

2. 4-Way Cassette 60×60 (Type Y3)

2-1. Specifications

Unit Specifications (A)

INDOOR			MODEL		S-15MY3EB			S-22MY3EB			S-28MY3EB		
PANEL			MODEL		CZ-KPY4								
Performance test condition					ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply			ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
			V		220V	230V	240V	220V	230V	240V	220V	230V	240V
COOLING	Capacity		kW		1.5	1.5	1.5	2.2	2.2	2.2	2.8	2.8	2.8
			BTU/h		5100	5100	5100	7500	7500	7500	9600	9600	9600
			Sensible	kW	1.4	1.4	1.4	1.8	1.8	1.8	2.1	2.1	2.1
			Latent	kW	0.1	0.1	0.1	0.4	0.4	0.4	0.7	0.7	0.7
	Current		A		0.25	0.24	0.23	0.25	0.24	0.23	0.26	0.25	0.24
	Input power		W		19	19	19	20	20	20	21	21	21
	Annual consumption		W ⁻⁴		-	-	-	-	-	-	-	-	-
	EER/EER CLASS		TOTAL(W/W) ⁵ /("A"~"G")		-	-	-	-	-	-	-	-	-
	EER		BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor		%		-	-	-	-	-	-	-	-	-
Noise indoor ⁶		dB-A (H/M/L)		33/30/28			33/30/28			34/30/28			
		Power Level dB		48/45/43			48/45/43			49/45/43			
Noise outdoor		dB-A (H/L)		-			-			-			
		Power Level dB		-			-			-			
HEATING	Capacity		kW		1.7	1.7	1.7	2.5	2.5	2.5	3.2	3.2	3.2
			BTU/h		5800	5800	5800	8500	8500	8500	10900	10900	10900
			kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current		A		0.22	0.21	0.20	0.22	0.21	0.20	0.23	0.22	0.21
	Input power		W		17	17	17	18	18	18	19	19	19
	COP/COP CLASS		TOTAL(W/W) ⁵ /("A"~"G")		-	-	-	-	-	-	-	-	-
	COP		BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor		%		-	-	-	-	-	-	-	-	-
	Noise indoor ⁶		dB-A (H/M/L)		33/30/28			33/30/28			34/30/28		
			Power Level dB		48/45/43			48/45/43			49/45/43		
Noise outdoor		dB-A (H/L)		-			-			-			
		Power Level dB		-			-			-			
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP				-			-			-		
Cooling	Max Current(A)/Max Input power(W)				0.34/30	0.34/30	0.34/30	0.34/30	0.34/30	0.34/30	0.35/31	0.35/31	0.35/31
Heating	Max Current(A)/Max Input power(W)				0.31/28	0.31/28	0.31/28	0.31/28	0.31/28	0.31/28	0.32/29	0.32/29	0.32/29
Starting current(A)/Comp output(W)					-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)					15			15			15		
Network Impedance(ΩMAX.)					-			-			-		
Fan motor output (Indoor/Outdoor) W					31	/	-	31	/	-	31	/	-
Moisture removal volume				L/h	0.2			0.6			1.0		
External static pressure				Pa	-			-			-		
Indoor air flow ⁶	Cool	m³/min (H/M/L)		8.5 / 7.0 / 6.0			8.7 / 7.0 / 6.0			9.0 / 7.5 / 6.0			
	Heat	m³/min (H/M/L)		8.5 / 7.0 / 6.0			8.7 / 7.0 / 6.0			9.0 / 7.5 / 6.0			
Outdoor air flow	Cool	m³/min		-			-			-			
	Heat	m³/min		-			-			-			
Refrigerant type					R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm	243			243			243			
	Width		mm	575			575			575			
	Depth		mm	575			575			575			
Product dimension(PANEL)			H×W×D	mm 30×625×625			30×625×625			30×625×625			
Packing dimension		Height	mm	325			325			325			
		Width	mm	745			745			745			
		Depth	mm	700			700			700			
Mass		(NET)	kg	15			15			15			
		(GROSS)	kg	20			20			20			
		Panel (NET)	kg	2.8			2.8			2.8			
Layers limit (actually)					11(12)			11(12)			11(12)		
Operation condition			Cool (DBT)	-			-			-			
			Heat (DBT)	-			-			-			
P I P I N G	Pipe port diameter mm (inch)				(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)				(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard length m				flared type			flared type			flared type		
	Pipe length range m				~ (~)			~ (~)			~ (~)		
	Indoor unit & Outdoor unit height difference m				-			-			-		
	Add gas amount g/m				-			-			-		
	Pipe length for additional gas m				-			-			-		

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.

*2: If the EUROVENT Certified models can be operated under the "extra-low" temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.

*3: Network Impedance shall be applicable for EUROPE and CHINA models.

*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.

*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.

