	SERIES SELECTION									
Power Inverter Series			Contractional View New View Ne							
Indoor Unit	Outdoor Unit		Remote Controller							
R32 (R410A)	R32 For Single	PUZ-ZIM71	- Optional Optional							
	R32 For Multi	0								
PCA-M71HA2	(Twin/Triple)	PUZ-ZM140/250	Optional							

PCA-M HA Indoor Unit Combinations Indoor unit combinations shown below are possible.

										Outd	oor Ui	nit Cap	oacity								
Indoor Unit Combination	For Single							For Twin					For Triple			For Quadruple					
		35	50	60	71	100	125	140	200	250	71	100	125	140	200	250	140	200	250	200	250
Power Inverter (PUZ-ZM)		-	-	-	71x1	-	-	-	-	-	-	-	-	71x2	-	-	-	-	71x3	-	-
	Distribution Pipe	-	-	-	-	-	-	-	-	-	-	-	-	MSDD- 50TB2-F	-	-	-	-	MSDT- 111B3-F	-	-

	SERIES SELECTION								
Power Inverter Series		Inverter Joile Victor With Common	DC Fan Meter	Power Receiver					
Indoor Unit	Outdoor Unit		Remote Contro	oller					
R32	R410A	200	Married Works						
R4IDA	For Single	PUHZ-ZRP71	THE F	25m Optional Optional					
	R410A	•							
PCA-M71HA2	For Multi (Twin/Triple)	PUHZ-ZRP140/250	Optional						

PCA-M HA Indoor Unit Combinations Indoor unit combinations shown below are possible.

Indoor Unit Combination									Outd	oor Ui	nit Cap	oacity									
	For Single						For Twin				For Triple			For Quadruple							
		35	50	60	71	100	125	140	200	250	71	100	125	140	200	250	140	200	250	200	250
Power Inverter (PUHZ-ZRP)		-	-	-	71x1	-	-	-	-	-	-	-	-	71x2	-	-	-	-	71x3	-	-
	Distribution Pipe	-	-	-	-	-	-	-	-	-	-	-	-	MSDD-50TR-E	-	-	-	-	MSDT-111R-E	-	-

PCA-RP HA SERIES



Туре				Inverter Heat Pump							
ndoor Uni	t			PCA-M71HA2							
Dutdoor U	nit			PUZ-ZM71VHA2							
efrigeran				B32							
ower	Source			Outdoor power supply							
Supply	Outdoor(V/Phase/Hz)			230/Single/50							
Cooling	Capacity	Rated	kW	7.1							
Jooning		Min-Max	kW	3.3-8.1							
	Total Input	Rated	kW	3.3 - 0.1							
	EER	nateu	NVV	2.020							
	Design load		kW	7.1							
	Annual electricity consum	ntion ^(*2)	kWh/a								
	SEER ^(*4)	ption	KVVII/d	5.6							
	SEER' "	Constant of Constant of Long									
		Energy efficiency class		A+							
eating	Capacity	Rated	kW	7.6							
		Min-Max	kW	3.5 - 10.2							
	Total Input	Rated	kW	2.171							
	COP			3.50							
	Design load		kW	4.7							
	Declared Capacity	at reference design tempe	rature kW	4.7 (-10°C)							
		at bivalent temperature	kW	4.7 (-10°C)							
		at operation limit temper		3.4 (-20°C)							
	Back up heating capacity		kW	0.0							
	Annual electricity consum	ption (*2)	kWh/a	1684							
	SCOP ^(*4)			3.9							
		Energy efficiency class		A							
Operating	Current(Max)		A	19.4							
ndoor	Input [cooling / Heating]	Rated	kW	0.10/0.10							
Init	Operating Current(Max)		A	0.43							
	Dimensions	H*W*D	mm	280-1136-650							
	Weight		kg	42							
	Air Volume (Lo-Mi2-Mi1-Hi)		m ³ /min	16-18							
	Sound Level (Lo-Mi2-Mi1-Hi)	(SPL)	dB(A)	37-39							
	Sound Level (PWL)		dB(A)	57							
)utdoor	Dimensions	H*W*D	mm	943-950-330(+25)							
Init	Weight		kg	67							
	Air Volume	Cooling	m³/min	55							
		Heating	m³/min	55							
	Sound Level (SPL)	Cooling	dB(A)	47							
		Heating	dB(A)	49							
	Sound Level (PWL)	Cooling	dB(A)	67							
	Operating Current(Max)		A	19							
	Breaker Size			25							
xt Pining	Diameter ^(*5)	Liquid/Gas	mm	9.52/15.88							
aca aping	Max.Length	Out-In	m	55							
	Max.Height	Out-In	m	30							
uaranto	ed Operating Range (Outdoor)	Cooling ^(*3)	°C	-15 ~ +46							
audidiite	eu operating nange (Outdoor)	Heating	°C	-15 ~ +40 -20 ~ +21							

