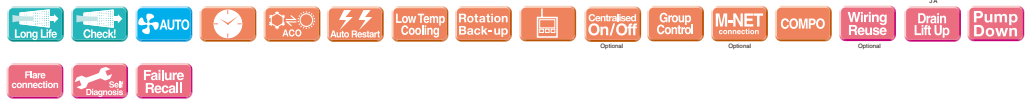


PEHD-P JA SERIES

FIXED - SPEED



Type				Fixed - Speed						
Indoor Unit				PEAD-RP71JA(L)		PEAD-RP100JA(L)		PEAD-RP125JA(L)	PEAD-RP140JA(L)	
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	7.9	7.9	10.0	10.0	12.3	14.2	
	Total Input	Rated	kW	2.97(2.95)	2.97(2.95)	3.69(3.67)	3.69(3.67)	4.41(4.39)	5.63(5.61)	
	EER			2.66(2.68)	2.66(2.68)	2.71(2.72)	2.71(2.72)	2.79(2.80)	2.52(2.53)	
	EEL Rank			-	-	-	-	-	-	
Heating	Capacity	Rated	kW	9.0	9.0	1.5	11.5	14.3	16.7	
	Total Input	Rated	kW	3.11	3.11	3.42	3.42	4.32	5.28	
	COP			2.89	2.89	3.36	3.36	3.31	3.16	
	EEL Rank			-	-	-	-	-	-	
Operating Current (max)				25.5	9.8	31.2	12.1	15.4	18.4	
Indoor Unit	Input [Cooling / Heating]	Rated	kW	0.17(0.15) / 0.15	0.17(0.15) / 0.15	0.25(0.23) / 0.23	0.25(0.23) / 0.23	0.36(0.34) / 0.34	0.39(0.37) / 0.37	
	Operating Current (max)		A	1.97	1.97	2.65	2.65	2.76	2.78	
	Dimensions	H x W x D	mm	250 - 1100 - 732	250 - 1100 - 732	250 - 1400 - 732	250 - 1400 - 732	250 - 1400 - 732	250 - 1600 - 732	
	Weight		kg	33(32)	33(32)	41(40)	41(40)	43(42)	47(46)	
	Air Volume [Lo-Mid-Hi]		m³/min	17.5 - 21.0 - 25.0	17.5 - 21.0 - 25.0	24.0 - 29.0 - 34.0	24.0 - 29.0 - 34.0	29.5 - 35.5 - 42.0	32.0 - 39.0 - 46.0	
	External Static Pressure		Pa	35 / 50 / 70 / 100 / 150						
	Sound Level [Lo-Mid-Hi]		dB(A)	26 - 30 - 34	26 - 30 - 34	29 - 34 - 38	29 - 34 - 38	33 - 36 - 40	34 - 38 - 43	
	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	100.0
		Heating	Rated	m³/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					
	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							
	Heating	°C	-11 ~ +24							

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

PED-P JA SERIES

FIXED - SPEED COOLING ONLY



Type				Fixed - Speed						
Indoor Unit				PEAD-RP71JA(L)		PEAD-RP100JA(L)		PEAD-RP125JA(L)	PEAD-RP140JA(L)	
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	7.9	7.9	10.0	10.0	12.3	14.2	
	Total Input	Rated	kW	2.97(2.95)	2.97(2.95)	3.69(3.67)	3.69(3.67)	4.41(4.39)	5.63(5.61)	
	EER			2.66(2.68)	2.66(2.68)	2.71(2.72)	2.71(2.72)	2.79(2.80)	2.52(2.53)	
	EEL Rank			-	-	-	-	-	-	
Operating Current (max)				25.5	9.8	31.2	12.1	15.4	18.4	
Indoor Unit	Input	Rated	kW	0.17(0.15)	0.17(0.15)	0.25(0.23)	0.25(0.23)	0.36(0.34)	0.39(0.37)	
	Operating Current (max)		A	1.97	1.97	2.65	2.65	2.76	2.78	
	Dimensions	H x W x D	mm	250 - 1100 - 732	250 - 1100 - 732	250 - 1400 - 732	250 - 1400 - 732	250 - 1400 - 732	250 - 1600 - 732	
	Weight		kg	33(32)	33(32)	41(40)	41(40)	43(42)	47(46)	
	Air Volume (Lo-Mid-Hi)		m³/min	17.5 - 21.0 - 25.0	17.5 - 21.0 - 25.0	24.0 - 29.0 - 34.0	24.0 - 29.0 - 34.0	29.5 - 35.5 - 42.0	32.0 - 39.0 - 46.0	
	External Static Pressure		Pa	35 / 50 / 70 / 100 / 150						
	Sound Level (Lo-Mid-Hi)		dB(A)	26 - 30 - 34	26 - 30 - 34	29 - 34 - 38	29 - 34 - 38	33 - 36 - 40	34 - 38 - 43	
	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					
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*	-5 ~ +46						

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