DEPLUS

MINI SPLIT SYSTEMS



DEPLUSWORLD
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02

SUPERIOR PERFORMANCE & SMART CONTROL



AUTO RESTART

SLEEP MODE

KEEP HOT OR COLD

wi-fi

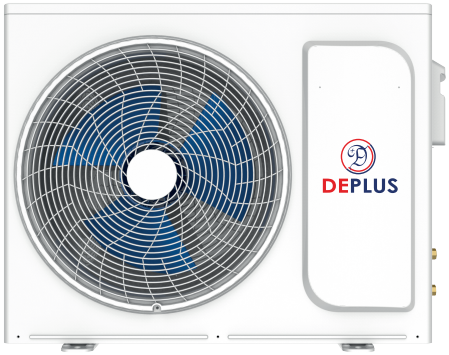
20 SEER Up to

inverter Full DC

TECHNICAL SPECIFICATIONS

			HEAT PUMP	HEAT PUMP	HEAT PUMP
Type			Inverter	Inverter	Inverter
Model			DP-MS12DA-1IN/ DP-MS12DA-1OU/ DP-MS12DA-2IN DP-MS12DA-2OU	DP-MS18DA-IN/ DP-MS18DA-OU	DP-MS24DA-IN/ DP-MS24DA-OU
Factory Model			12K	18k	24k
Climate type			T1	T1	T1
Indoor unit			805D	908D	1025D
Outdoor Unit			W22B	W52	W44
Panel			DO	DO	DO
Power supply		Ph-V-Hz	110-115/60Hz 220-230/60Hz	220-230V/60Hz	220-230V/60Hz
Type			Split	Split	Split
Power Supply Mode			Outdoor	Outdoor	Outdoor
Control type			Remote	Remote	Remote
Cooling	Capacity	BTU	12000	18000	24000
	Power Input	W	1082	1630	2560
	Current	A	4.92	7.10	11.10
	EER	W/W	3.25	3.20	2.70
	SEER2		20.00	20.00	20.00
Heating	Capacity	BTU	12000	18000	24000
	Power Input	W	1002	1540	2200
	Current	A	4.55	6.70	9.50
	COP	W/W	3.51	3.50	3.30
	HSPF2		8.50	8.50	8.50
Moisture removal		L/h	1.20	1.80	2.20
Max. input consumption		W	1623	2200	2800
Max. current		A	7.6	13.0	16.0
Compressor	Brand		KSN98D32UEZ	FTZ-AM142AFBA-B	KTN150D53UFZ3
	Type		Rotary	Rotary	Rotary
	Brand		GMCC	LAMDA	GMCC
	Locked rotor Amp(LRA)	A	/	/	/
	Capacitor	uF	/	/	/





