

PCA-M KA SERIES

POWER INVERTER



Type	Inverter Heat Pump											
Indoor Unit	PCA-M35KA2	PCA-M50KA2	PCA-M60KA2	PCA-M71KA2	PCA-M100KA2	PCA-M100KA2	PCA-M125KA2	PCA-M125KA2	PCA-M140KA2	PCA-M140KA2		
Outdoor Unit	PUZ-ZM35VKA2	PUZ-ZM50VKA2	PUZ-ZM60VKA2	PUZ-ZM71VKA2	PUZ-ZM100VKA2	PUZ-ZM100VKA2	PUZ-ZM125VKA2	PUZ-ZM125VKA2	PUZ-ZM140VKA2	PUZ-ZM140VKA2		
Refrigerant ⁽¹⁾	R32											
Power Supply	Outdoor power supply VA·VKA:230/Single/50, YKA:400/Three/50											
Cooling	Capacity	Rated	kW	3.6	5.0	6.1	7.1	9.5	12.5	13.4	13.4	
	Min-Max	kW	1.6 - 4.5	2.3 - 5.6	2.7 - 6.7	3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	5.5 - 14.0	6.2 - 15.0	
	Total Input	kW	0.829	1.250	1.521	1.829	2.375	2.375	3.846	3.846	3.941	
	EER	Rated		4.34	4.00	4.01	3.88	4.00	4.00	3.25	3.25	3.40
	Design load	kW	3.6	5.0	6.1	7.1	9.5	9.5	9.5	9.5	9.5	
Heating	Capacity	Rated	kW	4.1	5.5	7.0	8.0	11.2	11.2	14.0	14.0	16.0
	Min-Max	kW	1.6 - 5.2	2.5 - 6.6	2.8 - 8.2	3.5 - 10.2	4.5 - 14.0	4.5 - 14.0	5.0 - 16.0	5.0 - 16.0	5.7 - 18.0	
	Total Input	kW	1.019	1.361	1.745	2.156	3.018	3.018	3.954	3.954	4.432	
	COP	Rated		4.02	4.04	4.01	3.71	3.71	3.71	3.54	3.54	3.61
	Design load	kW	4.1	5.5	7.0	8.0	11.2	11.2	14.0	14.0	16.0	

SERIES SELECTION

Power Inverter Series

Indoor Unit

R32
R410A

PCA-M35/50/60/71/100/125/140KA2

Outdoor Unit

R410A

For Single

PUHZ-ZRP35/50 PUHZ-ZRP60/71 PUHZ-ZRP100/125/140

R410A

For Multi (Twin/Triple/Quadruple)

PUHZ-ZRP100/125/140/200/250

Remote Controller

Optional

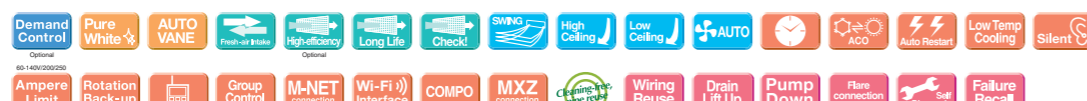
PCA-M KA Indoor Unit Combinations

Indoor unit combinations shown below are possible.

Indoor Unit Combination	Outdoor Unit Capacity																								
	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)	35x1	50x1	60x1	71x1	100x1	125x1	140x1	-	-	35x2	50x2	60x2	71x2	100x2	125x2	50x3	60x3	71x3	50x4	60x4					
Distribution Pipe	-	-	-	-	-	-	-	-	-	MSDD-50TR-E				MSDD-50WR-E				MSDT-111R-E				MSDF-1111R-E			

