1-1. Unit Specifications
Single - Type
1-1-2. PZH3
1-1-2-1. 4-Way Cassette Type S-6071PU3E(60) / U-60PZH3E5

INDOOR		MODEL	S-6071PU3E(60)			-			-	
PANEL		MODEL	Standard type : CZ-KPU3 or CZ-KPU3W / ECONAVI type : CZ-KPU3A or CZ-KPU3AW			-			-	
OUTDOOR		MODEL	-			U-60PZH3E5			-	
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
COOLING	Capacity	kW	6.0	6.0	6.0	-	-	-	1.2	7.1
		BTU/h	20500	20500	20500	-	-	-	4100	24200
	Current	A	-	-	-	6.95	6.65	6.35	-	-
	Input power	W	-	-	-	-	-	-	-	-
		TOTAL W	-			1.480k	1.480k	1.480k	0.220k	2.350k
	Annual consumption	TOTAL kWh *4	-	-	-	-	740	-	-	-
	EER/EER CLASS	TOTAL (W/W) *5/ ("A"~"G")	-	-	-	4.05	4.05 / A	4.05	5.45	3.02
	ErP *6 Pdesign	kW	-	-	-	-	6.0	-	-	-
	ErP *6 SEER	(W/W)	-	-	-	-	8.0	-		
	ErP *6 Annual consumption	kWh	-	-	-	-	263	-	-	-
	ErP *6 Class		-	-	-	-	A++	-	-	-
	Power factor	%	-	-	-	97	97	97	-	-
	Noise indoor *7	dB-A (H/M/L)	36/31/28			-			-	-
		Power Level dB	51/46/43			-			-	-
	Noise outdoor	dB-A (H/L)	-			47/-			-	-
		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	-	-	-	8.05	7.70	7.40	-	-
	Input power	W	-	-	-	-	-	-	-	-
		TOTAL W	-			1.740k	1.740k	1.740k	0.220k	2.350k
	COP/COP CLASS	TOTAL (W/W) *5/ ("A"~"G")	-	-	-	4.02	4.02 / A	4.02	5.45	3.40
	ErP *6 Pdesign at -10°C	kW	-	-	-	-	4.7	-	-	-
	ErP *6 Tbivalent	°C	-	-	-	-	-10	-	-	-
	ErP *6 SCOP	(W/W)	-	-	-	-	4.8	-		
	ErP *6 Annual consumption	kWh	-	-	-	-	1371	-	-	-
	ErP *6 elbu(-10°C)	kW	-	-	-	-	0.00	-	-	-
	ErP *6 Class		-	-	-	-	A++	-	-	-
	Power factor	%	-	-	-	98	98	98	-	-
	Noise indoor *7	dB-A (H/M/L)	36/31/28			-			-	-
		Power Level dB	51/46/43			-			-	-
	Noise outdoor	dB-A (H/L)	-			50/-			-	-
		Power Level dB	-			69/-			-	-
LOW TEMP	Total capacity(kW) / Input power(W) / COP		-			-	-	-	-	
EXTRA LOW TEMP	Total capacity(kW) / Input power(W) / COP		-			-	-	-	-	
Max Current(A) / Max Input power(W)			-	-	-	16.4 / 3.25k	16.4 / 3.39k	16.4 / 3.54k	-	
Starting current(A) (Cooling/Heating)			-	-	-	6.95 / 8.05	6.65 / 7.70	6.35 / 7.40	-	
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			60			40			-	
Moisture removal volume		L/h	1.7 (1.7 ×1)			-			-	
External static pressure		Pa	-			-			-	
Indoor Air flow *7	Cooling	m³/min (H/M/L)	21.0 / 16.0 / 13.0			-			-	-
	Heating	m³/min (H/M/L)	21.0 / 16.0 / 13.0			-			-	-
Outdoor Air flow	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		256			695			-	
	Width mm		840			875			-	
	Depth mm		840			320			-	
Product dimension (Panel)	H×W×D mm		33.5 × 950 × 950			-			-	
Packing dimension	Height mm		302			761			-	
	Width mm		898			1049			-	
	Depth mm		898			460			-	
Weight	(NET) kg		20			43			-	
	(GROSS) kg		26			47			-	
	Panel (NET) kg		5			-			-	
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						-	
PIPING	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) *Connect the gas socket tube(Ø12.7-Ø15.88) to the gas tubing side indoor unit *Connect the liquid socket tube(Ø6.35-Ø9.52) to the liquid tubing side indoor unit						-	
	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)