

PEDZ-HRP JA SERIES



Indoor Unit



PEAD-RP71/100/125JA(L)

Outdoor Unit



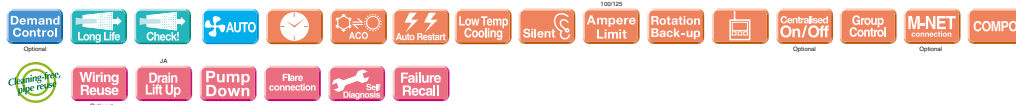
PUHZ-HRP71/100VHA2
PUHZ-HRP100/125YHA2



Remote Controller



*optional



Type				Inverter Heat Pump				
Indoor Unit				PEAD-RP71JA(L)	PEAD-RP100JA(L)	PEAD-RP100JA(L)	PEAD-RP125JA(L)	
Outdoor Unit				PUHZ-HRP71VHA2	PUHZ-HRP100VHA2	PUHZ-HRP100YHA2	PUHZ-HRP125YHA2	
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	7.1	10.0	10.0	12.5	
		Min - Max	kW	3.3 - 8.1	4.9 - 11.4	4.9 - 11.4	5.5 - 14.0	
	Total Input	Rated	kW	2.150(2.130)	3.060(3.040)	3.060(3.040)	3.890(3.870)	
	EER			3.30(3.33)	3.27(3.29)	3.27(3.29)	3.21(3.23)	
		EEL Rank		A	A	A	A	
Heating	Capacity	Rated	kW	8.0	11.2	11.2	14.0	
		Min - Max	kW	3.5 - 10.2	4.5 - 14.0	4.5 - 14.0	5.0 - 16.0	
	Total Input	Rated	kW	2.340	3.100	3.100	3.880	
	COP			3.42	3.61	3.61	3.61	
		EEL Rank		B	A	A	A	
Operating Current(max)				31.5	37.7	15.7	15.8	
Indoor Unit	Input (Cooling / Heating)		Rated	kW	0.170(0.150) / 0.150	0.250(0.230) / 0.230	0.250(0.230) / 0.230	0.360(0.340) / 0.340
	Operating Current(max)			A	1.97	2.65	2.65	2.76
	Dimensions	H x W x D	mm	250 - 1100 - 732	250 - 1400 - 732	250 - 1400 - 732	250 - 1400 - 732	
	Weight		kg	33(32)	41(40)	41(40)	43(42)	
	Air Volume [Lo-Mid-Hi]		m³/min	17.5 - 21.0 - 25.0	24.0 - 29.0 - 34.0	24.0 - 29.0 - 34.0	29.5 - 35.5 - 42.0	
	External Static Pressure		Pa	35 / 50 / 70 / 100 / 150				
	Sound Level [Lo-Mid-Hi]		dB(A)	26 - 30 - 34	29 - 34 - 38	29 - 34 - 38	33 - 36 - 40	
	Breaker Size		A	—	—	—	—	
	Dimensions	H x W x D	mm	1350 - 950 - 330 (+30)	1350 - 950 - 330 (+30)	1350 - 950 - 330 (+30)	1350 - 950 - 330 (+30)	
Outdoor Unit	Weight		kg	120	120	134	134	
	Air Volume	Cooling	Rated	m³/min	100.0	100.0	100.0	100.0
		Heating	Rated	m³/min	100.0	100.0	100.0	100.0
	Sound Level	Cooling - Silent	Rated	dB(A)	51 - 48	51 - 48	51 - 48	51 - 48
		Heating	Rated	dB(A)	52	52	52	52
	Operating Current(max)		A	29.5	35.0	13.0	13.0	
	Breaker Size		A	32	40	16	16	
	Ext. Piping	Diameter	Liquid / Gas	mm	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length	Out-In	m	75	75	75	75	
Max. Height		Out-In	m	30	30	30	30	
Guaranteed Operating Range [Outdoor]	Cooling*	°C	-5 ~ +46	-5 ~ +46	-5 ~ +46	-5 ~ +46		
	Heating	°C	-25 ~ +21	-25 ~ +21	-25 ~ +21	-25 ~ +21		

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