PCA-M KA SERIES

STANDARD INVERTER



Type	Inverter Heat Pump											
Indoor Unit	PCA-M35KA2	PCA-M50KA2	PCA-M60KA2	PCA-M71KA2	PCA-M100KA2	PCA-M100KA2	PCA-M125KA2	PCA-M125KA2	PCA-M140KA2	PCA-M140KA2		
Outdoor Unit	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA	PUZ-M100VKA2	PUZ-M100VKA2	PUZ-M125VKA2	PUZ-M125VKA2	PUZ-M140VKA2	PUZ-M140VKA2		
Refrigerant ⁽¹⁾	R32											
Power Supply	Outdoor power supply VA·VKA:230/Single/50, YKA:400/Three/50											
Cooling	Capacity	Rated	kW	3.6	5.0	6.1	7.1	9.5	12.1	12.1	13.4	
	Min-Max	kW	0.8 - 3.9	1.5 - 5.6	1.6 - 6.3	2.2 - 8.1	4.0 - 10.6	4.0 - 10.6	5.7 - 13.0	5.7 - 13.0	5.7 - 14.1	
	Total Input	kW	0.900	1.515	1.648	1.972	2.941	2.941	4.019	4.019	5.360	
	EER	Rated		4.00	3.30	3.70	3.60	3.23	3.23	3.01	3.01	2.50
	Design load	kW	3.6	5.0	6.1	7.1	9.5	9.5	9.5	9.5	9.5	
Heating	Capacity	Rated	kW	4.1	6.0	7.0	8.0	11.2	13.5	13.5	15.0	
	Min-Max	kW	1.0 - 5.0	1.5 - 7.2	1.6 - 8.0	2.0 - 10.2	2.8 - 12.5	2.8 - 12.5	4.1 - 15.0	4.1 - 15.0	4.2 - 15.8	
	Total Input	kW	1.025	1.617	1.750	2.216	3.284	3.284	3.958	3.958	4.285	
	COP	Rated		4.00	3.71	4.00	3.61	3.41	3.41	3.41	3.41	3.50
	Design load	kW	4.1	6.0	7.0	8.0	11.2	11.2	13.5	13.5	15.0	

SERIES SELECTION

Standard Inverter Series

Indoor Unit

R32
R410A

PCA-M35/50/60/71/100/125/140KA2

Outdoor Unit

R410A

For Single

SUZ-KA35 SUZ-KA50/60/71 PUHZ-P100/125/140

R410A

For Multi (Twin/Triple/Quadruple)

PUHZ-P100/125/140 PUHZ-P200/250

Remote Controller

Optional

PCA-M KA Indoor Unit Combinations

Indoor unit combinations shown below are possible.

Indoor Unit Combination	Outdoor Unit Capacity																								
	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					
Standard Inverter (PUHZ-P&SUZ)	35x1	50x1	60x1	71x1	100x1	125x1	140x1	-	-	50x2	60x2	71x2	100x2	125x2	50x3	60x3	71x3	50x4	60x4						
Distribution Pipe	-	-	-	-	-	-	-	-	-	MSDD-50TR-E				MSDD-50WR-E				MSDT-111R-E				MSDF-1111R-E			

*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 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 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 R32 is 675 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.

