

FAN COIL UNITS

Chilled Water - Low Static
(250 - 1200) CFM

Chilled Water - High Static
(600 - 2400) CFM

DLAC SERIES
DHAC SERIES



DEVELOPED REFRIGERATION & AIR CONDITIONING
INDUSTRIES EQUIPMENT CO. [DRIC]



Fan Coil Units (Chilled Water - Low Static)

MODEL	(DLAC)	3	4	5	6	8	10	12
Cooling Capacity	(Btu/Hr)	8700	14800	18500	23700	28300	38200	46600
Power Supply	(Volt/Ph/Hz)	220 - 240 / 1 / 50						
Control Voltage		220						
Unit Casing		Heavy Gauge Galvanized Steel Without Paint						
Insulation		0.5" Thickness Fiber Glass Or Equivalent						
Coil Data		Copper Tubes, Aluminium Fins						
Fins Per Inch		10						
No. Of Rows		3						
Face Area	(ft ²)	1.1	1.4	1.85	1.85	2.2	3.45	3.45
Tube Diameter	(inch)	$\frac{3}{8}$						
Fan		Double Inlet Forward Curved Centrifugal						
No.		1	1	2	2	2	3	3
Transmission		Direct Drive						
Total Air Flow Rate	(cfm)	250	400	530	650	800	1030	1220
Water Flow Rate	(gpm)	1.7 5	2.5	3.8	4.4	5.7	7.7	9.2
Fan Moter :								
Type		Split Capacitor (3 Speed)						
No.		1					2	
Nominal Motor Rating-Each	(Watt)	50						
Coil Connection	(inch)	$\frac{1}{2}$				$\frac{3}{4}$	1	
Drain Connection Size	(inch)	$\frac{1}{2}$						
Air Filter :								
Type		Aluminium Mesh Flat Filter						
Thickness	(inch)	0.5						
Operating Weight (Ceiling Basic With Plenum)	(kg)	18	20	25	25	34	52	52

1. Cooling Capacity For Fan Coil Units (Chilled Water) is based on :

- Inlet / Outlet Water Temp. 45/55 °F/°F
- Air On Coil Dry Bulb / Wet Bulb Temp. 80/67 °F/°F
- High Speed Fan @ External Static Pressure 0.1" Of Water

2. Same Models Are Available With Dx Coil

All models specification are subject to change without prior notice

Fan Coil Units (Chilled Water - High Static)

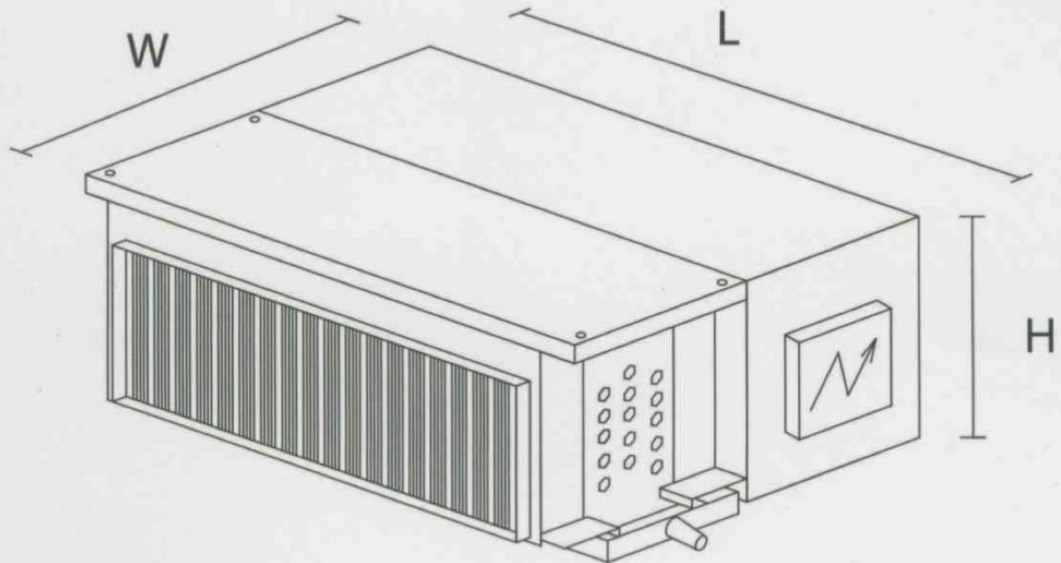
MODEL	(DHAC)	6	8	10	12	14	16	18	20	24
Cooling Capacity	(Btu/Hr)	19000	27000	32000	40000	48000	60000	66000	70000	91000
power Supply	(Volt/Ph/Hz)	220 - 240 / 1 / 50								
Control Voltage		220								
Unit Casing		Heavy Gauge Galvanized Steel Without Paint								
Insulation		0.5" Thickness Fiber Glass Or Equivalent								
Coil Data		Copper Tubes, Aluminium Fins								
Fins Per Inch		10								
No. Of Rows		3								
Face Area	(ft ²)	2.19	2.19	2.6	3.6	3.6	3.6	4.5	4.5	6.05
Tube Diameter	(inch)	$\frac{3}{8}$								
Fan		Double Inlet Forward Curved Centrifugal								
No.		1			2					
Transmission		Direct Drive								
Total Air Flow Rate	(cfm)	600	800	1000	1200	1400	1600	1800	2000	2400
Water Flow Rate	(gpm)	3.7	5.3	6.3	7.8	9.4	11.8	12.9	13.7	17.8
Fan Moter :										
Type		Split Capacitor (3 Speed)								
No.		1			2					
Nominal Motor Rating-Each	(Watt)	147								225
Coil Connectcion	(inch)	$\frac{3}{4}$						1		1 $\frac{1}{4}$
Drain Connection Size	(inch)	$\frac{3}{4}$								
Air Filter :										
Type		Aluminium Mesh Flat Filter								
Thickness	(inch)	0.5								
Operating Weight	(kg)	50	50	70	95	95	95	120	120	180
(Ceiling Basic With Plenum)										

1. Cooling Capacity For Fan Coil Units (Chilled Water) is based on :

- Inlet / Outlet Water Temp. 45/55 °F/°F
- Air On Coil Dry Bulb / Wet Bulb Temp. 80/67 °F/°F
- High Speed Fan @ External Static Pressure 0.2" Of Water

2. Same Models Are Available With Dx Coil

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Ceiling Basic Models With Plenum

MODEL	L	W	H
DHAC 6	580	720	430
DHAC 8	580	720	430
DHAC 10	680	720	430
DHAC 12	950	720	430
DHAC 14	950	720	430
DHAC 16	950	720	430
DHAC 18	1150	720	430
DHAC 20	1150	720	430
DHAC 24	1450	1060	430

All Dimensions Are In mm