

INDOOR		MODEL		S-5010PK4E (60)																	
PANEL		POS (EAN)		5025232978489																	
		MODEL																			
OUTDOOR		MODEL					U-60PZH3E5														
		POS (EAN)					5025232915521														
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			
		kW		6.1		6.1		6.1		-		-		-		1.2		7.1			
Capacity		BTU/h		20800		20800		20800		-		-		-		4100		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		7.65		7.30		7.00		-		-			
Input power		W		65		65		65		-		-		-		-		-			
		TOTAL W		-		-		-		1.63k		1.63k		1.63k		220		2.35k			
Annual consumption		TOTAL kWh *4		-		-		-		-		815		-		-		-			
EER/EER CLASS		TOTAL (W/W) *5/ ("A"~"G")		-		-		-		3.74		3.74 / A		3.74		5.45		3.02			
ErP *6		Pdesign		kW		-		-		-		6.1		-		-		-			
		SEER		(W/W)		-		-		-		7.1		-		-		-			
		Annual consumption		kWh		-		-		-		301		-		-		-			
		Class		-		-		-		-		A++		-		-		-			
Power factor		%		-		-		-		97		97		97		-		-			
Noise indoor *7		dB-A (H/M/L)		-		47/44/40		-		-		-		-		-		-			
		Power Level dB		-		63/60/56		-		-		-		-		-		-			
		dB-A (H/L)		-		-		-		47/-		-		-		-		-			
Noise outdoor		dB-A (H/L)		-		-		-		-		-		-		-		-			
		Power Level dB		-		-		-		65/-		-		-		-		-			
HEATING		Capacity		kW		7.0		7.0		7.0		-		-		1.2		8.0			
				BTU/h		23900		23900		23900		-		-		4100		27300			
		Current		A		0.67		0.65		0.63		7.90		7.55		7.25		-			
		Input power		W		65		65		65		-		-		-		-			
				TOTAL W		-		-		-		1.70k		1.70k		1.70k		220			
		COP/COP CLASS		TOTAL (W/W) *5/ ("A"~"G")		-		-		-		4.12		4.12 / A		4.12		5.45			
		ErP *6		Pdesign at -10°C		kW		-		-		-		4.6		-		-			
				Tbivalent		°C		-		-		-		-10		-		-			
				SCOP		(W/W)		-		-		-		4.7		-		-			
				Annual consumption		kWh		-		-		-		1370		-		-			
				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		-		-		-		-		-		-	
				dB-A (H/L)		-		-		-		50/-		-		-		-		-	
Noise outdoor		dB-A (H/L)		-		-		-		-		69/-		-		-		-			
		Power Level dB		-		-		-		-		-		-		-		-			
LOW TEMP		Total capacity (kW)		-		-		-		-		-		-		-		-			
EXTRA		Total capacity (kW) *2		-		-		-		-		5.10		-		-		-			
LOW TEMP		Max Current (A) / Max Input power (W)		0.67/65		0.65/65		0.63/65		16.4 / 3.25k		16.4 / 3.39k		16.4 / 3.54k		-		-			
		Starting current (A) (Cooling/Heating)		-		-		-		7.65 / 7.90		7.30 / 7.55		7.00 / 7.25		-		-			
		Comp output (W)		-		-		-		0.90k		0.90k		0.90k		-		-			
		Time Delay fuse max size (A)		-		-		-		-		25		-		-		-			
		Network Impedance (ΩMAX.)		-		-		-		-		-		-		-		-			
		Fan motor output (Indoor/Outdoor) W		-		30		-		-		40		-		-		-			
		Moisture removal volume		L/h		1.9		(1.9 ×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		-		-		-		-		-		-			
		Cooling		m³/min		-		-		-		42.0		-		-		-			
		Heating		m³/min		-		-		-		42.0		-		-		-			
Outdoor Air flow		Cooling		m³/min		-		-		-		42.0		-		-		-			
		Heating		m³/min		-		-		-		42.0		-		-		-			
		Cooling		m³/min		-		-		-		42.0		-		-		-			
		Heating		m³/min		-		-		-		42.0		-		-		-			
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		-		-		-		-			
		H × W × D		mm		-		-		-		-		-		-		-			
Packing dimension		Height		mm		314		-		761		-		-		-		-			
		Width		mm		1168		-		1049		-		-		-		-			
		Depth		mm		383		-		460		-		-		-		-			
		(NET)		kg		14		-		43		-		-		-		-			
Mass		(GROSS)		kg		16		-		47		-		-		-		-			
		Panel		kg		-		-		-		-		-		-		-			
		(NET)		kg		-		-		-		-		-		-		-			
Layers limit (actually)						11 (12)		-		3 (4)		-		-		-		-			
Operation condition		Cool (DBT)				18°C~32°C		-		-		-15°C~46°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						4.55		-		-		-		-		-		-			
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)		-		-		-		-		-		-			
Connecting method						*Connect the gas socket tube (Ø12.7-Ø15.88) to the gas tubing side indoor unit		-		-		-		-		-		-			
Standard length m						flared type		-		flared type		-		-		-		-			
Pipe length range m						5 m		-		-		-		-		-		-			
Indoor unit & Outdoor unit height difference m						3 ~ 40 m		-		-		-		-		-		-			
Add gas amount g/m						15 m (OD located lower) / 30 m (OD located higher)		-		-		-		-		-		-			
Pipe length for additional gas m						15 g/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)