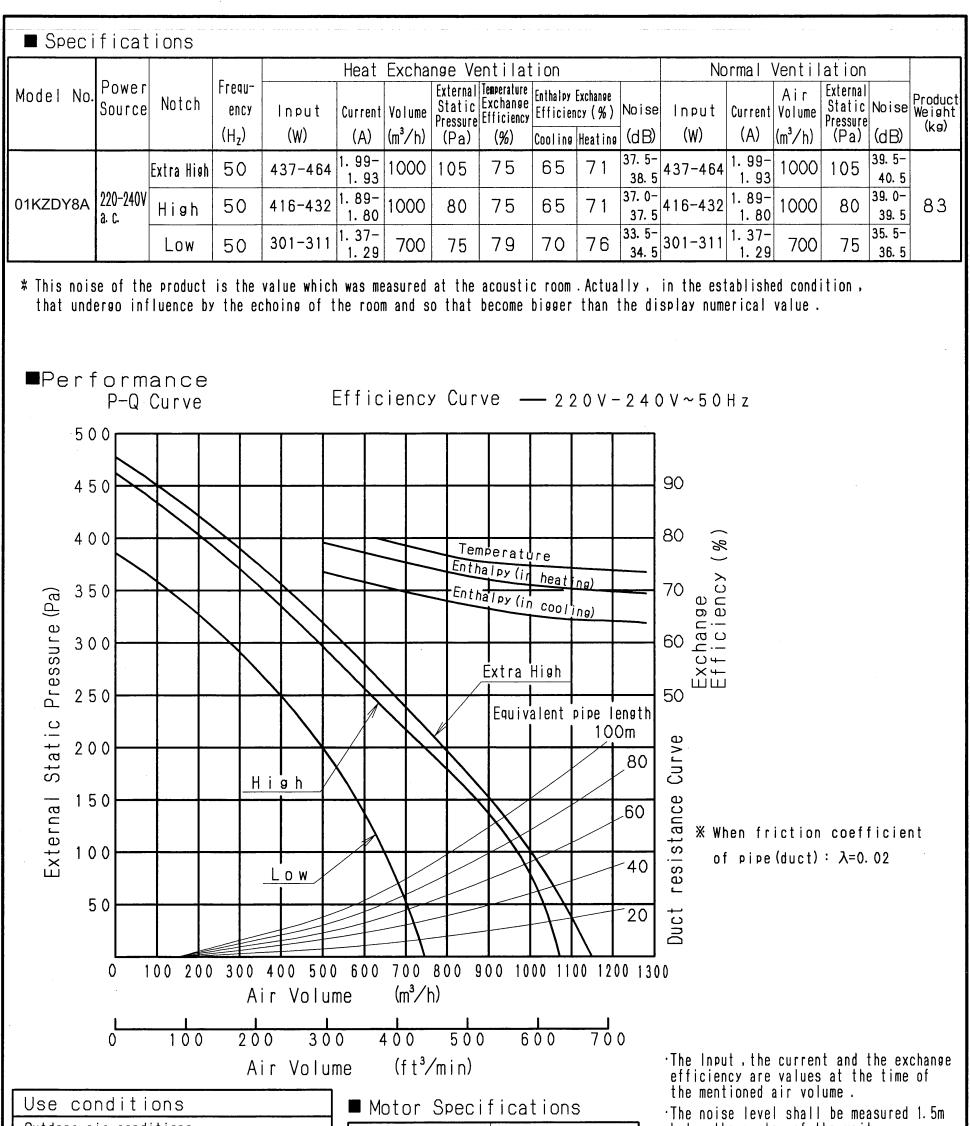
Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Indoor air conditions Temperature range -10°C~40°C
Relative humidity 85% or less
Installation requirements Same as the indoor air conditions
*Indoor air here means air in air-conditioned living rooms. Its use in refrigerators or other places where temperature can fluctuate greatly is prohibited even if a temperature range is acceptable.
Example Indoor air conditions During cooling period Temperature 27C Relative humidity 50%
During heating period Temperature 20℃ Relative humidity 40%

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NameModel No.Energy Recovery Ventilator (Specifications)FY-800ZDY8Date of Made 2012.12.20Scale Invin Freeklemen InRev. NO.Date of RevisionFreeklemen In0Panasonic Ecology Systems Guang Dong Co.,Ltd.,Beijing BranchCo.,Ltd.,Beijing Branch	Type Rating Insulation Class Temperature Rise Sorrounding Temperature Insulation Resistance Withstand Voltage	induction motor Rating Cont. nsulation Class class E emperature Rise under 75 K orrounding Temperature -10°C~40°C nsulation Resistance over 1Mp (by DC500V)			the center of the unit . emperature exchange efficien ges that of when cooling then heating .	су
(Specifications)FT=8002D18Date of Made 2012.12.20Scale DraviusDate of RevisionFree Reference In0		Name			Model No.	
Date of Revision Free Reference In.				ator	FY-800ZDY8	
	Date of Made 2	012.12.20	Scale	Dravins		<u>Rev. NO.</u>
Panasonic Ecology Systems Guang Dong Co.,Ltd.,Beijing Branch	Date of Revision		Free	telerence l o.		0
	Panasor					

