

1-1. Unit Specifications

Single - Type

1-1-1. PZ3

1-1-1-3. Wall Mounted Type S-6010PK3E(60) / U-60PZ3E5A

INDOOR			MODEL		S-6010PK3E(60)			-			-	
PANEL			MODEL		-			-			-	
OUTDOOR			MODEL		-			U-60PZ3E5A			-	
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
C O O L I N G	Capacity	kW		6.1	6.1	6.1	-	-	-	2.0	7.1	
		BTU/h		20800	20800	20800	-	-	-	6800	24200	
	Current	A		-	-	-	7.70	7.35	7.05	-	-	
		W		-	-	-	-	-	-	-	-	
	Input power	TOTAL W		-	-	-	1.660k	1.660k	1.660k	290	2.36k	
		TOTAL kWh *4		-	-	-	-	830	-	-	-	
	EER/EER CLASS		TOTAL (W/W) *5/ ("A"~"G")		-	-	-	3.67	3.67 / A	3.67	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	-	-	
		dB-A (H/M/L)		47 / 44 / 40			-			-	-	
Noise indoor *7	Power Level dB		63 / 60 / 56			-			-	-		
	dB-A (H/L)		-			47 / -			-	-		
	Noise outdoor	Power Level dB		-			64 / -			-	-	
										-	-	
H E A T I N G	Capacity	kW		6.1	6.1	6.1	-	-	-	1.8	7.0	
		BTU/h		20800	20800	20800	-	-	-	6100	23900	
	Current	A		-	-	-	6.45	6.15	5.90	-	-	
		W		-	-	-	-	-	-	-	-	
	Input power	TOTAL W		-	-	-	1.390k	1.390k	1.390k	240	2.20k	
		TOTAL (W/W) *5/ ("A"~"G")		-	-	-	4.39	4.39 / A	4.39	7.50	3.18	
	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		-	-	-	-	0.00	-	-	-	
		Class		-	-	-	-	A++	-	-	-	
	Power factor	%		-	-	-	98	98	98	-	-	
		dB-A (H/M/L)		47 / 44 / 40			-			-	-	
	Noise indoor *7	Power Level dB		63 / 60 / 56			-			-	-	
		dB-A (H/L)		-			48 / -			-	-	
Noise outdoor		Power Level dB		-			65 / -			-	-	
										-	-	
LOW TEMP	Total capacity(kW) / Input power(W) / COP						-	-	-	-	-	
EXTRALOW TEMP	Total capacity(kW) / Input power(W) / COP						-	-	-	-	-	
Max Current(A) / Max Input power(W)				-	-	-	13.1 / 2.60k	13.1 / 2.65k	13.1 / 2.70k	-	-	
Starting current(A) (Cooling/Heating)				-	-	-	7.70 / 6.45	7.35 / 6.15	7.05 / 5.90	-	-	
Comp output(W)				-	-	-	1.70k	1.70k	1.70k	-	-	
Time Delay fuse max size(A)				-	-	-	-	20	-	-	-	
Network Impedance(ΩMAX.)				-	-	-	-	-	-	-	-	
Fan motor output (Indoor/Outdoor) W				-	54	-	-	40	-	-	-	
Moisture removal volume			L/h	2.0 (2.0 × 1)			-	-	-	-	-	
External static pressure			Pa	-			-	-	-	-	-	
Indoor Air flow *7	Cooling	m³/min (H/M/L)	20.0 / 17.5 / 14.5			-	-	-	-	-		
	Heating	m³/min (H/M/L)	20.0 / 17.5 / 14.5			-	-	-	-	-		
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	302			695			-	-	-	
	Width	mm	1120			875			-	-	-	
	Depth	mm	236			320			-	-	-	
Product dimension (Panel)		H×W×D	mm	-			-			-	-	
Packing dimension	Height	mm	282			761			-	-	-	
	Width	mm	1190			1049			-	-	-	
	Depth	mm	378			460			-	-	-	
Weight	(NET)	kg	14			42			-	-	-	
	(GROSS)	kg	17			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			-			-	-	
P I P E N G	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)		-			-			-	-	-	
	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)