*6: H: High at setting 5 stage (Level 5), M: Middle at setting 5 stage (Level 3), L: Low at setting 5 stage (Level 1)

* In the case of nanoe X OFF

2. 4-Way Cassette 60×60 (Type Y3)

Unit Specifications (B)

INDOOR			MODEL		S-36MY3EB			S-45MY3EB			S-56MY3EB		
PANEL			MODEL		CZ-KPY4								
Performance test condition					ISO15042 / AS/NZS3823.1 /EN14511 / EN12102								
Power supply			ø, Hz		1ø 50/60Hz			1ø 50/60Hz			1ø 50/60Hz		
			V		220V	230V	240V	220V	230V	240V	220V	230V	240V
C O O L I N G	Capacity		kW		3.6	3.6	3.6	4.5	4.5	4.5	5.6	5.6	5.6
			BTU/h		12300	12300	12300	15400	15400	15400	19100	19100	19100
			Sensible	kW	2.5	2.5	2.5	3.1	3.1	3.1	3.8	3.8	3.8
			Latent	kW	1.1	1.1	1.1	1.4	1.4	1.4	1.8	1.8	1.8
	Current		A		0.27	0.26	0.25	0.35	0.34	0.33	0.44	0.43	0.42
	Input power		W		22	22	22	30	30	30	42	42	42
	Annual consumption		W ⁻⁴		-	-	-	-	-	-	-	-	-
	EER/EER CLASS		TOTAL(W/W) ⁵ /(“A”-“G”)		-	-	-	-	-	-	-	-	-
	EER		BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor		%		-	-	-	-	-	-	-	-	-
Noise indoor ⁶		dB-A (H/M/L)		35/31/28			39/34/30			42/37/33			
		Power Level dB		50/46/43			54/49/45			57/52/48			
Noise outdoor		dB-A (H/L)		-			-			-			
		Power Level dB		-			-			-			
H E A T I N G	Capacity		kW		4.2	4.2	4.2	5.0	5.0	5.0	6.3	6.3	6.3
			BTU/h		14300	14300	14300	17100	17100	17100	21500	21500	21500
			kcal/h(Fri./h)		-	-	-	-	-	-	-	-	-
	Current		A		0.24	0.23	0.22	0.32	0.31	0.30	0.41	0.40	0.39
	Input power		W		20	20	20	28	28	28	40	40	40
	COP/COP CLASS		TOTAL(W/W) ⁵ /(“A”-“G”)		-	-	-	-	-	-	-	-	-
	COP		BTU/hW		-	-	-	-	-	-	-	-	-
	Power factor		%		-	-	-	-	-	-	-	-	-
	Noise indoor ⁶		dB-A (H/M/L)		35/31/28			39/34/30			42/37/33		
			Power Level dB		50/46/43			54/49/45			57/52/48		
Noise outdoor		dB-A (H/L)		-			-			-			
		Power Level dB		-			-			-			
EXTRA LOW TEMP	Capacity(kW)/Input power(W)/COP				-			-			-		
Cooling	Max Current(A)/Max Input power(W)				0.35/33	0.35/33	0.35/33	0.47/46	0.47/46	0.47/46	0.60/60	0.60/60	0.60/60
Heating	Max Current(A)/Max Input power(W)				0.32/31	0.32/31	0.32/31	0.44/44	0.44/44	0.44/44	0.57/58	0.57/58	0.57/58
Starting current(A)/Comp output(W)					-	-	-	-	-	-	-	-	-
Time Delay fuse max size(A)					15			15			15		
Network Impedance(ΩMAX.)					-			-			-		
Fan motor output (Indoor/Outdoor) W					31	/	-	31	/	-	31	/	-
Moisture removal volume			L/h		1.6			2.0			2.5		
External static pressure			Pa		-			-			-		
Indoor air flow ⁶	Cool	m³/min (H/M/L)		9.5 / 7.8 / 6.0			11.5 / 9.0 / 6.5			13.5 / 10.5 / 8.0			
	Heat	m³/min (H/M/L)		9.5 / 7.8 / 6.0			11.5 / 9.0 / 6.5			13.5 / 10.5 / 8.0			
Outdoor air flow	Cool	m³/min		-			-			-			
	Heat	m³/min		-			-			-			
Refrigerant type					R410A,R32			R410A,R32			R410A,R32		
Product dimension	Height		mm		243			243			243		
	Width		mm		575			575			575		
	Depth		mm		575			575			575		
Product dimension(PANEL)			H×W×D		30×625×625			30×625×625			30×625×625		
Packing dimension			Height	mm	325			325			325		
			Width	mm	745			745			745		
			Depth	mm	700			700			700		
Mass			(NET)	kg	15			15			15		
			(GROSS)	kg	20			20			20		
			Panel (NET)	kg	2.8			2.8			2.8		
Layers limit (actually)					11(12)			11(12)			11(12)		
Operation condition			Cool (DBT)	-			-			-			
			Heat (DBT)	-			-			-			
P I P I N G	Pipe port diameter mm (inch)				(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Pipe diameter mm (inch)				(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)			(Liquid)Φ6.35(1/4) (Gas)Φ12.7(1/2)		
	Connect method , Standard length m				flared type			flared type			flared type		
	Pipe length range m				~ (~)			~ (~)			~ (~)		
	Indoor unit & Outdoor unit height difference m				-			-			-		
	Add gas amount g/m				-			-			-		
Pipe length for additional gas m					-			-			-		

*1: In case it is necessary to indicate the air flow volume in (l/s), the value in (m³/min.) shall be multiplied by 16.7 and rounded down the decimal point.

*2: If the EUROVENT Certified models can be operated under the “extra-low” temperature condition, -7°C dry bulb and -8°C wet-bulb temperatures with rated voltage 230V shall be used.

*3: Network Impedance shall be applicable for EUROPE and CHINA models.

*4: The annual consumption is calculated by multiplying the input power at 230V(400V) by an average of 500 hours per year in cooling mode.

*5: EER and COP classification is at 230V(400V) only in accordance with EU directive 2002/31/EC.

*6: H: High at setting 5 stage (Level 5), M: Middle at setting 5 stage (Level 3), L: Low at setting 5 stage (Level 1)

* In the case of nanoe X OFF