PCA-M KA SERIES
POWER INVERTER



Type		Inverter Heat Pump										
Indoor Unit		PCA-M35KA2	PCA-M50KA2	PCA-M60KA2	PCA-M71KA2	PCA-M100KA2	PCA-M100KA2	PCA-M125KA2	PCA-M125KA2	PCA-M140KA2	PCA-M140KA2	PCA-M140KA2
Outdoor Unit		R410A										
Refrigerant ^(*)		R410A										
Power Supply		Outdoor power supply										
Cooling		VKA-VHA:230/Single/50, YKA:400/Three/50										
Capacity	Rated	kW	3.6	5.0	6.1	7.1	9.5	9.5	12.5	13.4	13.4	13.4
Min-Max	kW	1.6 - 4.5	2.3 - 5.6	2.7 - 6.7	3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	5.5 - 14.0	6.2 - 15.0	6.2 - 15.0	6.2 - 15.0
Total Input	Rated	kW	0.857	1.351	1.694	1.821	2.417	2.435	3.980	3.980	3.952	3.952
EER	Rated		4.19	3.73	3.67	3.90	3.93	3.90	3.14	3.14	3.39	3.39
Design load	Rated	kW	3.6	5.0	6.1	7.1	9.5	9.5	12.5	13.4	13.4	13.4
Annual electricity consumption ^(**)	Rated	kWh/a	202	282	340	367	542	553	817	817	817	817
SEER ^(**)	Rated		6.2	6.1	6.2	6.7	6.1	6.0	6.0	6.0	6.0	6.0
Energy efficiency class			A++	A++	A++	A++	A++	A++	A++	A++	A++	A++
Heating		VKA-VHA:230/Single/50, YKA:400/Three/50										
Capacity	Rated	kW	4.1	5.5	7.0	8.0	11.2	11.2	14.0	14.0	16.0	16.0
Min-Max	kW	1.6 - 5.2	2.5 - 6.6	2.8 - 8.2	3.5 - 10.2	4.5 - 14.0	4.5 - 14.0	5.0 - 16.0	5.0 - 16.0	5.7 - 18.0	5.7 - 18.0	5.7 - 18.0
Total Input	Rated	kW	1.019	1.450	1.930	2.197	3.043	3.043	3.804	3.804	4.571	4.571
COP	Rated		4.02	3.79	3.63	3.64	3.68	3.68	3.68	3.68	3.50	3.50
Design load	Rated	kW	2.4	3.8	4.4	4.4	7.8	7.8	9.5	9.5	11.2	11.2
Declared Capacity	at reference design temperature	kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	9.5 (-10°C)	9.5 (-10°C)	11.2 (-10°C)	11.2 (-10°C)
	at bivalent temperature	kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)	4.7 (-10°C)	7.8 (-10°C)	7.8 (-10°C)	9.5 (-10°C)	9.5 (-10°C)	11.2 (-10°C)	11.2 (-10°C)
	at operation limit temperature	kW	2.2 (-11°C)	3.7 (-11°C)	4.3 (-11°C)	4.6 (-11°C)	7.8 (-11°C)	7.8 (-11°C)	9.5 (-11°C)	9.5 (-11°C)	11.2 (-11°C)	11.2 (-11°C)
Back up heating capacity	Rated	kW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Annual electricity consumption ^(**)	Rated	kWh/a	817	1259	1461	1522	2784	2785	3437	3437	3437	3437
