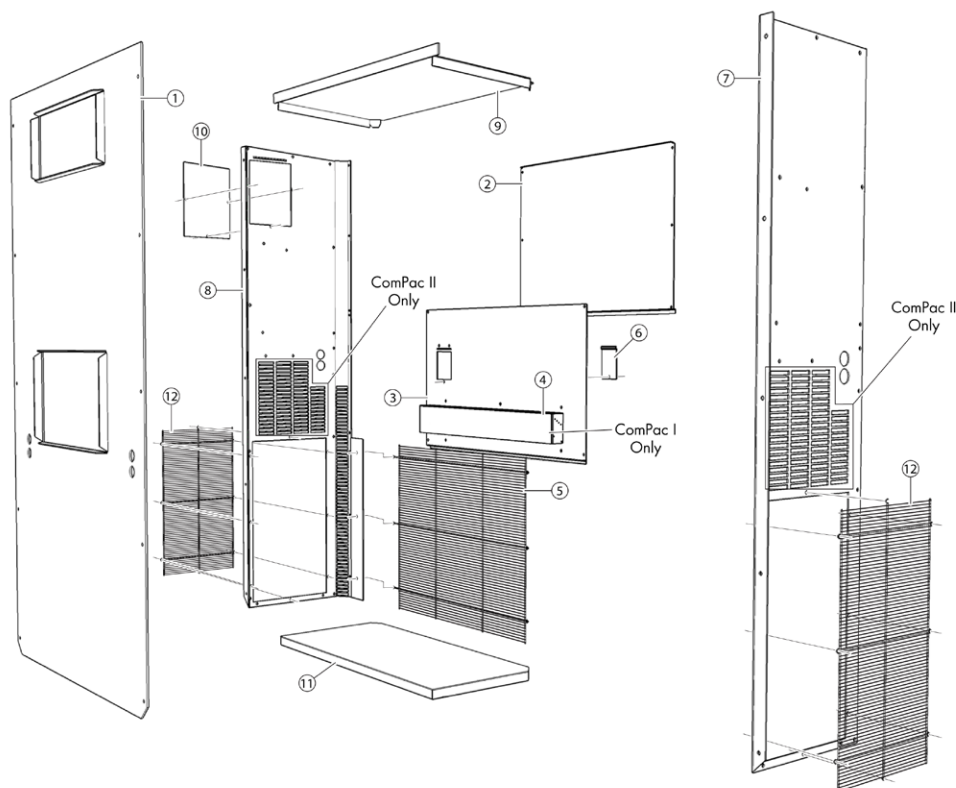


MARVAIR® COMPAC® AIR CONDITIONERS

MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID

EXTERIOR SHEET METAL (OUTER PANELS)



No.	Description	Part Number		
		AVPA24	AVPA30	AVPA36/AVPSA36
1	Panel, Back (Galvanized)	M/05039SP	M/05034SP	M/05034SP
2	Door, Front Top	02976SP	02937SP	02937SP
3	Door, Front Bottom w/Slots, Damper ^{1,2} (shown)	M/06753-XXSP	M/06752-XXSP	M/06752-XXSP
	Door, Front Bottom w/Ext. Fresh Air Hood (not shown)	02977-XXSP	02938-XXSP	02938-XXSP
4	Fresh Air Hood - Interior ^{1,3} (shown)	M/06800SP	M/06799SP	M/06799SP
	Fresh Air Hood and Damper - Exterior (not shown)	02491-XXSP	02493-XXSP	02493-XXSP
5	Guard, Condenser Coil	P/81390	P/81393	P/81393
6	Door, Disconnect Access	02715SP	02715SP	02715SP
7	Panel, Left Side - ComPac I	M/05037SP	M/05037SP	M/05037SP
	Panel, Left Side - ComPac II	M/06267SP	M/06267SP	M/06267SP
8	Panel, Right Side - ComPac I	M/05038SP	M/05038SP	M/05038SP
	Panel, Right Side - ComPac II	M/06268SP	M/06268SP	M/06268SP
9	Panel, Top	02964SP	02905SP	02905SP
10	Door, Heater Access	02922SP	02922SP	02922SP
11	Base Pan	02962SP	02904SP	02904SP
12	Screen, Side	P/81394	P/81394	P/81394