f i l e - n a m e : 800ZDY8-2



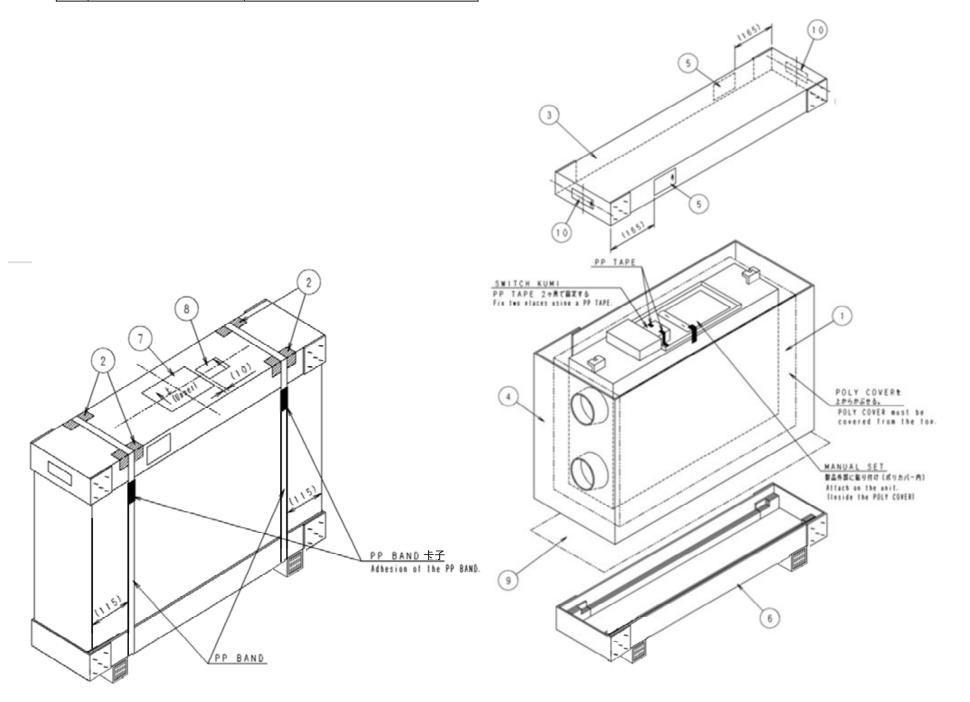


Its use in refrigerators or other places where temperature can fluctuate greatly is prohibited even if a temperature range is acceptable. Example Indoor air conditions During cooling period Temperature 27°C Relative humidity 50% During heating period Temperature 20°C Relative humidity 40%	Outdoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Indoor air conditions Temperature range -10°C~40°C Relative humidity 85% or less Installation requirements Same as the indoor air conditions *Indoor air here means air in air-conditioned living rooms.	Type4 Poles open type induction motorbell otherRatingCont.ave	temperature exchange efficiency rages that of when cooling when heating.
Temperature 27°C Relative humidity 50% During heating period Temperature 20°C Date of Made 2012.12.20 Scale Draving FreeReference No. 1	Its use in refrigerators or other places where temperature can fluctuate greatly is prohibited even if a temperature range is acceptable. Example Indoor air conditions	Energy Recovery Ventilator	
	Temperature 27°C Relative humidity 50% During heating period Temperature 20°C	Date of Revision Free Reference	la. 1

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PACKAGE

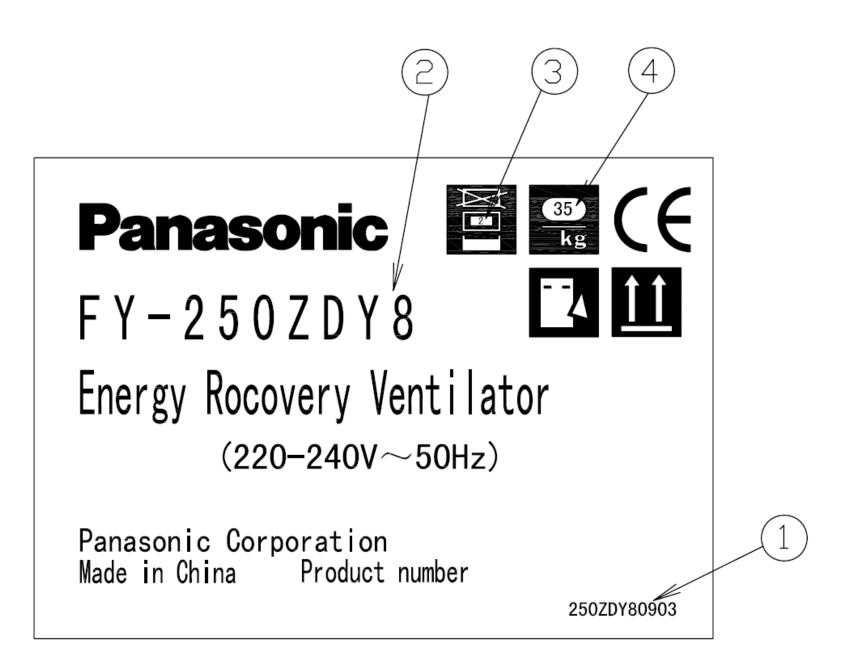
	Model No.	Dimension
1	FY-250ZDY8	1132×349×760
2	FY-350ZDY8	1280×396×960
3	FY-500ZDY8	1251×396×1070
4	FY-650ZDY8	1634×467×1135
5	FY-800ZDY8	1552×467×1135
6	FY-01KZDY8A	1552×467×1370



