

INDOOR	MODEL	S-5010PK4E (71)						-	-	
	POS (EAN)	5025232978489						-	-	
PANEL	MODEL							-	-	
OUTDOOR	MODEL				U-71PZH4E8			-	-	
	POS (EAN)				5025232945436			-	-	
Branch pipe	MODEL							-	-	
Performance test condition										
				ISO5151 / EN14511 / EN12102 / EN14825						
COOLING	Power supply	Ø, Hz	1Ø 50Hz			3Ø 50Hz				
		V	220V	230V	240V	380V	400V	415V	Min	Max
	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	-	-	-	-	-
	Current	Latent kW	1.7	1.7	1.7	-	-	-	-	-
		A	0.67	0.65	0.63	3.20	3.05	2.90	-	-
	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
	Current	A	0.67	0.65	0.63	3.30	3.15	3.00	-	-
		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
	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	6.90 / 4.17k	6.90 / 4.32k	6.90 / 4.47k	-	-
Starting current (A) (Cooling/Heating)		-	-	-	3.20 / 3.30	3.05 / 3.15	2.90 / 3.00	-	-	
Comp output (W)					2.00k	2.00k	2.00k	-	-	
Time Delay fuse max size (A)					15			-	-	
Network Impedance (ΩMAX)								-	-	
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						-	-	
PIPING	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)