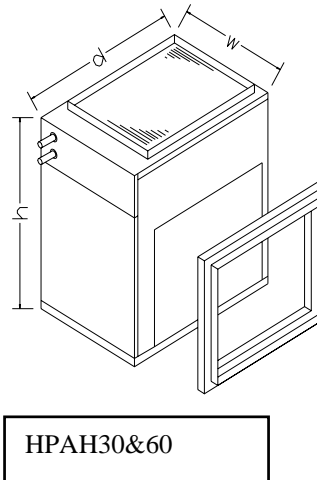


HPAH100

Heat pump air handlers with chilled/hot water coil for connection to a heat pump or storage tank.



HPAH30&60

## Physical Properties

120 volt, 1 ph., less than 12 amps

Catalogue No.		Cabinet dimensions			Supply air	Return air	Shipping info.	
		w	d	h			weight	Dimensions
HPAH30	fan box	14"	20"	24"	12"x16"	12"x16"	70 lb.	15"x23"x27"
	slab coil	5"	20"	14"	12"x16"	12"x16"	22 lb.	6"x15"x24"
HPAH60	fan box	22"	22"	31.5"	20"x20"	20"x20"	90 lb.	23"x25"x35"
	slab coil	5"	22"	22"	20"x20"	20"x20"	32 lb.	6"x23"x26"
HPAH100	Sloped coil	22"	22"	48"	20"x20"	20"x20"	120 lb.	23"x25"x52"

- Unit mounts in any direction: up, down, horizontal discharge left or right.
- Return air can be mounted on left or right side, bottom, or back of unit. Small dimensions allows ceiling mounting or mounting above a water heater.
- Optional hydronic or electric heating coil slide out front for easy servicing.

### Unit Specifications: HPAH air handlers

MODEL:	HPAH30	HPAH60	HPAH100
Nominal Airflow (CFM)	800	1200	2400
Max. External Static Press. (in.w.c.)	0.5	0.5	0.5
Heating Capacity (Btu/hr.) @100F	13,000	24,000	42,000
Heating Capacity (Btu/hr.) @110F	17,000	34,000	57,000
Heating Capacity (Btu/hr.) @120F	22,000	43,000	71,000
Cooling Capacity (Btu/hr.) @35F	23,000	40,000	71,000
Cooling Capacity (Btu/hr.) @40F	19,000	35,000	62,000
Cooling Capacity (Btu/hr.) @45F	16,000	30,000	52,000
Blower Motor Full Load (Amps)	5.5	5.5	10.3
Water Flow (usgpm)	2.3	3.6	6.0
Circulator Full Load (Amps)	0.6	0.8	1.2
Auxiliary Heating Capacity with optional water coil			
Heating Capacity (Btu/h) 140F water	30,000	60,000	60,000
Heating Capacity (Btu/h) 160F water	37,000	77,000	77,000
Heating Capacity (Btu/h) 180F water	48,000	95,000	95,000
Water Flow (usgpm)	2.3	3.6	3.6
Circulator Full Load (Amps)	0.6	0.8	0.8

2-stage available as special order