CLIMATE

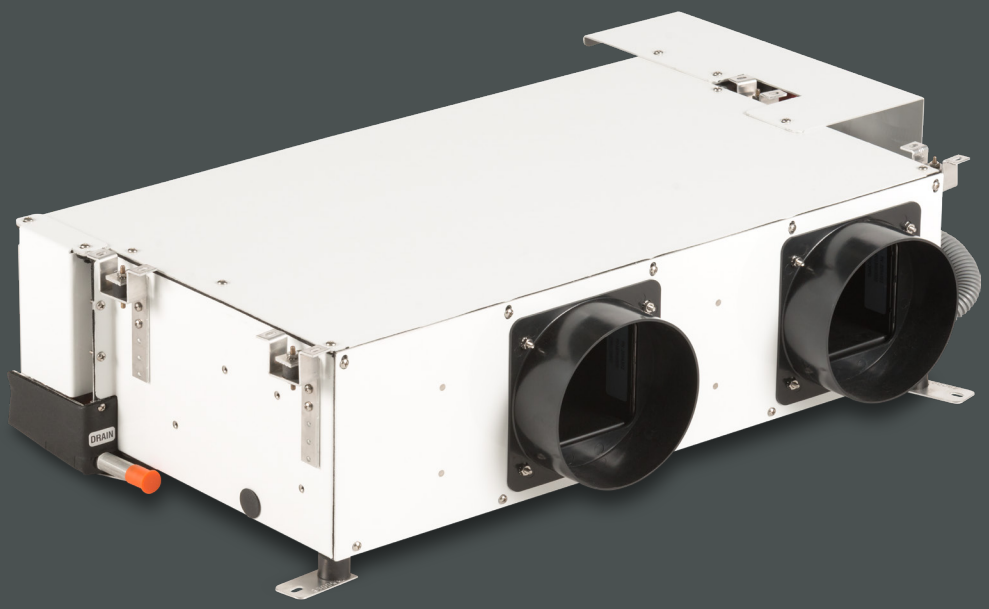
ATL AIR HANDLERS

The chilled water air handler represents an improved design approach to low-profile, draw-through air handlers. These “open-top” units allow easier maintenance access and reduced dimensions overall.

OPEN-TOP UNIT
BETTER ACCESS

OPTIONAL DC “WHISPERCOOL” BLOWERS
ULTRA QUIET

IMPROVED DESIGN
SMALLER DIMENSIONS



AC

115V/50/60Hz
230V/50/60Hz

6,000 - 36,000 BTU

Mobile living made easy.

DOMETIC

Model	ATL6HV	ATL9HV	ATL12HV	ATL18HV	ATL24HV	
Nominal Capacity (BTU/h)	6000	9000	12000	18000	24000	
Volatage @ 50/60hz 1-PH (V)	230	230	230	230	115	230
Full Load Amps (FLA) **Cool** (A)	0.9	0.6	1.8	1.8	2.5	1.64
Full Load Amps (FLA) **Blower** (A)	0.9	0.6	1.8	1.8	2.5	1.64
Optional Electric Heat (kW) [2]	1	1	1	1.5	1.5	
Heater Element Quantity	1	1	2	2	1	
Heater Amps (A)	5.3	5	10.5	14.9	15.6	8.1
Max Circuit Breaker (A)	5	5	5	5	5	
Min Circuit Ampacity (A)	2	1	3	3	3	3
Water Flow (gpm/lpm)	1.5/5.7	2.25/8.6	3/11.4	4.5/17.1	6/22.8	
Air Flow (cfm/m3h) (3)	200/340	233/396	350/595	467/793	730/1241	
External Static Pressure (inH2O/Pa)	0.3/74.7	0.3/74.7	0.3/74.7	0.3/74.7	0.3/74.7	
Height-Deck Mount (in/mm) [4]	8.1/206	8.1/206	8.1/206	8.1/206	10/254	
Height-Suspension Mount (in/mm) [4]	8.1/206	8.1/206	8.1/206	8.1/206	10.1/257	
Max. Width (in/mm)	19.6/498	19.6/498	31.6/803	31.6/803	42.9/1090	
Depth-Without Heat (in/mm) [4]	18/458	19.7/501	17.9/455	19.8/503	22/559	
Depth-With Heat (in/mm) [4]	23.7/60	25.4/646	23.6/600	25.5/648	27.7/704	
Drain Connection Size (in/mm)	0.63/16	0.63/16	0.63/16	0.63/16	0.63/16	
Drain Connection Type	Tube Stubs	Tube Stubs	Tube Stubs	Tube Stubs	Tube Stubs	
Chilled Water Connection Size (in/mm)	0.5/13	0.5/13	0.5/13	0.5/13	0.5/13	
Chilled Water Connection Type	FPT	FPT	FPT	FPT	FPT	
Quantity-Duct Connections	1	1	2	2	1	
Min. Supply Duct Size (in/mm) 5	4/102	6/153	6/153	7/178	9/229	
Min. Supply Air Grille Size (sq in/sq cm)	35/226	49/317	35/226	49/317	147/949	
Min. Return Air Grille Size (sq in/sq cm)	70/452	98/633	130/839	200/1291	240/1549	
Pan Style	Sloped	Sloped	Sloped	Sloped	Sloped	