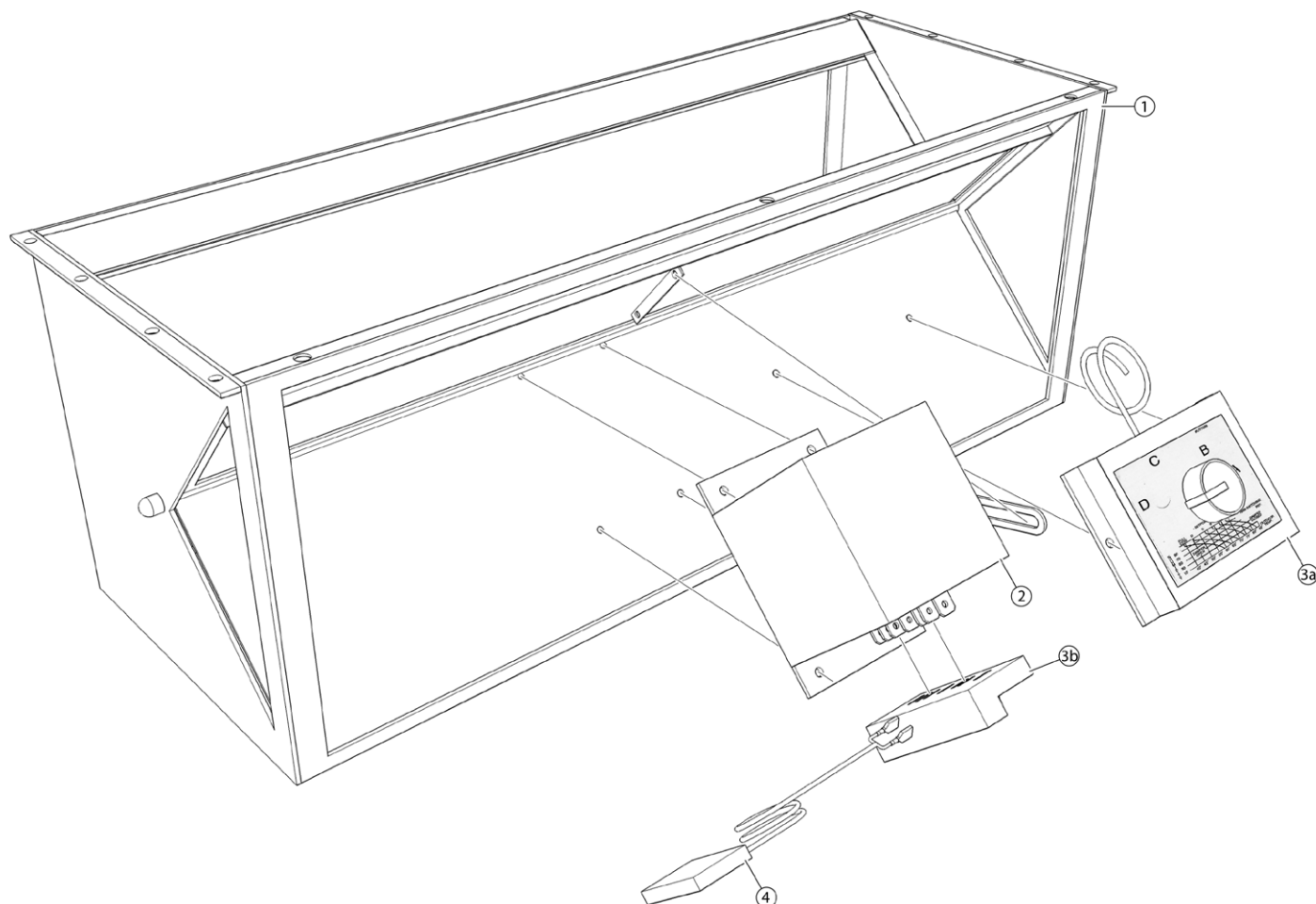
XX is for color. BG=Beige, GY=Gray, WH=White, BR=Brown, AF=Aluminum, SS=Stainless steel

¹For models with the "N" ventilation option

²For models with the "Y", "Z", "C" & "B" ventilation option. These units do not require an internal fresh air hood.

³Models with the "Y", "Z", "C" & "B" ventilation option do not require an internal fresh air hood.

