

# PEZ-RP SERIES

## POWER INVERTER



Type			Inverter Heat Pump					
Indoor Unit			PEA-RP200GAQ	PEA-RP250GAQ	PEA-RP400GAQ	PEA-RP500GAQ		
Outdoor Unit			PUHZ-RP200YKA	PUHZ-RP250YKA	PUHZ-RP200YKA x 2	PUHZ-RP250YKA x 2		
Power Supply	Source		Indoor / outdoor separate power supply					
	Outdoor (V/Phase/Hz)		400 / Three / 50					
	Indoor (V/Phase/Hz)		400 / Three / 50					
Cooling	Capacity	Rated	kW	19.0	22.0	38.0	44.0	
		Min - Max	kW	9.0 - 22.4	11.2 - 28.0	18.0 - 44.8	22.4 - 56.0	
	Total Input	Rated	kW	6.700	8.340	12.950	17.160	
	EER			2.84	2.64	2.93	2.56	
	EEL Rank		-	-	-	-		
Heating	Capacity	Rated	kW	22.4	27.0	44.8	54.0	
		Min - Max	kW	9.5 - 25.0	12.5 - 31.5	18.0 - 50.0	25.0 - 63.0	
	Total Input	Rated	kW	6.500	8.200	12.550	16.880	
	COP			3.45	3.29	3.57	3.20	
	EEL Rank		-	-	-	-		
Operating Current (max)				21.0	23.3	41.8	47.4	
Indoor Unit	Input	Rated	kW	1.000	1.180	1.550	2.840	
	Operating Current (max)		A	2.0	2.3	3.8	5.4	
	Dimensions	H x W x D	mm	400 - 1400 - 634	400 - 1600 - 634	595 - 1947 - 764		
	Weight		kg	70	77	130	133	
	Air Volume [Lo-Hi]		m <sup>3</sup> /min	52.0 - 65.0	64.0 - 80.0	120.0	160.0	
	External Static Pressure		Pa	150	150	150	150	
	Sound Level [Lo-Hi]		dB(A)	48 - 51	49 - 52	52*2	53*2	
	Breaker Size		A	15	15	15	15	
Outdoor Unit	Dimensions	H x W x D	mm	1338 - 1050 - 330(+30)				
	Weight		kg	135	141	135	141	
	Air Volume	Cooling	Rated	m <sup>3</sup> /min	140.0	140.0	140.0	140.0
		Heating	Rated	m <sup>3</sup> /min	140.0	140.0	140.0	140.0
	Sound Level	Cooling - Silent	Rated	dB(A)	58 - 55	58 - 55	58 - 55	58 - 55
		Heating	Rated	dB(A)	59	59	59	59
	Operating Current (max)		A	19.0	21.0	19.0	21.0	
	Breaker Size		A	32	32	32	32	
Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 25.4	12.7 / 25.4	9.52 / 25.4	12.7 / 25.4	
	Max. Length	Out-In Total	m	100	100	100	100	
	Max. Height	Out-In	m	30	30	30	30	
Guaranteed Operating Range [Outdoor]	Cooling*1	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46		
	Heating	°C	-20 ~ +21	-20 ~ +21	-20 ~ +21	-20 ~ +21		

\*1 Optional air protection guide is required where ambient temperature is lower than -5°C. \*2 Hi

# PEZ-P SERIES

## STANDARD INVERTER



Type			Inverter Heat Pump					
Indoor Unit			PEA-RP200GAQ	PEA-RP250GAQ	PEA-RP400GAQ	PEA-RP500GAQ		
Outdoor Unit			PUHZ-P200YHA3	PUHZ-P250YHA3	PUHZ-P200YHA3 x 2	PUHZ-P250YHA3 x 2		
Power Supply	Source		Indoor / outdoor separate power supply					
	Outdoor (V/Phase/Hz)		400 / Three / 50					
	Indoor (V/Phase/Hz)		400 / Three / 50					
Cooling	Capacity	Rated	kW	19.0	22.0	38.0	44.0	
		Min - Max	kW	9.0 - 22.4	11.2 - 28.0	18.0 - 44.8	22.4 - 56.0	
	Total Input	Rated	kW	7.210	8.440	13.970	17.360	
	EER			2.64	2.61	2.72	2.53	
	EEL Rank		-	-	-	-		
Heating	Capacity	Rated	kW	22.4	27.0	44.8	54.0	
		Min - Max	kW	9.5 - 25.0	12.5 - 31.5	19.0 - 50.0	25.0 - 63.0	
	Total Input	Rated	kW	7.360	8.470	14.270	17.420	
	COP			3.04	3.19	3.14	3.10	
	EEL Rank		-	-	-	-		
Operating Current (max)				21.0	23.3	41.8	47.4	
Indoor Unit	Input	Rated	kW	1.000	1.180	1.550	2.840	
	Operating Current (max)		A	2.0	2.3	3.8	5.4	
	Dimensions	H x W x D	mm	400 - 1400 - 634	400 - 1600 - 634	500 - 1947 - 764	595 - 1947 - 764	
	Weight		kg	70	77	130	133	
	Air Volume [Lo-Hi]		m <sup>3</sup> /min	52.0 - 65.0	64.0 - 80.0	120.0	160.0	
	External Static Pressure		Pa	150	150	150	150	
	Sound Level [Lo-Hi]		dB(A)	48 - 51	49 - 52	52*2	53*2	
	Breaker Size		A	15	15	15	15	
Outdoor Unit	Dimensions	H x W x D	mm	1350 - 950 - 330(+30)				
	Weight		kg	126	133	126	133	
	Air Volume	Cooling	Rated	m <sup>3</sup> /min	130.0	130.0	130.0	130.0
		Heating	Rated	m <sup>3</sup> /min	130.0	130.0	130.0	130.0
	Sound Level	Cooling - Silent	Rated	dB(A)	59 - 56	59 - 56	59 - 56	59 - 56
		Heating	Rated	dB(A)	59	59	59	59
	Operating Current (max)		A	19.0	21.0	19.0	21.0	
	Breaker Size		A	32	32	32	32	
Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 25.4	12.7 / 25.4	9.52 / 25.4	12.7 / 25.4	
	Max. Length	Out-In Total	m	70	70	70	70	
	Max. Height	Out-In	m	30	30	30	30	
Guaranteed Operating Range [Outdoor]	Cooling*1	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46		
	Heating	°C	-11 ~ +21	-11 ~ +21	-11 ~ +21	-11 ~ +21		

\*1 Optional air protection guide is required where ambient temperature is lower than -5°C. \*2 Hi