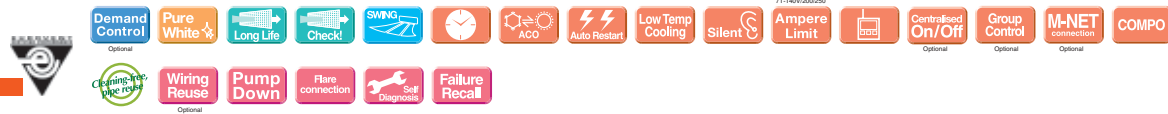


PSZ-RP SERIES
POWER INVERTER



Type		Inverter Heat Pump										
Indoor Unit		PSA-RP71GA		PSA-RP100GA		PSA-RP125GA		PSA-RP140GA				
Outdoor Unit		PUHZ-RP71VHA4		PUHZ-RP100VKA		PUHZ-RP100YKA		PUHZ-RP125VKA				
Power Supply		Outdoor power supply										
Outdoor (V/Phase/Hz)		VHA • VKA:230 / Single / 50, YKA:400 / Three / 50										
Indoor (V/Phase/Hz)		-										
Cooling	Capacity	Rated	kW		7.1	10.0	10.0	12.4	12.4	13.8	13.8	
		Min - Max	kW		3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	5.5 - 14.0	6.2 - 15.3	6.2 - 15.3	
	Total Input	Rated	kW		2.200	2.990	2.990	4.120	4.120	4.910	4.910	
	EER				3.23	3.34	3.34	3.01	3.01	2.81	2.81	
			EEL Rank		A	A	A	B	B	C	C	
Heating	Capacity	Rated	kW		7.6	11.2	11.2	14.0	14.0	16.0	16.0	
		Min - Max	kW		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	
	Total Input	Rated	kW		2.230	3.280	3.280	4.110	4.110	4.970	4.970	
	COP				3.41	3.41	3.41	3.41	3.41	3.22	3.22	
			EEL Rank		B	B	B	B	C	C		
Operating Current (max)					19.7	27.6	9.1	27.7	10.7	29.6	12.6	
Indoor Unit	Input	Rated	kW		0.150	0.240	0.240	0.280	0.280	0.360	0.360	
	Operating Current (max)		A		0.66	1.06	1.06	1.23	1.23	1.59	1.59	
	Dimensions	H x W x D		mm		1900 - 600 - 270	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	
	Weight			kg		43	51	51	51	53	53	
	Air Volume [Lo-Hi]			m ³ /min		15.0 - 18.0	24.0 - 31.0	24.0 - 31.0	26.0 - 33.0	27.0 - 35.0	27.0 - 35.0	
	External Static Pressure			Pa		-	-	-	-	-	-	
	Sound Level [Lo-Hi]			dB(A)		40 - 45	44 - 49	44 - 49	46 - 51	47 - 52	47 - 52	
	Breaker Size			A		-	-	-	-	-	-	
	Outdoor Unit	Dimensions	H x W x D		mm		943 - 950 - 330(+30)	1338 - 1050 - 330(+30)	1338 - 1050 - 330(+30)	1338 - 1050 - 330(+30)	1338 - 1050 - 330(+30)	1338 - 1050 - 330(+30)
		Weight			kg		67	116	124	116	126	118
Air Volume		Cooling	Rated	m ³ /min		60.0	110.0	110.0	120.0	120.0	120.0	
		Heating	Rated	m ³ /min		60.0	110.0	110.0	120.0	120.0	120.0	
Sound Level		Cooling - Silent	Rated	dB(A)		47 - 44	49 - 46	49 - 46	50 - 47	50 - 47	50 - 47	
		Heating	Rated	dB(A)		48	51	51	52	52	52	
Operating Current (max)				A		19.0	26.5	8.0	26.5	9.5	28.0	
Breaker Size				A		25	32	16	32	16	40	
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
		Max. Length	Out-In		m		50	75	75	75	75	75
Max. Height	Out-In		m		30	30	30	30	30	30		
Guaranteed Operating Range [Outdoor]	Cooling*			°C		-5	-46	-5	-46	-5	-46	
	Heating			°C		-20	-21	-20	-21	-20	-21	