MARVAIR® COMPAC® AIR CONDITIONERS
MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID
ECONOMIZER ASSEMBLY (COMPAC II A/C ONLY)



No.	Description	Part Number		
		AVPA24	AVPA30	AVPA36/AVPSA36
1	Economizer Assembly*	N/A		
2	Motor, Economizer Damper	40101		
3a	H2050 Enthalpy Controller	70230		
3b	W7459A Solid State Economizer Logic Module	50011		
4	Enthalpy Sensor for W7459 Solid State Economizer Logic Module	70571		

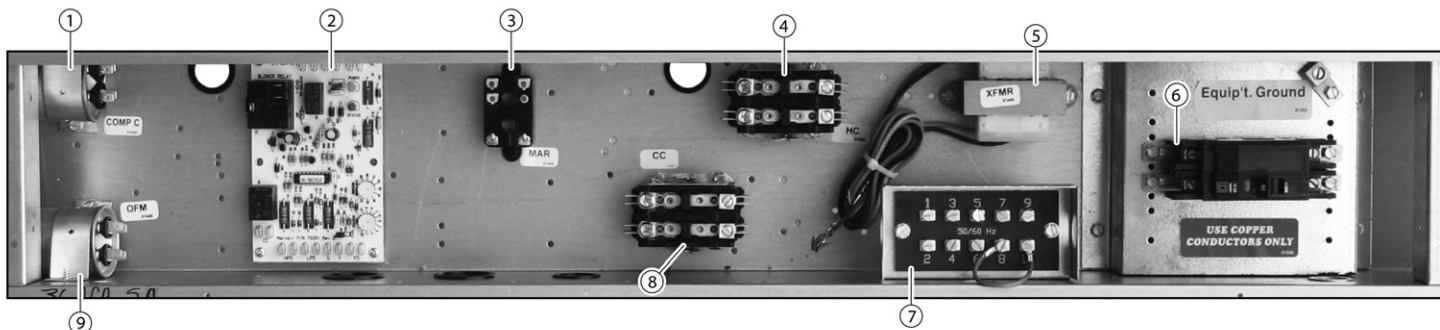
*Cannot be field installed.

The W7459A solid state economizer logic module replaces the H2050 enthalpy controller. The W7459A solid state economizer logic module requires a enthalpy sensor, Marvair part #70571. If the H2050 controller is replaced, both the W7459A solid state economizer logic module and the 70571 enthalpy sensor must be ordered. The damper motor, part no. 40101, can be used with either the solid state economizer logic module or the H2050 enthalpy controller.

