



20ACH (R410A) Deluxe Portable Air Conditioner and Heat Pump

When ordering, please specify the **MODEL and SERIAL NUMBER** of the unit, to ensure accuracy. Need help identifying a part? Call our KEEP COOL TEAM (847) 583-0311

BARTHO	20/	DACH	20ACH							
PART NO.	12	1211	1811	2412	3612	3632	3634	6012	6032	6034

ELECTRICAL COMPONENTS

025-007	Contactor, 30 Amp, 3-Pole, 208-240V Coil						✓	✓		✓	 ✓
025-008	Contactor, 40 Amp, 2-Pole, 208-240V Coil					✓			✓		
025-011	Transformer, High Voltage 2KVA							✓			✓
025-045	* 3-Phase Monitor (208-230V, SSAC)						✓			✓	
025-046	* 3-Phase Monitor (460V, SSAC)							✓			✓
025-053	*3-Phase Monitor (230-460V, ICM)						✓	✓		✓	✓
028-026	LCDI Cord (5-15P), #30380550	٧	/								
028-027	LCDI Cord (5-20P), #30390005			√							
028-024	LCDI Cord (6-20P), #30389503				✓						
028-028	LCDI Cord (6-30P), #30384012					√					
028-014	Svc Cord (6-50P)								✓		
028-016	Cord Plug (L15-30P)						✓			✓	
SA028-018	Cord Cable SOW 10/4 (10 ft)						✓	✓		✓	✓
028-029	Cord Plug (L16-20P)							✓			✓
029-009	Condensate Tank Micro Switch (after Z4-46850)	٧	/	✓	✓	✓	✓	✓			
SA029-002	Condensate Tank Micro Switch Assembly	v	/	✓	✓	✓	✓	✓			

*Please confirm ICM/SSAC brand installed before placing order. Wiring diagram will be different if we need to substitute due to supply chain.

CONTROLS

SA012-012	Heat/Cool Thermostat Assembly (specify model/serial number when ordering)	√	✓	 ✓ 	✓	✓	✓	✓	✓	✓
012-003	Power Module/Circuit or Relay Board (specify model/serial number when ordering)	✓	✓	✓	✓	✓	√	✓	✓	✓
012-033	7' Remote Air Temperature Sensor	✓	✓	✓	✓	✓	 ✓ 	✓	✓	✓
012-005	Display Cable (6 ft)	✓	✓	✓	✓	✓	 ✓ 	✓	✓	✓
SA066-014	Hi-Pres. Cut-Out, Man. Reset, 600 PSI	✓	✓	✓	✓	✓	 ✓ 	✓	✓	✓
068-007	Reversing Valve - Small - V2-48060-200	✓	✓	✓						
025-006	Solenoid Coil, 115V	√	✓							
068-004	Reversing Valve - Large - V4-412080-100				✓	✓	 ✓ 	✓	✓	✓
025-004	Solenoid coil, 230V			✓	✓	✓	✓	✓	✓	✓
068-032	Hot-Gas ByPass Valve HGBEI 90/120	√	✓	 ✓ 						
068-022	Hot Gas Bypass Valve, HGBE-5				✓	✓	√	✓	✓	✓





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PARTNO.		1211	1811	2412	3612	3632	3634	6012	6032	6034
	AIR FILTERS (Black Poly)	·								
030-034	Condenser Filter	√								
030-040	Condenser Filter		✓	✓						
030-046	Condenser Filter				✓	✓	✓			
030-043	Condenser Filter							✓	✓	✓
030-033	Evaporator Filter	√								
030-039	Evaporator Filter		✓	✓						
030-045	Evaporator Filter				✓	✓	✓			
030-042	Evaporator Filter							✓	✓	✓
	GRILLES									
038-056	Condenser Return Grille	√								
038-058	Condenser Return Grille		✓	✓						
038-060	Condenser Return Grille				✓	✓	✓			
038-061	Condenser Return Grille							✓	✓	✓
038-054	Evaporator Discharge Grille	√								
038-057	Evaporator Discharge Grille		✓	✓						
038-036	Evaporator Discharge Grille				✓	✓	✓	✓	✓	✓
038-055	Evaporator Return Grille	√								
038-059	Evaporator Return Grille		✓	✓						
038-040	Evaporator Return Grille				✓	✓	✓			
038-050	Evaporator Return Grille							✓	✓	 ✓
	CASTERS	-			-	-	-	-	-	-
011-005	4" Gray w/Brake (Front)	✓	✓	✓	✓	✓	✓			
011-006	4" Gray , Swivel (Rear)	√	✓	✓	✓	✓	✓			
011-012	5" Gray w/Brake (Front)							✓	✓	✓
011-011	5" Gray, Swivel (Rear)							✓	✓	✓
011-025	5" Heavy Duty Black Caster, with Brake, Front (after Y1-42367)							✓	✓	✓
011-024	5" Heavy Duty Black Caster, Stationary, Rear (after Y1-42367)							✓	✓	✓