SCOP ^(**)	Rated		4.1	4.2	4.2	4.3	3.9	3.9	3.9	3.9	3.9	3.9
Energy efficiency class			A+	A+	A+	A+	A	A	A	A	A	A
Operating Current(Max)		VKA-VHA:230/Single/50, YKA:400/Three/50										
Input (cooling / Heating)	Rated	kW	0.04 / 0.04	0.05 / 0.05	0.06 / 0.06	0.06 / 0.06	0.09 / 0.09	0.09 / 0.09	0.11 / 0.11	0.11 / 0.11	0.14 / 0.14	0.14 / 0.14
Operating Current(Max)	Rated	A	0.29	0.37	0.39	0.42	0.65	0.65	0.76	0.76	0.90	0.90
Dimensions		H*W*D										
Weight	kg	25	26	32	32	37	37	38	38	40	40	40
Air Volume (Lo-Mi2-Mi1-Hi)	m³/min	10-11-12-14	10-11-13-15	15-16-17-19	16-17-18-20	22-24-26-28	22-24-26-28	23-25-27-29	23-25-27-29	24-26-29-32	24-26-29-32	24-26-29-32
Sound Level (Lo-Mi2-Mi1-Hi) (SPL)	dB(A)	31-33-36-39	32-34-37-40	33-35-37-40	35-37-39-41	37-39-41-43	37-39-41-43	39-41-43-45	39-41-43-45	41-43-45-48	41-43-45-48	41-43-45-48
Outdoor Unit		H*W*D										
Dimensions	mm	630-809-300	630-809-300	943-950-330(+30)	943-950-330(+25)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)	1338-1050-330(+40)
Weight	kg	43	46	70	70	116	116	123	116	125	131	131
Air Volume	Cooling	m³/min	45	45	55	55	110	110	120	120	120	120
	Heating	m³/min	45	45	55	55	110	110	120	120	120	120
Sound Level (SPL)	Cooling	dB(A)	44	44	47	47	49	49	50	50	50	50
	Heating	dB(A)	46	46	48	48	51	51	52	52	52	52
Sound Level (PWL)	Cooling	dB(A)	65	65	67	67	69	69	70	70	70	70
	Heating	dB(A)	66	66	68	68	71	71	72	72	72	72
Operating Current(Max)	Rated	A	13	13	19	19	26.5	8	26.5	9.5	28	13
Breaker Size	Rated	A	16	16	25	25	32	16	32	16	40	16
Ext.Piping		Liquid/Gas										
Diameter ^(*)	mm	6.35 / 12.7	6.35 / 12.7	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
Max.Length	Out-In	m	50	50	50	50	75	75	75	75	75	75
	Out-In	m	30	30	30	30	30	30	30	30	30	30
Max.Height	Out-In	m	30	30	30	30	30	30	30	30	30	30
Guaranteed Operating Range (Outdoor)		Cooling ^(**)										
	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
	°F	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21
Guaranteed Operating Range (Outdoor)		Heating										
	°C	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21
	°F	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70	11 ~ 70

