

INDOOR		MODEL		S-5010PK4E (71)								
PANEL		POS (EAN)		5025232978489								
		MODEL										
OUTDOOR		MODEL					U-71PZH4E5					
		POS (EAN)					5025232945429					
Branch pipe		MODEL										
Performance test condition				ISO5151 / EN14511 / EN12102 / EN14825								
Power supply		Ø, Hz		1Ø 50Hz			1Ø 50Hz					
		V		220V	230V	240V	220V	230V	240V	Min	Max	
COOLING	Capacity	kW		7.1	7.1	7.1	-	-	-	2.2	9.0	
		BTU/h		24200	24200	24200	-	-	-	7500	30700	
		Sensible	kW	5.4	5.4	5.4	-	-	-	-	-	
		Latent	kW	1.7	1.7	1.7	-	-	-	-	-	
	Current	A		0.67	0.65	0.63	9.55	9.15	8.75	-	-	
	Input power	W		65	65	65	-	-	-	-	-	
		TOTAL W		-	-	-	1.89k	1.89k	1.89k	380	3.35k	
	Annual consumption	TOTAL kWh *4		-	-	-	-	945	-	-	-	
	EER/EER CLASS	TOTAL (W/W) *5/ ("A"~"G")		-	-	-	3.76	3.76 / A	3.76	5.79	2.69	
	ErP *6	Pdesign	kW	-	-	-	-	7.1	-	-	-	
		SEER	(W/W)	-	-	-	-	6.6	-	-	-	
		Annual consumption	kWh	-	-	-	-	377	-	-	-	
		Class	-	-	-	-	A++	-	-	-	-	
	Power factor	%		-	-	-	90	90	90	-	-	
	Noise indoor *7	dB-A (H/M/L)		47/44/40						-	-	
		Power Level dB		63/60/56						-	-	
Noise outdoor	dB-A (H/L)					48/-			-	-		
	Power Level dB					65/-			-	-		
HEATING	Capacity	kW		7.8	7.8	7.8	-	-	-	2.0	9.0	
		BTU/h		26600	26600	26600	-	-	-	6800	30700	
		A		0.67	0.65	0.63	9.85	9.40	9.05	-	-	
		W		65	65	65	-	-	-	-	-	
	Input power	TOTAL W		-	-	-	1.95k	1.95k	1.95k	360	2.85k	
	COP/COP CLASS	TOTAL (W/W) *5/ ("A"~"G")		-	-	-	4.00	4.00 / A	4.00	5.56	3.16	
	ErP *6	Pdesign at -10°C	kW	-	-	-	-	5.2	-	-	-	
		Tbivalent	°C	-	-	-	-	-10	-	-	-	
		SCOP	(W/W)	-	-	-	-	4.6	-	-	-	
		Annual consumption	kWh	-	-	-	-	1583	-	-	-	
	elbu (-10°C)	kW		-	-	-	-	-	-	-	-	
		Class		-	-	-	-	A++	-	-	-	
	Power factor	%		-	-	-	90	90	90	-	-	
	Noise indoor *7	dB-A (H/M/L)		47/44/40						-	-	
		Power Level dB		63/60/56						-	-	
	Noise outdoor	dB-A (H/L)					50/-			-	-	
Power Level dB					67/-			-	-			
LOW TEMP	Total capacity (kW)											
EXTRA LOW TEMP	Total capacity (kW) *2						5.80					
Max Current (A) / Max Input power (W)				0.67/65	0.65/65	0.63/65	20.4 / 4.07k	20.4 / 4.22k	20.4 / 4.42k			
Starting current (A) (Cooling/Heating)				-	-	-	9.55 / 9.85	9.15 / 9.40	8.75 / 9.05			
Comp output (W)							2.00k	2.00k	2.00k			
Time Delay fuse max size (A)							25					
Network Impedance (QMAX)												
Fan motor output (Indoor/Outdoor) W				30			120					
Moisture removal volume L/h				2.4	(2.4 ×1)							
External static pressure Pa												
Indoor Air flow *7	Cooling	m³/min (H/M/L)	21.0 / 19.0 / 16.5						-	-		
	Heating	m³/min (H/M/L)	21.0 / 19.0 / 16.5						-	-		
Outdoor Air flow	Cooling	m³/min				62.0			-	-		
	Heating	m³/min				66.0			-	-		
Refrigerant type / amount (ship) kg / amount (max) kg							R32	1.950	2.850			
F-Gas	GWP / CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)						675	1.32	1.92			
Product dimension	Height	mm	295			996						
	Width	mm	1060			980						
	Depth	mm	249			370						
Product dimension (Panel)		H×W×D mm										
Packing dimension	Height	mm	314			1134						
	Width	mm	1168			1095						
	Depth	mm	383			529						
Mass	(NET)	kg	14			66						
	(GROSS)	kg	16			74						
	Panel (NET)	kg										
Layers limit (actually)				11 (12)			1 (2)					
Operation condition	Cool (DBT)	18°C~32°C			-15°C~52°C							
	Heat (DBT)	16°C~30°C			-20°C~24°C							
Max Working Pressure HP/LP MPa				4.15/2.55								
Max Allowable Pressure MPa				4.15								
PIPEING	Pipe port diameter mm (inch)	(Liquid) Ø9.52 (3/8) (Gas) Ø15.88 (5/8)					(Liquid) Ø9.52 (3/8) (Gas) Ø15.88 (5/8)					
	Pipe diameter mm (inch)	(Liquid) Ø9.52 (3/8) (Gas) Ø15.88 (5/8)										
	Connecting method	flared type					flared type					
	Standard length m	5 m										
	Pipe length range m	5 ~ 60 m										
	Indoor unit & Outdoor unit height difference m	15 m (OD located lower) / 30 m (OD located higher)										
	Add gas amount g/m	30 g/m										
	Pipe length for additional gas m	30 m										

* In the case of nanoe X OFF

*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 SEER and SCOP classification is at 230V (400V) only in accordance with EN-14825. For heating, SCOP indicates the value of only Average heating season, Other fiche data indicates in an attached sheet

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