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PART NO. 1211 1811 2412 3612 3632 3634 6012 6032 6034 COILS 031-035 Card Coil (1015) ✓			20ACH								
031-015 Evap Coll (1015) ✓ <td>PART NO.</td> <td></td>	PART NO.										
031-039 Cond Col (1039) Image: Col (304) Image: Col (Col (304) Image: Col (Col (304) Image: Col (Col (304) Image: Col (Col (Col (304)) Image: Col (Col (Col (Col (Col (Col (Col (Col	8	COILS							•		
031-048 Evap Coll (3049) ✓	031-015	Evap Coil (1015)	√								
Diricition Diricitie Diricitie <thdiricitie< th=""> Diricitie Diri</thdiricitie<>	031-039	Cond Coil (1039)	√								
Out-off Out-off <t< td=""><td>031-048</td><td>Evap Coil (3048)</td><td></td><td>✓</td><td>✓</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	031-048	Evap Coil (3048)		✓	✓						
Cond Coll (2045) Cond Coll (2045) V <t< td=""><td>031-047</td><td>Cond Coil (3047)</td><td></td><td>✓</td><td>✓</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	031-047	Cond Coil (3047)		✓	✓						
031-040 Evap Coll (3040) Image: Cond Coll (3042) Image: Con	031-043	Evap Coil (3043)				✓	1	✓			
031-042 Cond Coil (3042) ✓	031-045	Cond Coil (3045)				✓	1	✓			
BLOWER WHEEL 013-025 Blower Wheel 6.312" D X 6.875" W E & C E I<	031-040	Evap Coil (3040)							1	√	✓
013-025 Blower Wheel 6.312" D X 6.875" W E & C E I <thi< th=""> <thi< th=""></thi<></thi<>	031-042	Cond Coil (3042)							√	✓	✓
013-111 Blower Wheel 6.312" D X 6.875" W Image: Constraint of the consthe constraint of the constraint of the con		BLOWER WHEEL									
013-112 Blower Wheel 8" D X 8" W C C C E C C C C C C C C C C C C C C C C <thc< th=""> C</thc<>	013-025	Blower Wheel 6.312" D X 6.875" W	E&C	E							
013-137 Blower Wheel 9.5° D X 80° W (used AA2-49036 and after) Image: Constraint of the constraint	013-111	Blower Wheel 6.312" D X 6.875" W			Е						
013-121 Blower Wheel 10° D X 10° W E C <	013-112	Blower Wheel 8" D X 8" W		С	С	Е	Е	Е			
013-126 Blower Wheel 10° D X 10° W C <	013-137	Blower Wheel 9.5" D X 80" W (used AA2-49036 and after)				E	Е	E			
FAN MOTORS SA050-025 Motor Assembly C Image: Colspan="6">Image: Colspan="6" Image: Colspan="6">Image: Colspan="6" Image: Colspan="6" Image	013-121	Blower Wheel 10" D X 10" W							Е	E	E
SA050-025 Motor Assembly C <td>013-126</td> <td>Blower Wheel 10" D X 10" W</td> <td></td> <td></td> <td></td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td> <td>С</td>	013-126	Blower Wheel 10" D X 10" W				С	С	С	С	С	С
SA050-026 Motor Assembly E E E I <thi< th=""> I</thi<>		FAN MOTORS									
SA050-021 REPL Motor Assembly Motor Assembly Image: Constraint of the system of th	SA050-025	Motor Assembly	С								
SA050-031ACREPL Motor Assembly Motor Assembly Image: Constraint of the system of t	SA050-026	Motor Assembly	E	E							
SA050-035REPL Motor Assembly Motor Assembly E C D <thd< th=""> D D D</thd<>	SA050-021REPL	Motor Assembly		С							
SA050-034 Motor Assembly Motor Assembly (used AA2-49036 and after) Image: Constraint of the system of the syst	SA050-031ACREPL	Motor Assembly			E						
SA050-034BB Motor Assembly (used AA2-49036 and after) E <	SA050-035REPL	Motor Assembly			С	E	E	E			
CAPACITORS (for Motors) 017-008 Capacitor for Motor 7.5MFD 370/440V E&C E E E C 017-018 Capacitor for Motor 10MFD 370/440V E&C E C <td< td=""><td>SA050-034</td><td>Motor Assembly</td><td></td><td></td><td></td><td>С</td><td>С</td><td>С</td><td>E&C</td><td>E&C</td><td>E&C</td></td<>	SA050-034	Motor Assembly				С	С	С	E&C	E&C	E&C
017-008 Capacitor for Motor 7.5MFD 370/440V E	SA050-034BB	Motor Assembly (used AA2-49036 and after)				E	E	E			
017-018 Capacitor for Motor 10MFD 370/440V E&C E E Image: Comparison of the comparison		CAPACITORS (for Motors)									
017-019 Capacitor for Motor 5MFD 370/440V C C C C C C	017-008	Capacitor for Motor 7.5MFD 370/440V			E&C	E	Е	E			
	017-018	Capacitor for Motor 10MFD 370/440V	E&C	E							
017-017 Capacitor for Motor 20MFD 370/440V C C C E&C E&C E&C E&C	017-019	Capacitor for Motor 5MFD 370/440V		С							
	017-017	Capacitor for Motor 20MFD 370/440V				С	С	С	E&C	E&C	E&C





