

AHL SERIES FURRED DOWN AHUs



PRODUCT FEATURES

- Designed for installation in a furred down area or dropped ceiling area.
- Unique right or left hand air discharge
- Cooling only, cooling & electric heating, or heat pump with electric back up.
- Optional factory installed electric heat of either 3, 5, 6, 8, or 10 KW.
- Cooling capacities of 1, 1.5, 2.0, 2.5, or 3.0 nominal tons.
- Cap flowrate refrigerant metering is standard with thermal expansion valves optional.
- Standard internal filter rack.
- Factory installed time delay relay.
- Pre-punched side mounting tabs for easier installations.
- Heavy rifled copper tubes, aluminum fins, and AllStyle aluminum end plates.
- Powder coated hinged access panels must be ordered separately.

PHYSICAL DIMENSIONS (Inches)

Nominal Capacity in Tons	Model	Cabinet Height A	Cabinet Length B	Cabinet Width C	Plenum Height D	Plenum Width E	Optional Return Opening	Access Grill Width	Access Grill Length	Filter Size
1.0, 1.5, 2.0, 2.5	AHL	11.5"	47"	23"	7.5"	21.5"	21 X 7.5"	27.25"	51.25"	20 X 20
3	AHL	11.5"	51"	23"	7.5"	21.5"	21 X 7.5"	27.25"	55.25"	20 X 20

Refrigerant Connections: Suction Lines are 3/4" and Liquid Lines are 3/8" on all models
Unit may be ordered for either rear return or for return through louvered access panel

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ELECTRICAL SPECIFICATIONS					
MODEL	Electric Heat KW	Total Amps	MCA	MOP	BTUH
AHL 12	0	1.5	2	15	0
	3	14	18	20	10,257
	5	22	27	30	16,411
	6	27	34	40	20,512
	8	35	44	50	27,304
	10	42	52	60	32,764
AHL 18 & 24	0	1.5	2	15	0
	3	14	18	20	10,257
	5	22	27	30	16,411
	6	27	34	40	20,512
	8	35	44	50	27,304
	10	42	52	60	32,764
AHL 30	0	1.5	2	15	0
	3	14	18	20	10,257
	5	22	27	30	16,411
	6	27	34	40	20,512
	8	35	44	50	27,304
	10	42	52	60	32,764
AHL 36	0	1.5	2	15	0
	3	14	18	20	10,257
	5	22	27	30	16,411
	6	27	34	40	20,512
	8	35	44	50	27,304
	10	42	52	60	32,764

Derate BTUH heating capacity 25% for 208 volt installations.
Specifications may change without notice.

BLOWER PERFORMANCE				
Model	Speed	Static Pressure		
		0.1	0.2	0.3
AHL 12	Low	535	460	400
	Medium	700	630	540
	High	800	730	620
AHL 18	Low	740	670	610
	Medium	970	850	760
	High	1020	950	840
AHL 24	Low	740	670	610
	Medium	970	850	760
	High	1020	950	840
AHL 30	Low	740	670	610
	Medium	970	850	760
	High	1020	950	840
AHL 36	Low	1020	950	870
	Medium	1140	1100	1040
	High	1250	1200	1150



AHF, AHK, & AHL DOOR KITS

**Solid & louvered door kit.
Integral filter rack on louvered doors.
Appliance like powder paint finish.**

**AHF 1 thru 2.5 ton use #ACP-51-INS kit
(27.25" x 51.25" O.D. dimensions)**

**AHK 2.5 & 3.0 ton use #ACP-55-INS kit
(27.25" x 55.25" O.D. dimensions)**