[1] 'HV' indicates high-velocity blower. The default valve position is to the left of the coil (as one faces it), so add 'R' to the model for the valve on the right side; add '#kW' for amount of optional electric heat in kilowatts.
[2] 1.5 kW is recommended for the ATL24 because it has one blower. 2 kW is the maximum.
[3] Air flow data is for units without electric heat. Electric heat reduces air flow by an amount to be determined.
[4] All dimensions ± 0.30 in/8 mm.
[5] ATL12, ATL18, and ATL36 models have dual blowers and therefore two supply duct rings.

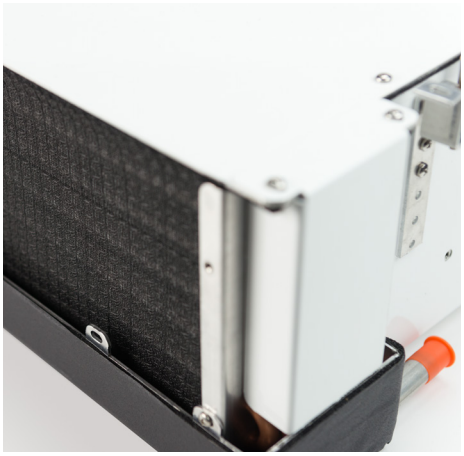
Model	ATL6DC	ATL9DC	ATL12DC	ATL18DC	ATL24DC	ATL36DC
Nominal Capacity (BTU/h)	6000	9000	12000	18000	24000	36000
Volatage @ 50/60hz 1-PH (V)	230	230	230	230	230	230
Full Load Amps (FLA) **Cool** (A)	1.4	1.4	2.8	2.8	2.3	4.6
Full Load Amps (FLA) **Blower** (A)	1.4	1.4	2.8	2.8	2.3	4.6
Optional Electric Heat (kW) [2]	1	1	2	2	1.5	3
Heater Element Quantity	N/A	N/A	N/A	N/A	N/A	N/A
Heater Amps (A)	5.7	5.7	11.5	11.5	8.83	17.64
Max Circuit Breaker (A)	5	5	5	5	5	10
Min Circuit Ampacity (A)	2	2	4	4	3	6
Water Flow (gpm/lpm)	1.5/5.7	2.25/8.6	3/11.4	4.5/17.1	6/22.8	9/34.1
Air Flow (cfm/m3h) (3)	200/340	233/396	350/595	467/793	670/1139	1000/1700
External Static Pressure (inH2O/Pa)	1.75/435.8	0.6/149.4	1.75/435.8	0.6/149.4	0.3/74.7	0.3/74.7
Height-Deck Mount (in/mm) [4]	8/204	8/204	8/204	8/204	10/254	10/254
Height-Suspension Mount (in/mm) [4]	8.2/209	8.2/209	8.2/209	8.2/209	10.1/257	10.1/257
Max. Width (in/mm)	19.6/498	19.6/498	31.5/801	31.5/801	42.9/1090	61.8/1570
Depth-Without Heat (in/mm) [4]	18/458	18/458	17.9/455	17.9/455	20.5/521	20.5/521
Depth-With Heat (in/mm) [4]	23.6/600	23.6/600	23.6/600	23.6/600	26.2/666	26.2/666
Drain Connection Size (in/mm)	0.63/16	0.63/16	0.63/16	0.63/16	0.63/16	0.63/16
Drain Connection Type	Tube Stubs	Tube Stubs	Tube Stubs	Tube Stubs	Tube Stubs	Tube Stubs
Chilled Water Connection Size (in/mm)	0.5/13	0.5/13	0.5/13	0.5/13	0.5/13	0.5/13
Chilled Water Connection Type	FPT	FPT	FPT	FPT	FPT	FPT
Quantity-Duct Connections	1	1	2	2	1	2
Min. Supply Duct Size (in/mm) 5	4/102	6/153	6/153	7/178	9/229	10/254
Min. Supply Air Grille Size (sq in/sq cm)	35/226	49/317	35/226	49/317	147/949	168/1084
Min. Return Air Grille Size (sq in/sq cm)	70/452	98/633	130/839	200/1291	240/1549	360/2323
Pan Style	Sloped	Sloped	Sloped	Sloped	Sloped	Sloped