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant crucit yourself or disassemble the product yourself and always ask a professional. The GWP of R410A is 2088 in the IPCC 4th Assessment Report.
 *2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
 *3 Optional air protection guide is required where ambient temperature is lower than -5°C.
 *4 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012.
 *5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.



Turne				
Type Indoor Uni	-			
Outdoor Uni				
Refrigeran				
Power	Source			
Supply	Outdoor(V/Phase/Hz)			
Cooling	Capacity	Rated	kW	
		Min-Max	kW	
	Total Input	Rated	kW	
	EER			
	Design load		kW	
	Annual electricity consump	otion ⁽²⁾	kWh/a	
	SEER ^(*4)			
		Energy efficiency class		
Heating	Capacity	Rated	kW	
		Min-Max	kW	
	Total Input	Rated	kW	
	СОР			
	Design load		kW	
	Declared Capacity	at reference design temperature		
		at bivalent temperature	kW	
		at operation limit temperature		
	Back up heating capacity		kW	
	Annual electricity consump	otion (*2)	kWh/a	
	SCOP(*4)			
		Energy efficiency class		
Operating	g Current(Max)		A	
Indoor	Input [cooling / Heating]	Rated	kW	
Unit	Operating Current(Max)		A	
	Dimensions	H*W*D	mm	
	Weight		kg	
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	
	Sound Level (Lo-Mi2-Mi1-Hi)	(SPL)	dB(A)	
	Sound Level (PWL)		dB(A)	
Outdoor	Dimensions	H*W*D	mm	
Unit	Weight		kg	
	Air Volume	Cooling	m ³ /min	
		Heating	m ³ /min	
	Sound Level (SPL)	Cooling	dB(A)	
		Heating	dB(A)	
	Sound Level (PWL)	Cooling	dB(A)	
	Operating Current(Max)		A	
	Breaker Size		A	
Ext.Piping	Diameter ^(*5)	Liquid/Gas	mm	
	Max.Length	Out-In	m	
	Max.Height	Out-In	m	
Guarante	ed Operating Range (Outdoor)	Cooling ^(*3)	°C	
		Heating	°C	

 Heating
 OC
 -20 ~ +21

 *1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R410A is 2088 in the IPCC 4th Assessment Report.

 *2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
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 *5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

44 Auto Restart	Low Temp Cooling	Silent	Ampere Limit	Rotation Back-up Optional	Optional	Group Control	M-NET connection Optional	СОМРО	Cleaning-irde, pipe reuse
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Inverter Heat Pump	
PCA-M71HA2	-
PUHZ-ZRP71VHA2	-
R410A	-
Outdoor power supply	-
230/Single/50	-
7.1	-
3.3 - 8.1	-
2.170	
3.27	
7.1	-
444	-
5.6	
A+	
7.6	
3.5 - 10.2	
2.350	
3.23	
4.7	
4.7 (-10°C)	
4.7 (-10°C)	
3.5 (-20°C)	
0.0	
1724	_
3.8	-
A	_
19.4	_
0.10 / 0.10 0.43	-
280-1136-650	-
42	-
16-18	-
37-39	-
57	-
943-950-330(+30)	-
70	-
55	-
55	-
47	-
48	_
67	
19	_
25	_
9.52 / 15.88	_
50	_
30	_
-15 ~ +46	_
-20 ~ +21	-