

Specifications

STANDARD HOME (MID-STATIC PRESSURE) DUCTED

IDU ODU			PPIM-2.0UFA1NQ PAS-2.0UFASNQ1	PPIM-2.5UFA1NQ PAS-2.5UFASNQ1	PPIM-3.0UFA1NQ PAS-3.0UFASNQ1	PPIM-4.0UFA1NQ PAS-4.0UFASNQ1	PPIM-4.0UFA1NQ PAS-4.0UFASMQ1	PPIM-5.0UFA1NQ PAS-5.0UFASNQ1	PPIM-5.0UFA1NQ PAS-5.0UFASMQ1	PPIM-6.0UFA1NQ PAS-6.0UFASNQ1	PPIM-6.0UFA1NQ PAS-6.0UFASMQ1
Power supply (Indoor)		V/Ph/Hz	220-240~,50	220-240~,50	220-240~,50	220-240~,50	220-240~,50	220-240~,50	220-240~,50	220-240~,50	220-240~,50
Power supply (Outdoor)		V/Ph/Hz	220-240~,50	220-240~,50	220-240~,50	220-240~,50	380-415 3N~,50	220-240~,50	380-415 3N~,50	220-240~,50	380-415 3N~,50
Cooling	Rated Capacity	kW	5.0	6.0	7.2	10.0	10.0	12.5	12.5	14.0	14.0
	Capacity Range[Min~Max]	kW	1.5~6.0	1.5~7.5	2.5~8.6	3.2~12.0	3.2~12.0	4.0~14.2	4.0~14.2	5.0~16.0	5.0~16.0
Heating	Rated Capacity	kW	6.0	7.5	8.6	11.5	11.5	14.0	14.0	16.0	16.0
	Capacity Range[Min~Max]	kW	1.5~7.5	1.5~9.0	3.5~10.4	3.5~14.0	3.5~14.0	4.0~16.2	4.0~16.2	5.5~18.0	5.5~18.0
EER	Cooling		3.90	3.80	3.65	3.75	3.75	3.55	3.55	3.35	3.35
COP	Heating		4.10	3.65	4.10	4.00	4.00	3.90	3.90	3.70	3.70
TCSPF(Cooling) Residential	Hot		4.96	4.79	4.89	4.89	4.62	4.89	4.78	4.71	4.66
	Average		4.39	4.26	4.43	4.38	4.05	4.33	4.24	4.31	4.19
	Cold		4.41	4.30	4.50	4.40	4.02	4.39	4.28	4.43	4.27
HSPF(Heating) Residential	Hot		3.01	3.06	3.49	3.22	2.85	3.01	3.02	3.41	3.08
	Average		3.66	3.46	3.75	3.49	3.47	3.60	3.64	3.61	3.46
	Cold		3.32	3.11	3.32	3.10	3.15	3.24	3.28	3.21	3.11
Indoor Unit	External Static Pressure Range	Pa	35~185	35~185	35~185	50~200	50~200	60~210	60~210	60~215	60~215
	Air Flow Range	L/s	160~350	160~350	290~500	350~630	350~630	360~680	360~680	410~730	410~730
	Sound Pressure Level [Hi2/Hi1/Hi/Med/Lo/SLo]	dB[A]	39/36/34/30/24/21.5	39/36/34/30/24/21.5	38/36/34/31/26/24	41/39/36/34/30/27	41/39/36/34/30/27	43/40/38/36/30/28	43/40/38/36/30/28	45/44/40/38/35/32	45/44/40/38/35/32
	Sound Power Level	dB[A]	49	49	49	53	53	54	54	56	56
	Dimension [W×H×D]	mm	900(+75)×270×720	900(+75)×270×720	1100(+75)×300×800	1400(+75)×300×800	1400(+75)×300×800	1400(+75)×300×800	1400(+75)×300×800	1400(+75)×300×800	1400(+75)×300×800
	Supply Air Spigot [W×H]	mm	857x227	857x227	1049x258	1350x258	1350x258	1350x258	1350x258	1350x258	1350x258
	Return Air Spigot [W×H]	mm	834x140	834x140	1038x197	1338x197	1338x197	1338x197	1338x197	1338x197	1338x197
	Net/Gross Weight	kg	30/36	30/36	40/47	48/56	48/56	48/56	48/56	48/56	48/56
Outdoor Unit	Sound Pressure Level-Cooling	dB[A]	53	53	53	56	56	56	56	56	56
	Sound Pressure Level-Heating	dB[A]	54	54	54	57	57	57	57	57	57
	Sound Pressure Level-Night	dB[A]	51	51	51	54	54	54	54	54	54
	Dimension [W×H×D]	mm	900×665×320	900×665×320	900×665×320	950×990×320	950×990×320	950×1380×320	950×1380×320	950×1380×320	950×1380×320
	Net/Gross Weight	kg	42.0/45.5	42.0/45.5	44.0/48.0	86.5/100.5	86.5/100.5	98.5/109.0	98.5/109.0	108.0/118.5	108.0/118.5
Refrigerant type	Type		R32	R32	R32	R32	R32	R32	R32	R32	R32
	Charge	kg	1.2	1.2	1.4	3.0	3.0	3.1	3.1	3.4	3.4
Refrigerant pipe	Liquid side/Gasside	mm	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ15.88
	Max. pipe length	m	50	50	75	75	75	75	75	75	75
	Max. Height difference	m	30	30	30	30	30	30	30	30	30
	Add Refrigerant Amount	g/m	18	18	18	35	35	35	35	35	35
	Chargeless	m	30	30	30	30	30	30	30	30	30
Guaranteed Temperature Operation Range	Cooling	°C (db)	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52	-5~52
	Heating	°C (wb)	-15-15.5	-15-15.5	-15-15.5	-15-15.5	-15-15.5	-15-15.5	-15-15.5	-15-15.5	-15-15.5