

INDOOR		MODEL		S-5010PK4E (60)			-			-	
PANEL		POS (EAN)		5025232978489			-			-	
		MODEL		-			-			-	
OUTDOOR		MODEL		-			U-60PZ3E5A			-	
		POS (EAN)		-			5025232920884			-	
Branch pipe		MODEL		-							
Performance test condition											
ISO5151 / EN14511 / EN12102 / EN14825											
Power supply		Ø, Hz		10 50Hz			10 50Hz				
		V		220V	230V	240V	220V	230V	240V	Min	Max
COOLING	Capacity	kW		6.1	6.1	6.1	-	-	-	2.0	7.1
		BTU/h		20800	20800	20800	-	-	-	6800	24200
		Sensible	kW	4.8	4.8	4.8	-	-	-	-	-
		Latent	kW	1.3	1.3	1.3	-	-	-	-	-
	Current	A		0.67	0.65	0.63	7.95	7.60	7.25	-	-
	Input power	W		65	65	65	-	-	-	-	-
		TOTAL W		-	-	-	1.71k	1.71k	1.71k	290	2.36k
	Annual consumption	TOTAL kWh *4		-	-	-	-	855	-	-	-
	EER/EER CLASS	TOTAL (W/W) *5/ ("A"~"G")		-	-	-	3.57	3.57 / A	3.57	6.90	3.01
	ErP *6	Pdesign	kW	-	-	-	-	6.1	-	-	-
		SEER	(W/W)	-	-	-	-	7.0	-	-	-
		Annual consumption	kWh	-	-	-	-	305	-	-	-
		Class	-	-	-	-	A++	-	-	-	-
	Power factor	%		-	-	-	98	98	98	-	-
	Noise indoor *7	dB-A (H/M/L)		47/44/40			-			-	
		Power Level dB		63/60/56			-			-	
	Noise outdoor	dB-A (H/L)		-			47/-			-	
		Power Level dB		-			64/-			-	
HEATING	Capacity	kW		6.1	6.1	6.1	-	-	-	1.8	7.0
		BTU/h		20800	20800	20800	-	-	-	6100	23900
	Current	A		0.67	0.65	0.63	6.65	6.35	6.10	-	-
	Input power	W		65	65	65	-	-	-	-	-
		TOTAL W		-	-	-	1.43k	1.43k	1.43k	240	2.20k
	COP/COP CLASS	TOTAL (W/W) *5/ ("A"~"G")		-	-	-	4.27	4.27 / A	4.27	7.50	3.18
	ErP *6	Pdesign at -10°C	kW	-	-	-	-	4.6	-	-	-
		Tbivalent	°C	-	-	-	-	-10	-	-	-
		SCOP	(W/W)	-	-	-	-	4.6	-	-	-
		Annual consumption	kWh	-	-	-	-	1400	-	-	-
		elbu(-10°C)	kW	-	-	-	-	-	-	-	-
		Class	-	-	-	-	A++	-	-	-	-
	Power factor	%		-	-	-	98	98	98	-	-
	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/-			-	
	LOW TEMP	Total capacity(kW)			-			-			-
EXTRA LOW TEMP	Total capacity(kW) *2			-			5.10			-	
Max Current (A) / Max Input power (W)				0.67/65	0.65/65	0.63/65	13.1 / 2.60k	13.1 / 2.65k	13.1 / 2.70k	-	
Starting current (A) (Cooling/Heating)				-	-	-	7.95 / 6.65	7.60 / 6.35	7.25 / 6.10	-	
Comp output (W)				-	-	-	1.70k	1.70k	1.70k	-	
Time Delay fuse max size (A)				-	-	-	20			-	
Network Impedance (QMAX.)				-	-	-	-			-	
Fan motor output (Indoor/Outdoor) W				-	30	-	40			-	
Moisture removal volume				L/h	1.9	(1.9 x1)	-			-	
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		-			42.6			-	-
	Heating	m³/min		-			41.5			-	-
Refrigerant type / amount (ship) kg / amount (max) kg				-	-	-	R32	1.150	1.300	-	
F-Gas	GWP / CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)			-	-	-	675	0.78	0.88	-	
				-	-	-					
Product dimension	Height	mm	295			695			-		
	Width	mm	1060			875			-		
	Depth	mm	249			320			-		
Product dimension (Panel)		H x W x D	mm			-			-		
Packing dimension	Height	mm	314			761			-		
	Width	mm	1168			1049			-		
	Depth	mm	383			460			-		
Mass	(NET)	kg	14			42			-		
	(GROSS)	kg	16			46			-		
	Panel (NET)	kg	-			-			-		
Layers limit (actually)		11(12)			3(4)			-			
Operation condition	Cool (DBT)	18°C~32°C			-10°C~43°C			-			
	Heat (DBT)	16°C~30°C			-15°C ~ 24°C			-			
Max Working Pressure HP/LP MPa				4.15/2.55			-				
Max Allowable Pressure MPa				4.55			-				
PIPING	Pipe port diameter mm (inch)			(Liquid) Ø9.52 (3/8) (Gas) Ø15.88 (5/8)			(Liquid) Ø6.35 (1/4) (Gas) Ø12.7 (1/2)				
	Pipe diameter mm (inch)			(Liquid) Ø6.35 (1/4) (Gas) Ø12.7 (1/2)			-				
				*Connect the gas socket tube (Ø12.7~Ø15.88) to the gas tubing side indoor unit			-				
				*Connect the liquid socket tube (Ø6.35~Ø9.52) to the liquid tubing side indoor unit			-				
	Connecting method			flared type			flared type				
	Standard length m			5 m			-				
	Pipe length range m			3 ~ 40 m			-				
	Indoor unit & Outdoor unit height difference m			15 m (OD located lower) / 30 m (OD located higher)			-				
	Add gas amount g/m			15 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)