*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 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 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 R32 is 675 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.

PCA-M KA SERIES
STANDARD INVERTER




Type		Inverter Heat Pump										
Indoor Unit		PCA-M35KA2	PCA-M50KA2	PCA-M60KA2	PCA-M71KA2	PCA-M100KA2	PCA-M100KA2	PCA-M125KA2	PCA-M125KA2	PCA-M140KA2	PCA-M140KA2	PCA-M140KA2
Outdoor Unit		R410A										
Refrigerant ^(*)		R410A										
Power Supply		Outdoor power supply										
Cooling		VKA-VKA:230/Single/50, YKA:400/Three/50										
Capacity	Rated	kW	3.6	5.0	5.7	7.1	9.4	9.4	12.1	12.1	13.6	13.6
Min-Max	kW	1.4 - 3.9	2.3 - 5.6	2.3 - 6.3	2.8 - 8.1	3.7 - 10.6	3.7 - 10.6	5.6 - 13.0	5.6 - 13.0	5.8 - 14.1	5.8 - 14.1	5.8 - 14.1
Total Input	Rated	kW	1.050	1.547	1.722	2.057	3.051	3.051	4.245	4.245	5.643	5.643
EER	Rated		3.43	3.23	3.31	3.45	3.08	3.08	2.85	2.85	2.41	2.41
Design load	Rated	kW	3.6	5.0	5.7	7.1	9.4	9.4	12.1	12.1	13.6	13.6
Annual electricity consumption ^(**)	Rated	kWh/a	209	299	325	408	584	584	817	817	817	817
SEER ^(**)	Rated		6.0	5.8	6.1	6.0	5.6	5.6	5.6	5.6	5.6	5.6
Energy efficiency class			A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
Heating		VKA-VKA:230/Single/50, YKA:400/Three/50										
Capacity	Rated	kW	4.1	5.5	6.9	7.9	11.2	11.2	13.5	13.5	15.0	15.0
Min-Max	kW	1.7 - 5.0	1.7 - 6.6	2.5 - 8.0	2.6 - 10.2	2.8 - 12.5	2.8 - 12.5	4.8 - 15.0	4.8 - 15.0	4.9 - 15.8	4.9 - 15.8	4.9 - 15.8
Total Input	Rated	kW	1.051	1.519	1.911	2.182	3.373	3.373	4.066	4.066	4.477	4.477
COP	Rated		3.90	3.62	3.61	3.62	3.32	3.32	3.32	3.32	3.35	3.35
Design load	Rated	kW	2.6	4.0	4.8	5.8	8.0	8.0	9.5	9.5	11.2	11.2
Declared Capacity	at reference design temperature	kW	2.3 (-10°C)	3.6 (-10°C)	4.0 (-10°C)	5.2 (-10°C)	6.0 (-10°C)	6.0 (-10°C)	7.0 (-10°C)	7.0 (-10°C)	8.0 (-10°C)	8.0 (-10°C)
	at bivalent temperature	kW	2.3 (-7°C)	3.6 (-7°C)	4.3 (-7°C)	5.2 (-7°C)	7.0 (-7°C)	7.0 (-7°C)	8.0 (-7°C)	8.0 (-7°C)	9.5 (-7°C)	9.5 (-7°C)
	at operation limit temperature	kW	2.3 (-10°C)	3.6 (-10°C)	4.0 (-10°C)	5.2 (-10°C)	6.0 (-10°C)	6.0 (-10°C)	7.0 (-10°C)	7.0 (-10°C)	8.0 (-10°C)	8.0 (-10°C)
Back up heating capacity	Rated	kW	0.3	0.4	0.8	0.6	2.0	2.0	2.0	2.0	2.0	2.0
Annual electricity consumption ^(**)	Rated	kWh/a	886	1388	1680	2029	2729	2729	3437	3437	3437	3437
SCOP ^(**)	Rated		4.1	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
Energy efficiency class			A+	A+	A+	A+	A+	A+	A+	A+	A+	A+
Operating Current(Max)		VKA-VKA:230/Single/50, YKA:400/Three/50										
Input (cooling / Heating)	Rated	kW	0.04 / 0.04	0.05 / 0.05	0.06 / 0.06	0.06 / 0.06	0.09 / 0.09	0.09 / 0.09	0.11 / 0.11	0.11 / 0.11	0.14 / 0.14	0.14 / 0.14
Operating Current(Max)	Rated	A	0.29	0.37	0.39	0.42	0.65	0.65	0.76	0.76	0.90	0.90
Dimensions		H*W*D										
Weight	kg	25	26	32	32	37	37	38	38	40	40	40
Air Volume (Lo-Mi2-Mi1-Hi)	m³/min	10-11-12-14	10-11-13-15	15-16-17-19	16-17-18-20	22-24-26-28	22-24-26-28	23-25-27-29	23-25-27-29	24-26-29-32	24-26-29-32	24-26-29-32
Sound Level (Lo-Mi2-Mi1-Hi) (SPL)	dB(A)	31-33-36-39	32-34-37-40	33-35-37-40	35-37-39-41	37-39-41-43	37-39-41-43	39-41-43-45	39-41-43-45	41-43-45-48	41-43-45-48	41-43-45-48
Outdoor Unit		H*W*D										
Dimensions	mm	550-800-285	880-840-330	880-840-330	880-840-330	981-1050-330	981-1050-330	981-1050-330	981-1050-330	981-1050-330	981-1050-330	981-1050-330
Weight	kg	35	54	50	53	76	78	84	85	84	85	85
Air Volume	Cooling	m³/min	36.3	44.6	40.9	50.1	79	79	86	86	86	86
	Heating	m³/min	34.8	44.6	49.2	48.2	79	79	92	92	92	92
Sound Level (SPL)	Cooling	dB(A)	49	52	55	55	51	51	54	54	56	56
	Heating	dB(A)	50	52	55	55	54	54	56	56	57	57
Sound Level (PWL)	Cooling	dB(A)	62	65	65	69	70	70	72	72	75	75
	Heating	dB(A)	62	65	65	69	70	70	7			

SERIES SELECTION

Power Inverter Series

Indoor Unit

R32
R410A




PCA-M71HA2

Outdoor Unit

R32


For Single



PUZ-ZM71




R32

For Multi (Twin/Triple)




