

AIR HANDLER





- Variable-speed ECM indoor blower motor
- Multi-position installation: upflow, downflow or horizontal
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- 5 kW-20 kW electric heater kits
- Tool-less filter access

AIR HANDLER FEATURES

MODEL			DP-AH18SMR4	DP-AH24SMR4	DP-AH30SUMR4	DP-AH36UMR4	DP-AH42UMR4	DP-AH48UMR4	DP-AH60UMR4
Cooling Capacity (BTU/h)			18K	24K	30K	36K	42K	48K	60K
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)			2.1A	2.4A	4.5A	4.5A	7.2A	7.2A	7.2A
MOP (A)			3A	3A	6A	6A	10A	10A	10A
Dimension									
W"			19-2/3	19-2/3	19-2/3	19-2/3	19-2/3	22	22
D"			22	22	22	22	22	4-1/2	4-1/2
H"			45-3/4	45-3/4	45-3/4	45-3/4	45-3/4	53-1/8	53-1/8
Service Valve									
Liquid"			3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction"			3/4	3/4	3/4	3/4	3/4	7/8	7/8
dBs1			53	53	53	55	54	57	57
Ship Weight (lbs)			134	143	143	143	143	190	190
Loading Capacity 40HQ			144	144	144	144	144	54	54
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
MCA	V-Ph-HZ		2.1	2.4	4.5	4.5	7.2	7.2	7.2
MOP	AMPS		3	3	6	6	10	10	10
	Type	AMPS	PSC	PSC	ECM	ECM	ECM	ECM	ECM
Motor	Capacitor		6	10	/	/	/	/	/
	Rated HP	uF	1/4	1/3	1/2	1/2	3/4	3/4	3/4
	Rated RPM		830	910	960	1000	1040	1010	1010
Indoor Fan	Diameter	r/min	11	11	11	11	11	11	11
	Height	inch	11	11	11	11	11	11	11
Indoor Coil Type	inch	ø7 mm inner grooved copper tube and hydrophilic aluminum fin				ø7 mm inner grooved copper tube and hydrophilic aluminum fin			
Indoor Air Flow			580	800	980	1150	1280	1580	1570
Sound Pressure Level dB(A)			53	53	53	55	54	57	57
Refrigerant leakage sensor			installed	installed	installed	installed	installed	installed	installed
Indoor Unit	Dimension (WxHxD)	inch	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	22x53-1/8x24	22x53-1/8x24
	Packing (WxHxD)	inch	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	28x54-3/4x25-1/5	28x54-3/4x25-1/5
	Net / Gross weight	lbs	123/134	132/143	132/143	132/143	132/143	176/190	176/190
Refrigerant Control			Orifice	Orifice	Orifice	Orifice	Orifice	Orifice	Orifice
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	7/8	7/8
Shipping per SDT40HQ			144	144	144	144	144	80	80