[1] 'HV' indicates high-velocity blower. The default valve position is to the left of the coil (as one faces it), so add 'R' to the model for the valve on the right side; add '#kW' for amount of optional electric heat in kilowatts.
[2] 1.5 kW is recommended for the ATL24 because it has one blower. 2 kW is the maximum.
[3] Air flow data is for units without electric heat. Electric heat reduces air flow by an amount to be determined.
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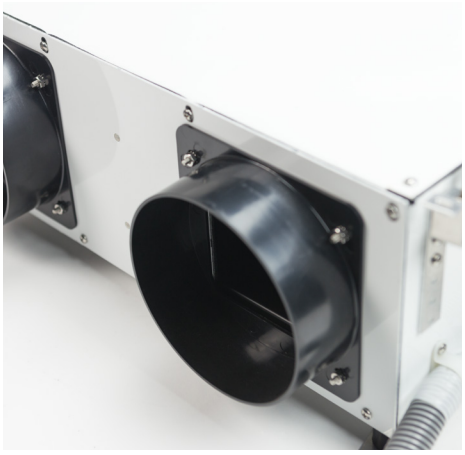
IDEAL FOR HEIGHT-RESTRICTIVE SPACES



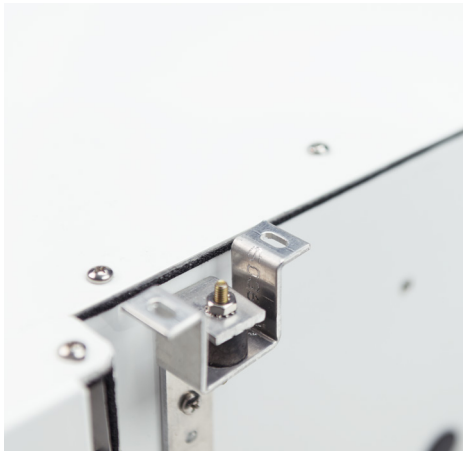
1. EASY MAINTENANCE
Improved design for easier servicing, smaller dimensions overall



2. INNOVATIVE DESIGN
Top panel is removable for easier service access



3. SPACE SAVING
Dual blowers are mounted horizontally for exceptionally low profile



4. INSTALL OPTIONS
Suspend from above or support from beneath (hardware included)