PUZ-ZM140/250

Remote Controller

Optional Optional Optional



Optional

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

Indoor Unit Combination	Outdoor Unit Capacity																			
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SERIES SELECTION

Power Inverter Series

Indoor Unit

R32
R410A



PCA-M71HA2

Outdoor Unit

R410A

For Single



PUHZ-ZRP71

R410A

For Multi (Twin/Triple)



PUHZ-ZRP140/250

Remote Controller





Optional Optional Optional



Optional

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

Indoor Unit Combination	Outdoor Unit Capacity																			
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PCA-RP HA SERIES POWER INVERTER

Optional: Demand Control, Fresh Air Intake, ON/Off Filter, Check!, ACO, Auto Restart, Low Temp Cooling, Silent, Ampere Limit, Rotation Back-up, Group Control, M-NET connection, COMPO, Climate Partner.

Optional: Wiring Reuse, Pump Down, Flare connection, Self Diagnosis, Failure Recall.

Type	Inverter Heat Pump	
Indoor Unit	PCA-M71HA2	
Outdoor Unit	PUZ-ZM71VHA2	
Refrigerant ⁽¹⁾	R32	
Power Supply	Outdoor power supply	
Supply	230/Single/50	
Cooling	Capacity	7.1
	Rated	kW
	Min-Max	3.3 - 8.1
	Total Input	2.028
	Rated	kW
	EER	3.50
Heating	Capacity	7.1
	Rated	kW
	Min-Max	3.5 - 10.2
	Total Input	2.171
	Rated	kW
	COP	3.50

Type	Inverter Heat Pump	
Indoor Unit	PCA-M71HA2	
Outdoor Unit	PUZ-ZM71VHA2	
Refrigerant ⁽¹⁾	R32	
Power Supply	Outdoor power supply	
Supply	230/Single/50	
Cooling	Capacity	7.1
	Rated	kW
	Min-Max	3.3 - 8.1
	Total Input	2.028
	Rated	kW
	EER	3.50
Heating	Capacity	7.1
	Rated	kW
	Min-Max	3.5 - 10.2
	Total Input	2.171
	Rated	kW
	COP	3.50

*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.

*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.

PCA-RP HA SERIES POWER INVERTER

Optional: Demand Control, Fresh Air Intake, ON/Off Filter, Check!, ACO, Auto Restart, Low Temp Cooling, Silent, Ampere Limit, Rotation Back-up, Group Control, M-NET connection, COMPO, Climate Partner.

Optional: Wiring Reuse, Pump Down, Flare connection, Self Diagnosis, Failure Recall.

Type	Inverter Heat Pump	
Indoor Unit	PCA-M71HA2	
Outdoor Unit	PUHZ-ZRP71VHA2	
Refrigerant ⁽¹⁾	R410A	
Power Supply	Outdoor power supply	
Supply	230/Single/50	
Cooling	Capacity	7.1
	Rated	kW
	Min-Max	3.3 - 8.1
	Total Input	2.170
	Rated	kW
	EER	3.27
Heating	Capacity	7.1
	Rated	kW
	Min-Max	3.5 - 10.2
	Total Input	2.350
	Rated	kW
	COP	3.23

Type	Inverter Heat Pump	
Indoor Unit	PCA-M71HA2	
Outdoor Unit	PUHZ-ZRP71VHA2	
Refrigerant ⁽¹⁾	R410A	
Power Supply	Outdoor power supply	
Supply	230/Single/50	
Cooling	Capacity	7.1
	Rated	kW
	Min-Max	3.3 - 8.1
	Total Input	2.170
	Rated	kW
	EER	3.27
Heating	Capacity	7.1
	Rated	kW
	Min-Max	3.5 - 10.2
	Total Input	2.350
	Rated	kW
	COP	3.23

*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.

*3 Optional air protection guide is required where ambient temperature is lower than -5°C.

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