

INDOOR		MODEL		S-5010PK4E (50)			-			-											
PANEL		POS (EAN)		5025232978489			-			-											
		MODEL		-			-			-											
OUTDOOR		MODEL		-			U-50PZH3E5			-											
		POS (EAN)		-			5025232915514			-											
Branch pipe		MODEL		-			-			-											
Performance test condition				ISO5151 / EN14511 / EN12102 / EN14825																	
COOLING		Power supply		Ø, Hz		1Ø 50Hz			1Ø 50Hz												
		Capacity		V		220V		230V		240V		220V		230V		240V		Min		Max	
				kW		5.0		5.0		5.0		-		-		-		1.2		5.6	
				BTU/h		17100		17100		17100		-		-		-		4100		19100	
				Sensible		kW		3.9		3.9		3.9		-		-		-		-	
		Current		Latent		kW		1.1		1.1		1.1		-		-		-		-	
				A		0.35		0.34		0.33		5.80		5.55		5.30		-		-	
		Input power		W		34		34		34		-		-		-		-		-	
				TOTAL W		-		-		-		1.22k		1.22k		1.22k		220		1.85k	
		Annual consumption		TOTAL kWh *4		-		-		-		-		610		-		-		-	
		EER/EER CLASS		TOTAL (W/W) *5/ ("A"~"G")		-		-		-		4.10		4.10 / A		4.10		5.45		3.03	
		ErP *6		Pdesign		kW		-		-		-		5.0		-		-		-	
				SEER		(W/W)		-		-		-		8.0		-		-		-	
				Annual consumption		kWh		-		-		-		219		-		-		-	
				Class		-		-		-		-		A++		-		-		-	
Power factor				%		-		-		-		96		96		96		-		-	
Noise indoor *7		dB-A (H/M/L)		-		41/36/31		-		-		-		-		-		-			
		Power Level dB		-		57/52/47		-		-		-		-		-		-			
		dB-A (H/L)		-		-		-		-		46/-		-		-		-			
Noise outdoor		Power Level dB		-		-		-		-		64/-		-		-		-			
HEATING		Capacity		kW		5.6		5.6		5.6		-		-		-		1.2		6.5	
				BTU/h		19100		19100		19100		-		-		-		4100		22200	
		Current		A		0.35		0.34		0.33		6.60		6.30		6.05		-		-	
				W		34		34		34		-		-		-		-		-	
		Input power		TOTAL W		-		-		-		1.39k		1.39k		1.39k		220		2.10k	
				TOTAL (W/W) *5/ ("A"~"G")		-		-		-		4.03		4.03 / A		4.03		5.45		3.10	
		ErP *6		Pdesign at -10°C		kW		-		-		-		4.5		-		-		-	
				Tbivalent		°C		-		-		-		-10		-		-		-	
				SCOP		(W/W)		-		-		-		4.6		-		-		-	
				Annual consumption		kWh		-		-		-		1369		-		-		-	
				elbu (-10°C)		kW		-		-		-		-		-		-		-	
		Noise indoor *7		Class		-		-		-		-		A++		-		-		-	
				Power factor		%		-		-		-		96		96		96		-	
				dB-A (H/M/L)		-		41/36/31		-		-		-		-		-		-	
		Noise outdoor		Power Level dB		-		57/52/47		-		-		-		-		-		-	
dB-A (H/L)				-		-		-		-		48/-		-		-		-			
Power Level dB				-		-		-		-		67/-		-		-		-			
LOW TEMP		Total capacity (kW)		-		-		-		-		-		-		-		-			
EXTRA LOW TEMP		Total capacity (kW) *2		-		-		-		5.00		-		-		-		-			
		Max Current (A) / Max Input power (W)		0.35/34		0.34/34		0.33/34		12.0 / 2.46k		12.0 / 2.57k		12.0 / 2.68k		-		-			
		Starting current (A) (Cooling/Heating)		-		-		-		5.80 / 6.60		5.55 / 6.30		5.30 / 6.05		-		-			
		Comp output (W)		-		-		-		0.90k		0.90k		0.90k		-		-			
		Time Delay fuse max size (A)		-		-		-		-		20		-		-		-			
		Network Impedance (ΩMAX.)		-		-		-		-		-		-		-		-			
		Fan motor output (Indoor/Outdoor) W		-		30		-		-		40		-		-		-			
		Moisture removal volume		L/h		1.6		(1.6 ×1)		-		-		-		-		-			
		External static pressure		Pa		-		-		-		-		-		-		-			
Indoor Air flow *7		Cooling		m³/min (H/M/L)		17.0 / 15.5 / 12.0		-		-		-		-		-		-			
		Heating		m³/min (H/M/L)		17.0 / 15.5 / 12.0		-		-		-		-		-		-			
Outdoor Air flow		Cooling		m³/min		-		-		42.0		-		-		-		-			
		Heating		m³/min		-		-		42.0		-		-		-		-			
		Refrigerant type / amount (ship) kg / amount (max) kg		-		-		-		R32		1.130		1.280		-		-			
F-Gas		GWP /		-		-		-		675		0.76		0.86		-		-			
		CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)		-		-		-		-		-		-		-		-			
Product dimension		Height		mm		295		-		695		-		-		-		-			
		Width		mm		1060		-		875		-		-		-		-			
		Depth		mm		249		-		320		-		-		-		-			
Product dimension (Panel)		H × W × 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		-		-		-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)		-		-		-		-			
PIPEING		Pipe diameter mm (inch)		(Liquid) Ø6.35 (1/4) (Gas) Ø12.7 (1/2)		-		-		-		-		-		-		-			
		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)