

Optional Nozzle Shown.



# convertible AIRE

## AirBoss

### Portable Air Cooled Heat Pumps

An innovative solution for hard to control areas. Convertible Aire can be installed in minutes. This cooling and heating unit changes from modes automatically, without adjusting the controls. This state of the art, high efficiency air cooled air conditioner also has the benefits of a heating mode.



### Air Cooled Cooling Only (In Blue)

(PAC) model numbers  
are Air Boss models

#### Standard Features:

- High efficiency, rotary compressor
  - 3-5 ton units feature scroll compressors
  - Rifled copper tubing, enhanced fin coils
  - Manual reset high pressure switch
  - Ability to duct air over long distances
  - Washable aluminum filters
  - 5 gallon condensate tank with shut off
  - Pitched drain pan
  - Expanded cellular insulation
  - Heating and cooling (heat pump)
  - Automatic changeover heat to cool (heat pump)
  - Defrost free operation (heat pump)
  - Moisture control mode\*
  - Custom thermostat 24 volt LED\*
  - Displays discharge air temp\*
  - Displays return air temp\*
  - 6 speed evaporator motor\*
  - Auto restart after power interruption\*
  - Color accented aluminum grilles\*
  - Aluminum rear kick plate\*
  - Heavy duty locking casters\*
  - Stainless steel cabinet screws\*
- \*NOT AVAILABLE ON AIR BOSS UNITS

#### Options:

- Condensate pump kits (20' lift)
- Warm air duct kits
- Drop in ceiling panels 2' X 2' and 2' x 4'
- Cold air nozzle kits
- Evaporator return air kits
- Evaporator duct adapters for adding ductwork
- Condenser air intake kits

#### Convertible Aire

#### Arctic Aire

Model	OACH 1211	OACH 1811	OACH 2412	OACH* 3632	OACH 6032	OAC (PAC) 1811	OAC* (PAC) 3632	OAC (PAC) 6032
Cooling Btu/h	12,700	18,010	24,020	36,050	60,050	18,010	36,050	60,050
Heating Btu/h	11,685	15,850	21,380	32,445	53,445	N/A	N/A	N/A
Voltage	115	115	208/230 1 phase	208/230 3 phase	208/230 3 phase	115	208/230 3 phase	208/230 3 phase
Cooling Amps	12	15.5	12.3	14	25	15.5	14	25
Heating Amps	12	15.6	12.4	13.6	25.6	N/A	N/A	N/A
Cooling Watts	1256	1590	2200	3360	5900	1590	3360	5900
EER	10.1	11.3	10.9	10.7	10.1	11.3	10.7	10.1
Heating Watts	1156	1400	1980	2290	5330	N/A	N/A	N/A
C.O.P.	3.0	3.3	3.2	3.2	3.0	N/A	N/A	N/A
Starting Amps	92.8	114.2	79	105.5	134.2	114.2	111.8	134.2
Breaker Amps	20	20	20	20	40	20	20	40
Plug	5-15P	5-20P	6-20P	L15-20P	L15-30P	5-20P	L15-20P	L15-30P
Compressor H.P.	1	1 1/2	2	3	5	1 1/2	3	5
Compressor RLA	9.3	11.4	8.3	11.4	20	11.4	11.4	20
Compressor LRA	58	65	49	77	123	65	77	123
Evaporator CFM	400	600	810	1310	2200	600	1310	2200
Evap. Motor HP	1/15	1/5	1/3	1/2	1	1/5	1/2	1
Evap Motor Watts	200	210	350	375	550	210	375	550
Condenser CFM	580	930	1010	1390	2900	930	1390	2900
Cond. Motor HP	1/8	1/3	1/2	3/4	1	1/3	3/4	1
Cond. Motor Watts	280	450	330	460	750	450	460	750
Condensate Pump Head	20	20	20	20	20	20	20	20
Sound level	54	60	65	69	78	60	69	78
R-22 Charge OZ.	29	42	40	45	68	42	45	68
Height w/ Casters	31 1/2	37 1/2	37 1/2	47	52 1/4	37 1/2	47	52 1/4
Width	20 1/8	24 1/4	24 1/4	28 1/4	28 1/4	24 1/4	28 1/4	28 1/4
Depth	22 5/8	24 3/4	24 3/4	31	39	24 3/4	31	39
Weight	150	200	210	280	460	215	280	460
Condenser Duct Size	12"	12"	12"	12"	16"	12"	12"	16"

\* Note: Available in single phase also.