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

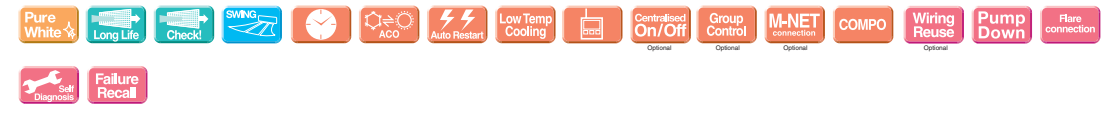
PSZ-P SERIES
STANDARD INVERTER



Type		Inverter Heat Pump							
Indoor Unit		PSA-RP100GA		PSA-RP125GA		PSA-RP140GA			
Outdoor Unit		PUHZ-P100VHA3		PUHZ-P125VHA3		PUHZ-P140VHA3			
Power Supply		Outdoor power supply							
Outdoor (V/Phase/Hz)		230 / Single / 50							
Indoor (V/Phase/Hz)		-							
Cooling	Capacity	Rated	kW		9.4	12.3	13.6		
		Min - Max	kW		4.9 - 11.2	5.5 - 14.0	5.5 - 15.0		
	Total Input	Rated	kW		4.380	5.640	5.640		
	EER				3.01	2.81	2.41		
			EEL Rank		B	C	E		
Heating	Capacity	Rated	kW		11.2	14.0	16.0		
		Min - Max	kW		4.5 - 12.5	5.0 - 16.0	5.0 - 18.0		
	Total Input	Rated	kW		3.280	4.980	5.690		
	COP				3.41	2.81	2.81		
			EEL Rank		B	D	D		
Operating Current (max)					29.1	29.2	31.1		
Indoor Unit	Input	Rated	kW		0.240	0.280	0.360		
	Operating Current (max)		A		1.06	1.23	1.59		
	Dimensions	H x W x D		mm		1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	
	Weight			kg		51	51	53	
	Air Volume [Lo-Hi]			m ³ /min		24.0 - 31.0	26.0 - 33.0	27.0 - 35.0	
	External Static Pressure			Pa		-	-	-	
	Sound Level [Lo-Hi]			dB(A)		44 - 49	46 - 51	47 - 52	
	Breaker Size			A		-	-	-	
	Outdoor Unit	Dimensions	H x W x D		mm		943 - 950 - 330(+30)	1350 - 950 - 330(+30)	1350 - 950 - 330(+30)
		Weight			kg		75	99	99
Air Volume		Cooling	Rated	m ³ /min		60.0	100.0	100.0	
		Heating	Rated	m ³ /min		60.0	100.0	100.0	
Sound Level		Cooling - Silent	Rated	dB(A)		50 - 47	51 - 48	52 - 49	
		Heating	Rated	dB(A)		54	55	55	
Operating Current (max)				A		28	28	29.5	
Breaker Size				A		32	32	40	
Ext. Piping		Diameter	Liquid / Gas		mm		9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
		Max. Length	Out-In		m		50	50	50
Max. Height	Out-In		m		30	30	30		
Guaranteed Operating Range [Outdoor]	Cooling*			°C		-5	-46	-5	
	Heating			°C		-15	-21	-15	