MARVAIR® COMPAC® AIR CONDITIONERS

MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID

ELECTRICAL CONTROL BOX

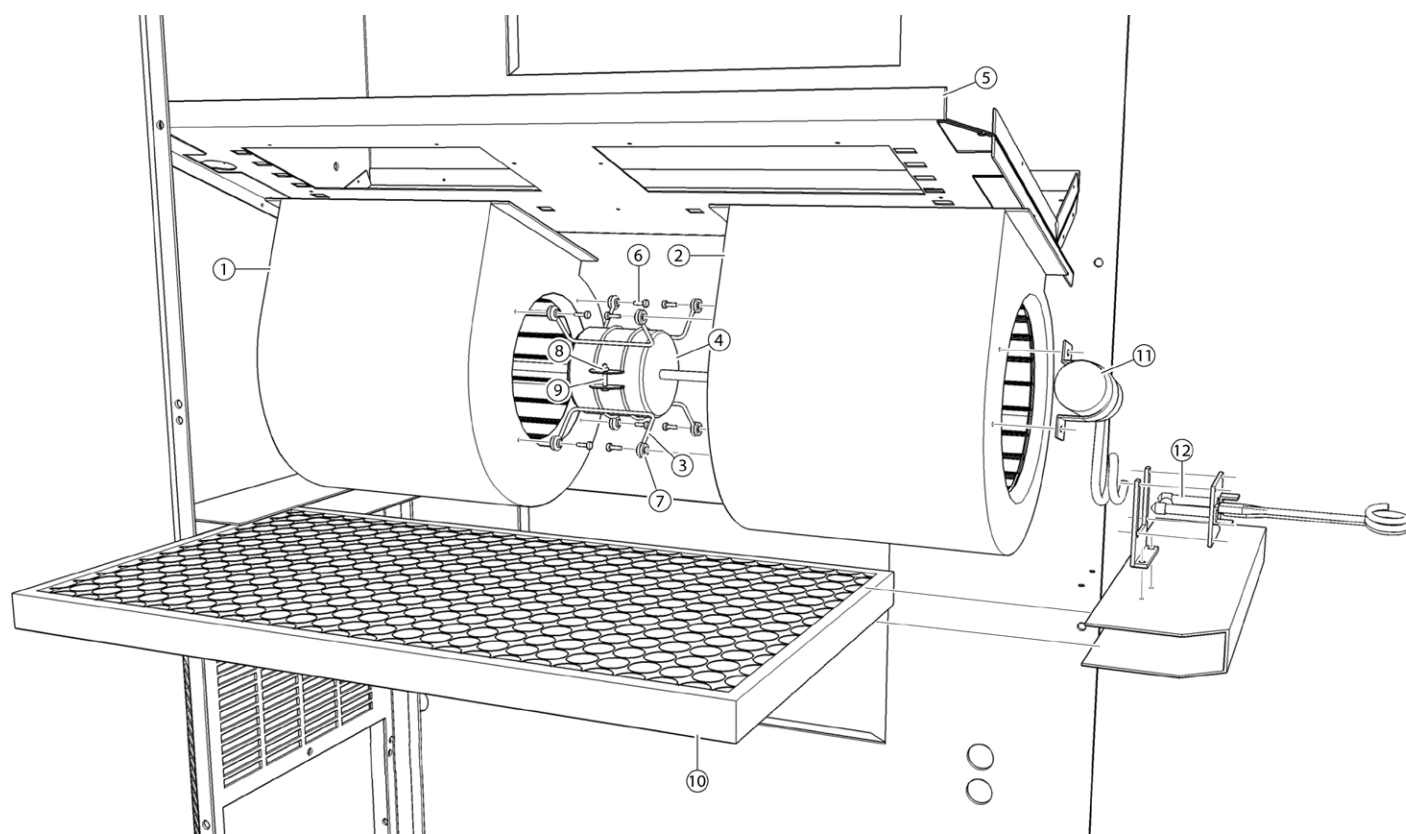


No.	Description	Part Number		
		AVPA24	AVPA30	AVPA36/AVPSA36
1	Compressor Capacitor 208/230 V. 1Ø for Copeland Scroll Compressors	50315	50321	50321
2	Air Conditioner Circuit Board	70281		
3	Mixed Air Relay* (MAR)	50146		
4	Heat Contactor	See Electric heater, contactor and thermal limit chart**		
5	24 Volt Transformer (XFMR)	50141		
6	Disconnect 240 V. 1Ø & 220 V. 1Ø	70178		
	Disconnect 240 V. 3Ø & 220 V. 3Ø	70183		
	Disconnect 460 V. 3Ø (Cutler Hammer)	70299		
	Disconnect 460 V. 3Ø (Merlin Gerin P/N NENI34040)	70435		
7	Low Voltage Terminal Board	80786		
8	Compressor Contactor For All 1Ø Units	50020		
	Compressor Contactor For All 3Ø Units	50040		
9	Outdoor Fan Motor Capacitor - Standard	50350		
	Outdoor Fan Motor Capacitor - Extreme Duty	40054		
*ComPac II air conditioners with factory installed economizer only.				
** Electric Heater, Contactor & Thermal Limit Chart located on following page.				

MARVAIR® COMPAC® AIR CONDITIONERS
MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID
ELECTRIC HEATER, HEATER CONTACTOR & THERMAL LIMITS

		Heater Element	Dual Limit Control		Single Function Limit Switch		Heater Contactor
KW	Volts	Part No.	QTY	Part No.	QTY	Part No.	Part No.
4	240	70413	1	70006	1	70005	50020
5	240	70412	1	70006	1	70005	50020
6	240	70444	3	70006	1	70005	50040
8	240	70414	2	70006	1	70005	50030
9	240	70445	3	70006	1	70005	50040
10	240	70411	2	70006	1	70005	50030
12	240	70446	3	70006	1	70005	50040
15	240	70410	3	70006	1	70005	50040
6	460	70440	3	70006	1	70005	50040
9	460	70441	3	70006	1	70005	50040
12	460	70442	3	70006	1	70005	50040
15	460	70443	3	70006	1	70005	50040

MARVAIR® COMPAC® AIR CONDITIONERS
MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID
INDOOR BLOWER (BLOWER FILTER)

