

PCH-P KA SERIES

FIXED - SPEED

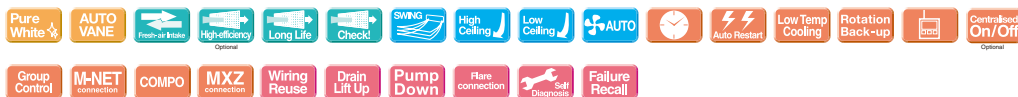


Type				Fixed - Speed					
Indoor Unit				PCA-RP71KA		PCA-RP100KA		PCA-RP125KA	PCA-RP140KA
Outdoor Unit				PUH-P71VHA	PUH-P71YHA	PUH-P100VHA	PUH-P100YHA	PUH-P125YHA	PUH-P140YHA
Power Supply	Source			Outdoor power supply					
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50					
	Indoor (V/Phase/Hz)			-					
Cooling	Capacity	Rated	kW	8.0	8.0	10.0	10.0	12.3	14.0
	Total Input	Rated	kW	2.850	2.850	3.560	3.560	4.380	5.360
	EER			2.81	2.81	2.81	2.81	2.81	2.61
		EEL Rank		-	-	-	-	-	-
Heating	Capacity	Rated	kW	9.0	9.0	11.5	11.5	14.3	17.0
	Total Input	Rated	kW	2.800	2.800	3.370	3.370	4.450	5.220
	COP			3.21	3.21	3.41	3.41	3.21	3.26
		EEL Rank		-	-	-	-	-	-
Operating Current (max)				23.9	8.2	29.2	10.1	13.4	16.5
Indoor Unit	Input	Rated	kW	0.060	0.060	0.090	0.090	0.110	0.140
	Operating Current (max)		A	0.42	0.42	0.65	0.65	0.76	0.90
	Dimensions	H x W x D	mm	230 - 1280 - 680	230 - 1280 - 680	230 - 1600 - 680	230 - 1600 - 680	230 - 1600 - 680	230 - 1600 - 680
	Weight		kg	32	32	36	36	38	39
	Air Volume [Lo-Mi2-Mi-Hi]		m³/min	16 - 17 - 18 - 20	16 - 17 - 18 - 20	22 - 24 - 26 - 28	22 - 24 - 26 - 28	23 - 25 - 27 - 29	24 - 26 - 29 - 32
	External Static Pressure		Pa	-	-	-	-	-	-
	Sound Level [Lo-Mi2-Mi-Hi]		dB(A)	35 - 37 - 39 - 41	35 - 37 - 39 - 41	37 - 39 - 41 - 43	37 - 39 - 41 - 43	39 - 41 - 43 - 45	41 - 43 - 45 - 48
	Breaker Size		A	-	-	-	-	-	-
	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	94	94	131	131
Outdoor Unit	Air Volume	Cooling	Rated	m³/min	55.0	55.0	65.0	65.0	100.0
		Heating	Rated	m³/min	55.0	55.0	65.0	65.0	100.0
	Sound Level	Cooling	Rated	dB(A)	49	49	50	50	51
		Heating	Rated	dB(A)	50	50	52	52	53
	Operating Current (max)		A	23.5	7.8	28.5	9.4	12.6	15.6
	Breaker Size		A	32	16	32	16	25	25
	Ext. Piping	Diameter	Liquid / Gas	mm	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	50	50
Max. Height		Out-In	m	50	50	50	50	50	
Guaranteed Operating Range [Outdoor]		Cooling*	°C	-5 ~ +46					
		Heating	°C	-11 ~ +24					

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.

PC-P KA SERIES

FIXED - SPEED COOLING ONLY

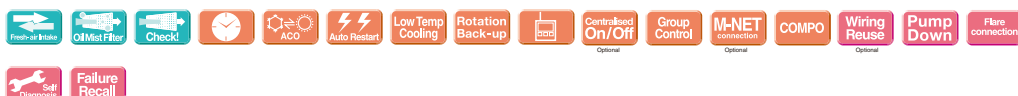


Type				Fixed - Speed					
Indoor Unit				PCA-RP71KA		PCA-RP100KA		PCA-RP125KA	PCA-RP140KA
Outdoor Unit				PU-P71VHA	PU-P71YHA	PU-P100VHA	PU-P100YHA	PU-P125YHA	PU-P140YHA
Power Supply	Source			Outdoor power supply					
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50					
	Indoor (V/Phase/Hz)			-					
Cooling	Capacity	Rated	kW	8.0	8.0	10.0	10.0	12.3	14.0
	Total Input	Rated	kW	2.850	2.850	3.560	3.560	4.380	5.360
	EER			2.81	2.81	2.81	2.81	2.81	2.61
		EEL Rank		-	-	-	-	-	-
Operating Current (max)				23.9	8.2	29.2	10.1	13.4	16.5
Indoor Unit	Input	Rated	kW	0.060	0.060	0.090	0.090	0.110	0.140
	Operating Current (max)		A	0.42	0.42	0.65	0.65	0.76	0.90
	Dimensions	H x W x D	mm	230 - 1280 - 680	230 - 1280 - 680	230 - 1600 - 680	230 - 1600 - 680	230 - 1600 - 680	230 - 1600 - 680
	Weight		kg	32	32	36	36	38	39
	Air Volume [Lo-Mi2-Mi-Hi]		m³/min	16 - 17 - 18 - 20	16 - 17 - 18 - 20	22 - 24 - 26 - 28	22 - 24 - 26 - 28	23 - 25 - 27 - 29	24 - 26 - 29 - 32
	External Static Pressure		Pa	-	-	-	-	-	-
	Sound Level [Lo-Mi2-Mi-Hi]		dB(A)	35 - 37 - 39 - 41	35 - 37 - 39 - 41	37 - 39 - 41 - 43	37 - 39 - 41 - 43	39 - 41 - 43 - 45	41 - 43 - 45 - 48
	Breaker Size		A	-	-	-	-	-	-
Outdoor Unit	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	94	94	131	131
	Air Volume	Cooling	Rated	m³/min	55.0	55.0	65.0	65.0	100.0
	Sound Level	Cooling	Rated	dB(A)	49	49	50	50	51
	Operating Current (max)		A	23.5	7.8	28.5	9.4	12.6	15.6
	Breaker Size		A	32	16	32	16	25	25
Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
Piping	Max. Length	Out-In	m	50	50	50	50	50	50
	Max. Height	Out-In	m	50	50	50	50	50	50
Guaranteed Operating Range [Outdoor]		Cooling*	°C	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.