No.	Parts name	remarks	Qty.
1	POLY COVER		1
2	CORNER PAD		4
3	TOP CAP		1
4	SIDE CAP		1
5	PACKAGE LABEL		2
6	SOKO CAP		1
7	KONPOU LABEL		1
8	CAUTION LABEL		1
9	POLY SHEET		1

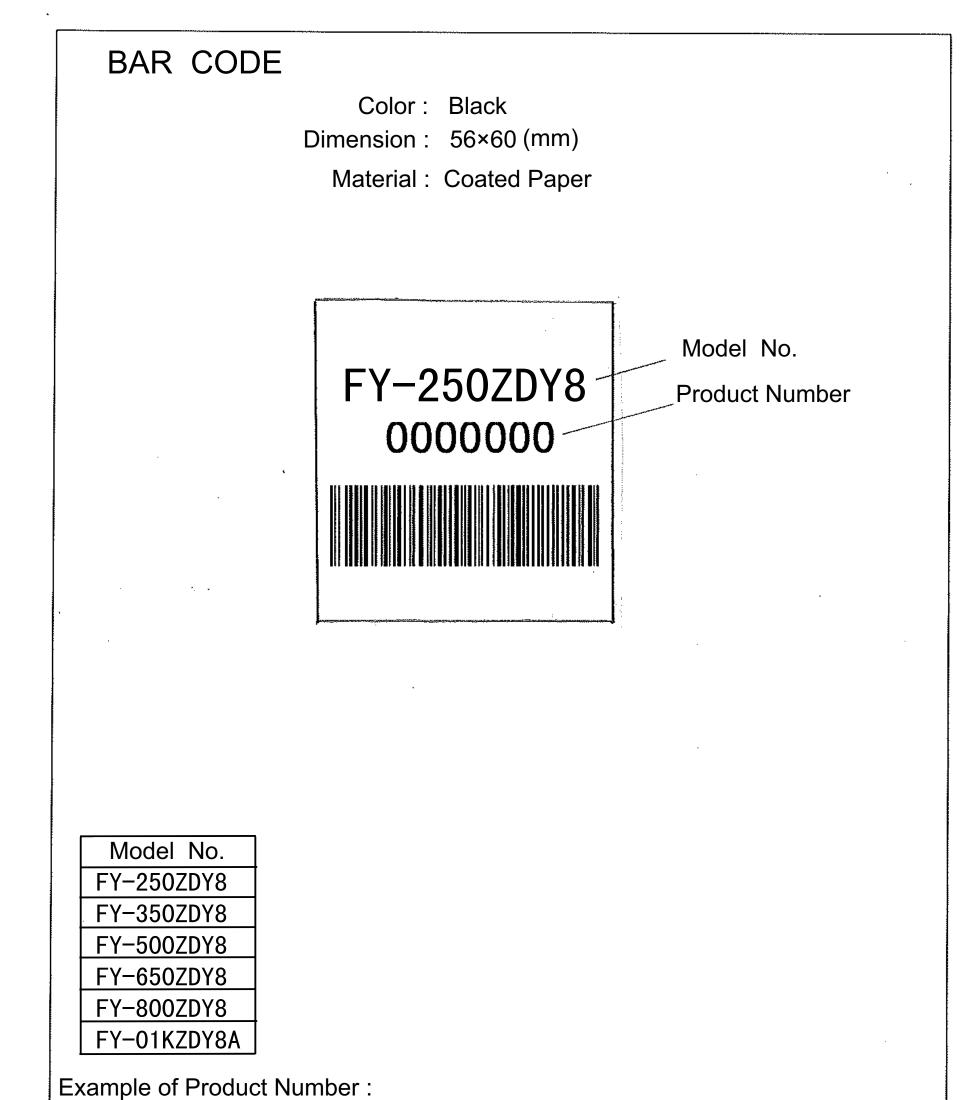


(Outline)



① Drawing No.	2 Model No.	③ Stack Number	④ Weight
25ZDY80903	FY-250ZDY8	2	35

35ZDY80903	FY-350ZDY8	2	57
50ZDY80903	FY-500ZDY8	2	66
65ZDY80903	FY-650ZDY8	2	77
80ZDY80903	FY-800ZDY8	2	82
01KZDY8A0903	FY-01KZDY8A	2	98



The first one produced in January,2013→1301001

(The first two letters show produced year. The next two letters show produced month.The next three letters show count number of the product.) Count Number of the product shown by three letters starts from 001 when the month changes.