DEPLUS

AIR CONDITIONING SYSTEMS



DEPLUSWORLD
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02

BUILT FOR MAXIMUN PERFORMANCE

DEPLUS air conditioning systems are engineered to deliver reliable performance, energy efficiency and long-lasting durability for every environment.



ENERGY EFFICIENT
High-efficiency compressor reduces energy consumption.

QUIET OPERATION
Acoustically engineered for low noise performance.

DURABLE DESIGN
Heavy-duty construction with corrosion-resistant coating.

ALL-WEATHER RELIABILITY
Designed for extreme temperatures and conditions.

MAX. DIFFERENCE IN LEVEL
65FT

MAX. REFRIGERANT PIPE LENGTH
150FT

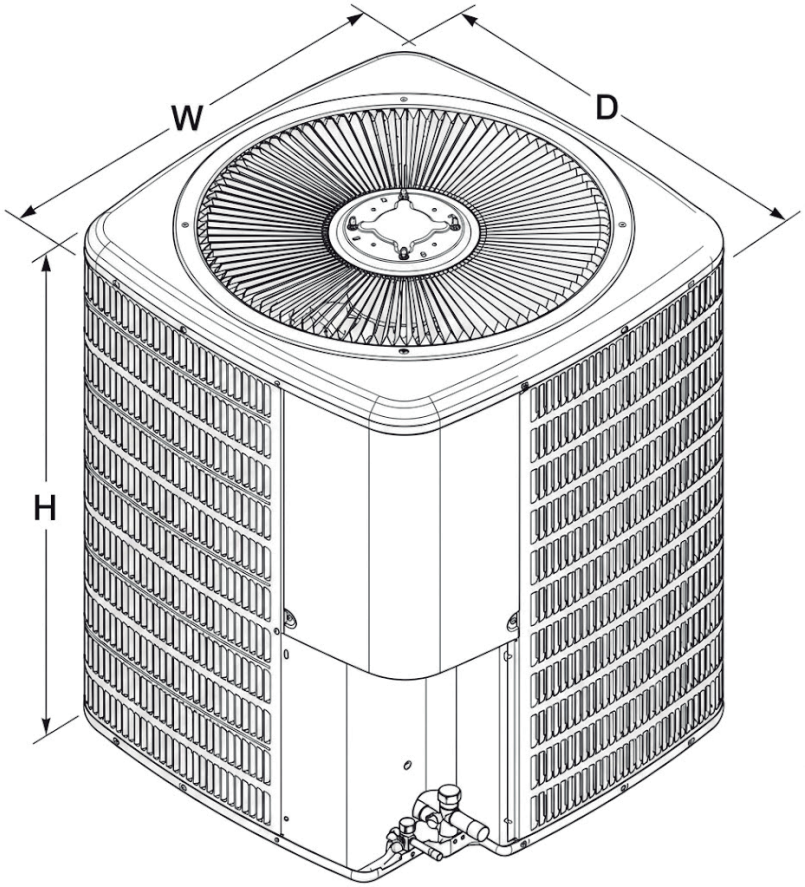
OPERATING RANGE
COOLING **54°F ~ 126°F**
HEATING **14°F ~ 90°F**

AIR CONDITIONERS
FEATURES

- Energy-efficient compressor
- Refrigeration-grade premium ϕ7mm copper tubing and aluminum fin condenser coil
- PSC Motor
- Acoustically engineered sound control blanket for quiet operation
- Baked enamel finish protects the system from the elements
- Max. difference in level 65ft
- Max. refrigerant pipe length 150ft
- Cooling range from 54~126°F



SPECIFICATIONS



MODEL			DP-AC18SMR4	DP-AC24SMR4	DP-AC30SSMR4	DP-AC36SMR4	DP-AC42SMR4	DP-AC48SMR4	DP-AC60SMR4
Dimension	Unit (WxHxD)	inch	23-3/5X25X23-3/5	23-3/5X25X23-3/5	23-3/5X25X23-3/5	29-1/7X25X29-1/7	29-1/7X32-7/8X29-1/7	29-1/7X32-7/8X29-1/7	29-1/3X29-1/3X32-7/8