PCH-P HA SERIES

FIXED - SPEED



Type				Fixed - Speed		
Indoor Unit				PCA-RP71HA		PCA-RP125HA
Outdoor Unit				PUH-P71VHA	PUH-P71YHA	PUH-P125YHA
Power Supply	Source			Outdoor power supply		
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50		
	Indoor (V/Phase/Hz)			-		
Cooling	Capacity	Rated	kW	7.5	7.5	12.3
	Total Input	Rated	kW	2.790	2.790	4.550
	EER			2.69	2.69	2.70
	EEL Rank			-	-	-
Heating	Capacity	Rated	kW	8.9	8.9	14.3
	Total Input	Rated	kW	2.850	2.850	5.010
	COP			3.12	3.12	2.85
	EEL Rank			-	-	-
Operating Current (max)				23.9	8.2	13.8
Indoor Unit	Input	Rated	kW	0.090	0.090	0.260
	Operating Current (max)		A	0.43	0.43	1.19
	Dimensions	H x W x D	mm	280 - 1136 - 650	280 - 1136 - 650	280 - 1520 - 650
	Weight		kg	41	41	56
	Air Volume [Lo-Hi]		m³/min	17.0 - 19.0	17.0 - 19.0	30.0 - 38.0
	External Static Pressure		Pa	-	-	-
	Sound Level [Lo-Hi]		dB(A)	34 - 38	34 - 38	44 - 50
	Breaker Size		A	-	-	-
	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	131
Outdoor Unit	Air Volume	Cooling	Rated m³/min	55.0	55.0	100.0
		Heating	Rated m³/min	55.0	55.0	100.0
	Sound Level	Cooling	Rated dB(A)	49	49	50
		Heating	Rated dB(A)	50	50	52
	Operating Current (max)		A	23.5	7.8	12.6
	Breaker Size		A	32	16	25
	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	50	50	50
Ext. Piping	Max. Height	Out-In	m	50	50	50
	Guaranteed Operating Range [Outdoor]	Cooling *	°C	-5 ~ +46	-5 ~ +46	-5 ~ +46
		Heating	°C	-11 ~ +24	-11 ~ +24	-11 ~ +24

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PC-P HA SERIES

FIXED - SPEED COOLING ONLY



Type				Fixed - Speed		
Indoor Unit				PCA-RP71HA		PCA-RP125HA
Outdoor Unit				PU-P71VHA	PU-P71YHA	PU-P125YHA
Power Supply	Source			Outdoor power supply		
	Outdoor (V/Phase/Hz)			VHA:230 / Single / 50, YHA:400 / Three / 50		
	Indoor (V/Phase/Hz)			-		
Cooling	Capacity	Rated	kW	7.5	7.5	12.3
	Total Input	Rated	kW	2.790	2.790	4.550
	EER			2.69	2.69	2.70
	EEL Rank			-	-	-
Operating Current (max)				23.9	8.2	13.8
Indoor Unit	Input	Rated	kW	0.090	0.090	0.260
	Operating Current (max)		A	0.43	0.43	1.19
	Dimensions	H x W x D	mm	280 - 1136 - 650	280 - 1136 - 650	280 - 1520 - 650
	Weight		kg	41	41	56
	Air Volume [Lo-Hi]		m³/min	17.0 - 19.0	17.0 - 19.0	30.0 - 38.0
	External Static Pressure		Pa	-	-	-
	Sound Level [Lo-Hi]		dB(A)	34 - 38	34 - 38	44 - 50
	Breaker Size		A	-	-	-
	Dimensions	H x W x D	mm	943 - 950 - 330(+30)	943 - 950 - 330(+30)	1350 - 950 - 330(+30)
	Weight		kg	93	93	131
Outdoor Unit	Air Volume	Cooling	Rated m³/min	55.0	55.0	100.0
		Heating	Rated m³/min	55.0	55.0	100.0
	Sound Level	Cooling	Rated dB(A)	49	49	50
		Heating	Rated dB(A)	50	50	52
	Operating Current (max)		A	23.5	7.8	12.6
	Breaker Size		A	32	16	25
	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	50	50	50
Ext. Piping	Max. Height	Out-In	m	50	50	50
	Guaranteed Operating Range [Outdoor]	Cooling *	°C	-5 ~ +46	-5 ~ +46	-5 ~ +46

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