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

PSH-P SERIES
FIXED - SPEED



Type		Fixed - Speed										
Indoor Unit		PSA-RP71GA		PSA-RP100GA		PSA-RP125GA		PSA-RP140GA				
Outdoor Unit		PUH-P71VHA		PUH-P71YHA		PUH-P100VHA		PUH-P100YHA				
Power Supply		Outdoor power supply										
Outdoor (V/Phase/Hz)		VHA:230 / Single / 50, YHA:400 / Three / 50										
Indoor (V/Phase/Hz)		-										
Cooling	Capacity	Rated	kW		7.6	7.6	10.0	10.0	12.3	14.0		
		Min - Max	kW		2.880	2.880	3.660	3.660	4.540	5.530		
	Total Input	Rated	kW		2.64	2.64	2.73	2.73	2.71	2.53		
	EER				-	-	-	-	-	-		
			EEL Rank		-	-	-	-	-	-		
Heating	Capacity	Rated	kW		9.0	9.0	11.5	11.5	14.3	17.0		
		Min - Max	kW		2.850	2.850	3.420	3.420	4.410	5.470		
	Total Input	Rated	kW		3.16	3.16	3.36	3.36	3.24	3.11		
	COP				-	-	-	-	-	-		
			EEL Rank		-	-	-	-	-	-		
Operating Current (max)					24.2	8.5	29.6	10.5	13.8	17.2		
Indoor Unit	Input	Rated	kW		0.150	0.150	0.240	0.240	0.280	0.360		
	Operating Current (max)		A		0.66	0.66	1.06	1.06	1.23	1.59		
	Dimensions	H x W x D		mm		1900 - 600 - 270	1900 - 600 - 270	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	
	Weight			kg		43	43	51	51	51	53	
	Air Volume [Lo-Hi]			m ³ /min		15.0 - 18.0	15.0 - 18.0	24.0 - 31.0	24.0 - 31.0	26.0 - 33.0	27.0 - 35.0	
	External Static Pressure			Pa		-	-	-	-	-	-	
	Sound Level [Lo-Hi]			dB(A)		40 - 45	40 - 45	44 - 49	44 - 49	46 - 51	47 - 52	
	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	m ³ /min		55.0	55.0	65.0	65.0	100.0	100.0	
		Heating	Rated	m ³ /min		55.0	55.0	65.0	65.0	100.0	100.0	
Sound Level		Cooling	Rated	dB(A)		49	49	50	50	50	51	
		Heating	Rated	dB(A)		50	50	52	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	
Max. Height	Out-In		m		50	50	50	50	50			
Guaranteed Operating Range [Outdoor]	Cooling*			°C		-5	-46	-5	-46	-5		
	Heating			°C		-11	-24	-11	-24	-11		

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

PS-P SERIES
FIXED - SPEED COOLING ONLY



Type		Fixed - Speed									
Indoor Unit		PSA-RP71GA		PSA-RP100GA		PSA-RP125GA		PSA-RP140GA			
Outdoor Unit		PU-P71VHA		PU-P71YHA		PU-P100VHA		PU-P100YHA			
Power Supply		Outdoor power supply									
Outdoor (V/Phase/Hz)		VHA:230 / Single / 50, YHA:400 / Three / 50									
Indoor (V/Phase/Hz)		-									
Cooling	Capacity	Rated	kW		7.6	7.6	10.0	10.0	12.3	14.0	
		Min - Max	kW		2.880	2.880	3.660	3.660	4.540	5.530	
	Total Input	Rated	kW		2.64	2.64	2.73	2.73	2.71	2.53	
	EER				-	-	-	-	-	-	
			EEL Rank		-	-	-	-	-	-	
Operating Current (max)					24.2	8.5	29.6	10.5	13.8	17.2	
Indoor Unit	Input	Rated	kW		0.150	0.150	0.240	0.240	0.280	0.360	
	Operating Current (max)		A		0.66	0.66	1.06	1.06	1.23	1.59	
	Dimensions	H x W x D		mm		1900 - 600 - 270	1900 - 600 - 270	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350	1900 - 600 - 350
	Weight			kg		43	43	51	51	51	53
	Air Volume [Lo-Hi]			m ³ /min		15.0 - 18.0	15.0 - 18.0	24.0 - 31.			