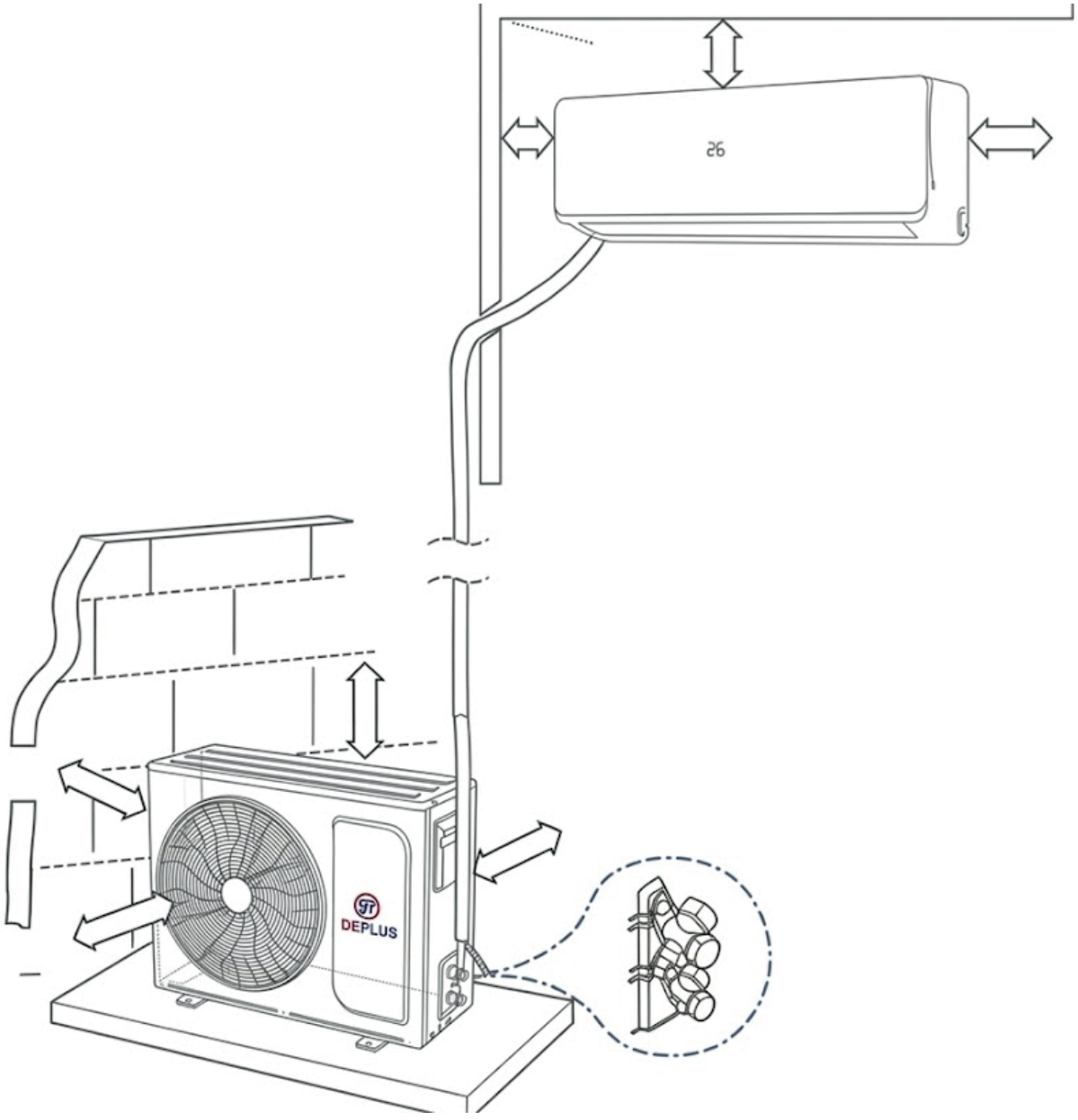
TECHNICAL SPECIFICATIONS

				HEAT PUMP	HEAT PUMP	HEAT PUMP
Type				Inverter	Inverter	Inverter
Model				DP-MS12DA-2IN/ DP-MS12DA-2OU	DP-MS18DA-IN/ DP-MS18DA-OU	DP-MS24DA-IN/ DP-MS24DA-OU
Indoor unit	Indoor fan motor	Brand		Welling	Welling	Broad-Ocean
		Capacitor	uF	/	/	/
		Motor speed (TU/Hi/Mi/Lo)	RPM	1400	1350	1350
	Evaporator	a.Number of rows		2	2	2
		b.Tube pitch(a) x row pitch(b)	inch	0.77x0.54	0.75x19.5	0.77x0.54
		c.Fin material		Hydrophilic	Hydrophilic	Hydrophilic
		d.Tube ou	mm	Φ5	Φ5	Φ5
		e.Coil leng	inch	24.09x11.52x1.07	27.56x12.72x1.07	30.63x13.82x1.07
	Indoor air flow		m3/h	550/500/450/400	820/720/620/520	1150/1080/1000/850
	Noise level		dB(A)	42/40/38/36	44/41/38/35	46/43/40/37
	Unit dimension (W*H*D)		inch	31.7x10.6x7.9	35.8x11.6x8.8	40.4x12.6x8.9
	Packing (W*H*D)		inch	34x13x10.4	38.5x13.9x10.4	43.4x15.6x12
Outdoor unit	Outdoor fan motor	Brand		Welling	Welling	Broad-Ocean
		Capacitor	uF	/	/	/
		Motor spe	Rpm	900	900	850
	Condenser	a.Number of rows		2	2	2
		b.Tube pitch(a) x row pitch(b)	inch	0.83x0.50	0.83x0.72	0.83x0.72
		c.Fin material		Hydrophilic	Hydrophilic	Hydrophilic
		d.Tube outside dia.and type	mm	Φ7	Φ7	Φ7
		e.Coil length x height x width	inch	25.67/24.80x19.84x1	31.89+30.71x19.84x1.43	32.28+33.46x23.15x1.43
	Noise level		dB(A)	50	54	55
	Unit dimension (W*H*D)		inch	25.98x20.86x9.84	30.11x10.62x21.65	32.2x25.1x12.2
	Packing (W*H*D)		inch	30.24x22.64x13.31	34.33x23.86x14.13	38.15x27.09x15.83
Refrigerant pipe	Refrigerant type			R32	R32	R32
	Refrigerant charge		Kg	0.66	/	/
	Liquid side		inch	1/4	1/4	1/4
	Gas side		inch	3/8	3/8	1/2
	Ambient Working Temperature Range(℃) Cooling-Outdoor		℃	16~52	16~52	16~52
	Ambient Working Temperature Range(℃) Heating-Outdoor		℃	-15~24	-15~24	-15~24
	Max. refrigerant pipe length		m	12	12	15
	Max. difference in level		m	7	7	8
Loading Qtys (40'HQ)			sets			

Intertek

AHRI CERTIFIED® www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only When the complete system is listed with AHRI.

HOW DOES IT WORK?



DEPLUS

ABOUT DEPLUS

DEPLUS is committed to delivering high-performance HVAC solutions that combine advanced technology, durability and energy efficiency. Our systems are designed to keep you comfortable, no matter where you are.



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