

1-1. Unit Specifications

Single - Type

1-1-3. PZH4

1-1-3-3. Wall Mounted Type S-6010PK3E(71) / U-71PZH4E5

INDOOR			MODEL		S-6010PK3E(71)			-			-		
PANEL			MODEL		-			-			-		
OUTDOOR			MODEL		-			U-71PZH4E5			-		
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		7.1	7.1	7.1	-	-	-	2.2	9.0	
			BTU/h		24200	24200	24200	-	-	-	7500	30700	
	Current		A		0.60	0.59	0.58	10.3	9.80	9.40	-	-	
			W		60	60	60	-	-	-	-	-	
	Input power		TOTAL W		-			2.03k	2.03k	2.03k	380	3.35k	
			TOTAL kWh *4		-			-	1015	-	-	-	
	EER/EER CLASS		TOTAL (W/W) *5/ ("A"~"G")		-			3.50	3.50 / A	3.50	5.79	2.69	
	ErP *6	Pdesign		kW		-			-	7.1	-	-	-
		SEER		(W/W)		-			-	6.8	-	-	-
		Annual consumption		kWh		-			-	365	-	-	-
		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/-			-		-	
H E A T I N G	Capacity		kW		8.0	8.0	8.0	-	-	-	2.0	9.0	
			BTU/h		27300	27300	27300	-	-	-	6800	30700	
	Current		A		0.60	0.59	0.58	10.1	9.65	9.25	-	-	
			W		60	60	60	-	-	-	-	-	
	Input power		TOTAL W		-			2.00k	2.00k	2.00k	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)		-			-	4.7	-	-	-
		Annual consumption		kWh		-			-	1549	-	-	-
	elbu(-10°C)		kW		-			-	0.00	-	-	-	
	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) / Input power(W) / COP				-			-	-	-	-	-	
EXTRA LOW TEMP	Total capacity(kW) / Input power(W) / COP				-			6.00	-	-	-	-	
Max Current(A) / Max Input power(W)				0.60/60	0.59/60	0.58/60	20.4 / 4.07k	20.4 / 4.22k	20.4 / 4.42k	-			
Starting current(A) (Cooling/Heating)				-	-	-	10.3 / 10.1	9.80 / 9.65	9.40 / 9.25	-			
Comp output(W)				-			2.00k	2.00k	2.00k	-			
Time Delay fuse max size(A)				-			25			-			
Network Impedance(QMAX.)				-			-			-			
Fan motor output (Indoor/Outdoor) W				54			120			-			
Moisture removal volume			L/h	3.0 (3.0×1)			-			-			
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	-			62.0			-				
	Heating	m³/min	-			66.0			-				
Refrigerant type / amount(ship) kg / amount(max) kg				-			R32	1.950	2.850	-			
F-Gas	GWP /		-			675	1.32	1.92	-				
	CO2eq (ton) (PRECHARGED AMOUNT) / CO2eq (ton) (MAXIMUM CHARGED AMOUNT)		-										
Product dimension		Height mm	302			996			-				
		Width mm	1120			980			-				
		Depth mm	236			370			-				
Product dimension (Panel)		H×W×D mm	-			-			-				
Packing dimension		Height mm	282			1134			-				
		Width mm	1190			1095			-				
		Depth mm	378			529			-				
Weight		(NET) kg	14			66			-				
		(GROSS) kg	17			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			-			-			
P I P I N G	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 (20~85) g/m		30 g/m			-			-				
	Add gas amount (85~100) g/m		- g/m			-			-				
	Pipe length for additional gas m		30m			-			-				

* 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)