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PART NO.		1211	1811	2412	3612	3632	3634	6012	6032	6034
	COMPRESSORS									
020-044	Compressor, 115V, GK102CAB (overload included)	✓								
020-045	Compressor, 115V, GKS134CA (overload included)		✓							
020-062	Compressor, 230V, GJS208KAA			 ✓ 						
020-091	Compressor, 230V, ZP34K5E-PFV-130 (order 021-016 Molded Plug as needed)				✓					
020-092	Compressor, 230V, 3Ø, ZP34K5E-TF5-130 (order 021-016 Molded Plug as needed)					1				
020-093	Compressor, 460V, 3Ø, ZP34K5E-TFD-130 (order 021-017 Molded Plug as needed)						✓			
020-082	Compressor, 230V, ZP54K5E-PFV-130 (order 021-016 Molded Plug as needed)							√		
020-083	Compressor, 230V, 3Ø, ZP54K5E-TF5-130 (order 021-016 Molded Plug as needed)								✓	
020-084	Compressor, 460V, 3Ø, ZP54K5E-TFD-130 (order 021-017 Molded Plug as needed)									✓
	CAPACITORS (for Compressors)									
017-029	Capacitor, 55 MFD 370/440V	✓								
017-005	Capacitor, 50 MFD 370/440V		✓							
017-002	Capacitor, 45 MFD 370/440V				✓					
017-016	Capacitor, 80 MFD 370/440V							√		
017-012	Hard Start Kit SPP-5 (*option)		*							
017-021	Hard Start Kit SPP-7S (*option)				*			*		
	MISCELLANEOUS									
023-013	5 gallon Condensate Tank - Rectangular	✓	✓	 ✓ 	✓	√	✓			
023-008	Drip Tray (Front and Rear)	✓								
023-006	Drip Tray (Front and Rear)		✓	✓						
023-009	Drip Tray (Front)				✓	√	✓			
023-010	Drip Tray (Rear)				✓	√	✓			
023-010	Drip Tray (Front and Rear)							✓	✓	✓
042-014	Door Latch	✓	✓	 ✓ 	✓	✓	✓			
042-015	Black Recessed Handle	✓	✓	 ✓ 	✓	✓	✓	✓	✓	✓
042-017	Soft Grip Handle (colors may vary)				✓	✓	✓	✓	✓	✓
UPK-115	Condensate Pump Kit, 115V	√	✓							
UPK-230	Condensate Pump Kit, 230V			✓	✓	✓	✓			
057-020R	Replacement Condensate Pump only, 115V	✓	✓							
057-021R	Replacement Condensate Pump only, 230V			✓	✓	✓	✓	✓	✓	✓