TECHNICAL SPECIFICATIONS

MODEL			DP-AC18SMR4	DP-AC24SMR4	DP-AC30SSMR4	DP-AC36SMR4	DP-AC42SMR4	DP-AC48SMR4	DP-AC60SMR4
Cooling Capacity (BTU/h)			1.5	2	2.5	3	3.5	4	5
Voltage- Phase			208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
MCA (A)			13A	16A	20.5A	25A	30A	30A	37A
MOP (A)			15A	20A	25A	30A	35A	35A	50A
Dimension W" D" H"			24-4/5 24-4/5 26-1/5	24-4/5 24-4/5 26-1/5	24-4/5 24-4/5 26-1/5	30-3/10 30-3/10 26-1/5	30-3/10 30-3/10 34-4/5	30-3/10 30-3/10 34-4/5	30-3/10 30-3/10 34-4/5
Service Valve Liquid" Suction"			3/8 3/4	3/8 3/4	3/8 3/4	3/8 3/4	3/8 3/4	3/8 7/8	3/8 7/8
dBs1			53	59	59	65	67	67	67
Ship Weight (lbs)			134	151	153	182	229	232	243
Loading Capacity 40HQ			228	228	228	180	135	135	135
Power Supply			208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz
Minimum circuit Amp.		A	13	16	20	24	29	29	36
Max. overcurrent protection		A	15	19	24	29	34	34	49
Cooling	Capacity	Btu/h	17500	23500	28000	33000	40000	46000	56500
	SEER / EER	Btu/h.W	14.3 / 11.7	14.3 / 11.7	14.3 / 11.7	14.3 / 11.7	14.3 / 11.7	11.2	13.8 / 11.2
Heating	Capacity	Btu/h	17500	22000	26000	32000	42000	44000	56000
	HSPF	Btu/h.W	7.50	7.50	7.50	7.50	7.50	7.50	7.50
Compressor type / brand			Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Fan Motor	Type		PSC	PSC	PSC	PSC	PSC	PSC	DC
	Rated HP		1/9	1/9	1/5	1/7	1/7	1/3	1/4
Outdoor coil			Φ7 mm inner grooved copper tube and hydrophilic aluminum fin			Φ7 mm inner grooved copper tube and hydrophilic aluminum fin			
Air Flow		CFM	2000	2000	2250	2750	3300	3300	4000
Sound Pressure Level		dB(A)	59	59	59	65	67	67	67
Dimension	Unit (WxHxD)	inch	23-3/5X25X23-3/5	23-3/5X25X23-3/5	23-3/5X25X23-3/5	29-1/7X25X29-1/7	29-1/7X32-7/8X29-1/7	29-1/7X32-7/8X29-1/7	29-1/3X29-1/3X32-7/8
	Paking (WxHxD)	inch	24-4/5X26-1/5X24-4/5	24-4/5X26-1/5X24-4/5	24-4/5X26-1/5X24-4/5	30-3/10X26-1/5X30-3/10	30-3/10X34-4/5X30-3/10	30-3/10X34-4/5X30-3/10	30-3/10X34-4/5X30-3/10
Refrigerant Control		lbs	145/152	145/152	147/153	174/183	204/214	223/233	223/243
Refrigerant Connection Valve	Liquid Side	inch	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Gas Side	inch	3/4	3/4	3/4	3/4	3/4	3/4	7/8
Shipping per SDT40HQ			228	228	228	180	135	135	135

- Energy-efficient compressor
- Refrigeration-grade premium 7mm copper tubing and aluminum fin condenser coil
- Specialized time-delay defrost technology
- Acoustically engineered sound control blanket for quiet operation
- Baked enamel finish protects the system from the elements
- Max. difference in level 65ft
- Max. refrigerant pipe length 150ft
- Cooling range from 54~126°F
- Heating range from 14~90°F

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.



For more information, catalogs and offers.

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