

NEW

PHILCO 

SPLIT AIR CONDITIONERS



Famous for Quality the World Over

The new Philco Flair high ambient split air conditioners, available in 18,000, 24,000 and 28,000 BTU, provide comfortable living conditions year round.



FEATURES

- Evaporator Electronic Display
- Rotary or Reciprocating Compressor
- LCD Wireless Remote Control
- Automatic Swing Louvers
- 24-Hour On/Off Timer
- Auto-Restart
- My Temp Remote Sensor
- Turbo Function (except 28,000 BTU Models)
- 4 Fan Settings (High, Medium, Low and Auto)
- Quiet Operation
- Weather-Resistant Condenser Cabinet
- Dehumidification Function
- Bio/Hepa Filter
- Removable Active Carbon & Nylon Filter
- Safety Lock
- Eco Smart Mode
- Auto Clean Evaporator
- Peak Efficiency Heat Exchanger
- Cool-Only and Heat Pump/Cool Models
- Easy Installation

These models are equipped with 3 types of filters - The Bio/HEPA filter uses enzymes to eliminate bacteria on contact. The special carbon filter, which uses active carbon as an absorbent to capture very small particles and gases, eliminates odors in the air. The nylon filter traps dust particles to make the air fresher.



Specifications

NOTE: Models are undergoing final testing. All specifications are preliminary.

MODELS	PAHC18GNBWM	PAHP18GNBWM	PAHC24GNBWM	PAHP24GNBWM	PAHC28GNBWM
Voltage, Hertz	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50
Type	Cooling Only	Heat Pump	Cooling Only	Heat Pump	Cooling Only
BTU/Hr (cool/heat)	18000	18000 / 18700	24000	24000 / 25000	28000
SYSTEM FEATURES					
Amps (cool/heat)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
Watts (cool/heat)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
Energy Class (EER / COP)	C	C / C	C	C / C	D
Refrigerant	R22	R22	R22	R22	R22
Compressor Type	Reciprocating Hi Amb	Reciprocating Hi Amb	Reciprocating Hi Amb	Reciprocating Hi Amb	Reciprocating Hii Amb
Dehumidification (L/pints per hr)	1.8 / 3.8	1.8 / 3.8	2.4 / 5.1	2.4 / 5.1	3.0 / 6.3
Connection Pipe Liquid (mm/in)	6.35 / .25	6.35 / .25	6.35 / .25	6.35 / .25	6.35 / .25
Connection Pipe Gas (mm/in)	15.9 / .63	15.9 / .63	15.9 / .63	15.9 / .63	15.9 / .63
Approvals	CE	CE	CE	CE	CE
Color	White	White	White	White	White
EVAPORATOR DIMENSIONS & WEIGHT					
Height x Width x Depth (mm)	299 x 945 x 209	299 x 945 x 209	315 x 1018 x 230	315 x 1018 x 230	326 x 1178 x 252
Height x Width x Depth (in)	11.8 x 37.2 x 8.2	11.8 x 37.2 x 8.2	12.4 x 40.1 x 9.1	12.4 x 40.1 x 9.1	12.8 x 46.4 x 9.9
Net Weight (kg/lb)	12.0 / 26.4	12.0 / 26.4	16.0 / 35.2	16.0 / 35.2	18.0 / 39.6
CONDENSER DIMENSIONS & WEIGHT					
Height x Width x Depth (mm)	700 x 1018 x 412	700 x 1018 x 412	700 x 1018 x 412	700 x 1018 x 412	840 x 1018 x 412
Height x Width x Depth (in)	27.6 x 40.1 x 16.2	27.6 x 40.1 x 16.2	27.6 x 40.1 x 16.2	27.6 x 40.1 x 16.2	33.1 x 40.1 x 16.2
Net Weight (kg/lb)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
CONTAINER LOADING					
20'/40'/40'HC without tubing kits	58 / 122 / 132	58 / 122 / 132	56 / 115 / 131	56 / 115 / 131	43 / 92 / 106

The Flair split air conditioner line is designed with numerous energy efficiency, health and well-being features. The Eco Smart mode adjusts the temperature while you are away from home or sleeping to save energy and money. The Peak Efficiency heat exchanger, with a curved design, greatly improves cooling/heating performance. The My Temp Remote Sensor uses a sensor in the remote control, rather than in the evaporator high on the wall, for cooling or heating to the temperature you selected. The Turbo feature quickly cools or heats the room with the touch of a button. The evaporator has an auto clean option that, with the touch of a button, prevents the formation of mold and mildew by running the fan after the air conditioner is turned off.

MODELS	PATC18GNBWM	PATP18GNBWM	PATC24GNBWM	PATP24GNBWM	PATC28GNBWM	PATP28GNBWM
Voltage, Hertz	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50	220-240, 50
Type	Cooling Only	Heat Pump	Cooling Only	Heat Pump	Cooling Only	Heat Pump
BTU/Hr (cool/heat)	18000	18000 / 18700	24000	24000 / 25000	28000	28000 / 30000
SYSTEM FEATURES						
Amps (cool/heat)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
Watts (cool/heat)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
Energy Class (EER / COP)	B	B / B	C	C / C	D	C / C
Refrigerant	R22	R22	R22	R22	R22	R22
Compressor Type	Rotary High Ambient	Rotary High Ambient	Rotary High Ambient	Rotary High Ambient	Rotary High Ambient	Rotary High Ambient
Dehumidification (L/pints per hr)	1.8 / 3.8	1.8 / 3.8	2.4 / 5.1	2.4 / 5.1	3.0 / 6.3	3.0 / 6.3
Connection Pipe Liquid (mm/in)	6.35 / .25	6.35 / .25	6.35 / .25	6.35 / .25	6.35 / .25	6.35 / .25
Connection Pipe Gas (mm/in)	12.7 / .5	12.7 / .5	15.9 / .63	15.9 / .63	15.9 / .63	15.9 / .63
Approvals	CE	CE	CE	CE	CE	CE
Color	White	White	White	White	White	White
EVAPORATOR DIMENSIONS & WEIGHT						
Height x Width x Depth (mm)	299 x 945 x 209	299 x 945 x 209	315 x 1018 x 230	315 x 1018 x 230	326 x 1178 x 252	326 x 1178 x 252
Height x Width x Depth (in)	11.8 x 37.2 x 8.2	11.8 x 37.2 x 8.2	12.4 x 40.1 x 9.1	12.4 x 40.1 x 9.1	12.8 x 46.4 x 9.9	12.8 x 46.4 x 9.9
Net Weight (kg/lb)	12.0 / 26.4	12.0 / 26.4	16.0 / 35.2	16.0 / 35.2	18.0 / 39.6	18.0 / 39.6
CONDENSER DIMENSIONS & WEIGHT						
Height x Width x Depth (mm)	680 x 913 x 378	680 x 913 x 378	700 x 955 x 396	700 x 955 x 396	840 x 1018 x 412	790 x 980 x 427
Height x Width x Depth (in)	26.8 x 35.9 x 14.9	26.8 x 35.9 x 14.9	27.6 x 37.6 x 15.6	27.6 x 37.6 x 15.6	33.1 x 40.1 x 16.2	33.1 x 40.1 x 16.2
Net Weight (kg/lb)	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined	To Be Determined
CONTAINER LOADING						
20'/40'/40'HC without tubing kits	66 / 138 / 158	66 / 138 / 158	58 / 120 / 139	58 / 120 / 139	43 / 92 / 106	41 / 86 / 106