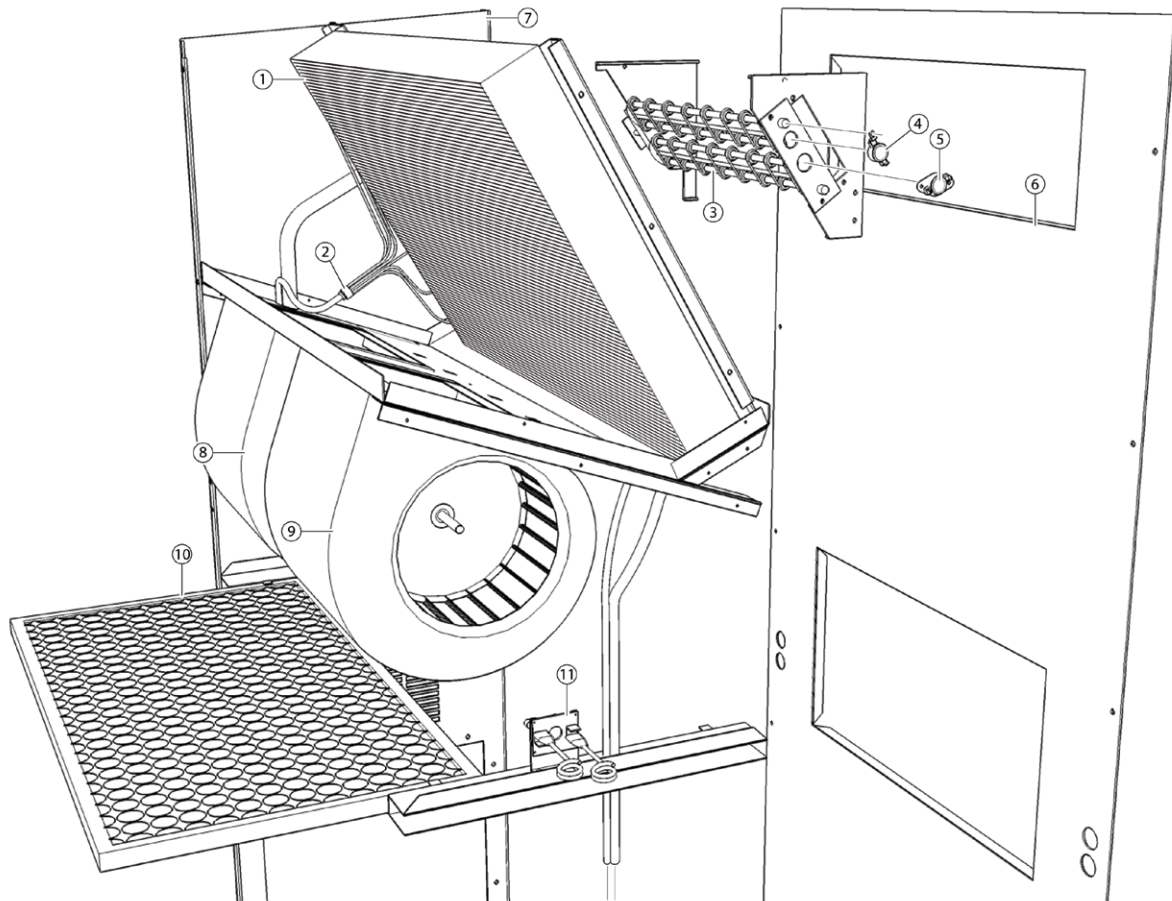


No.	Description	Part Number		
		AVPA24	AVPA30	AVPA36/AVPSA36
1	Blower Wheel and Housing, Left Hand	30060	30050	
2	Blower Wheel and Housing, Right Hand	30065	30055	
3	Blower Motor Bracket	80427		
4	Indoor Blower Motor	40045	40055	40055
5	Drain Pan	02962SP	02904SP	02904SP
6	Bolt to Secure Blower Bracket to Housing	90736		
7	Grommet for Blower Bracket	80429		
8	Nut for Motor Bracket Clamp	90610		
9	Bolt for Motor Bracket Clamp	90550		
10	Filter, 2"	80137	80138	80138
11	Capacitor, Indoor Blower Motor	50350		
12	Mixed Air Sensor*	70229		
	Blower Assembly Includes Motor, Motor Bracket, Left Hand Blower Wheel and Housing and Right Hand Blower Wheel and Housing	S/03462SP	S/03463SP	S/03463SP

*ComPac II air conditioners with factory installed economizer only.

*ComPac II air conditioners with factory installed economizer only.

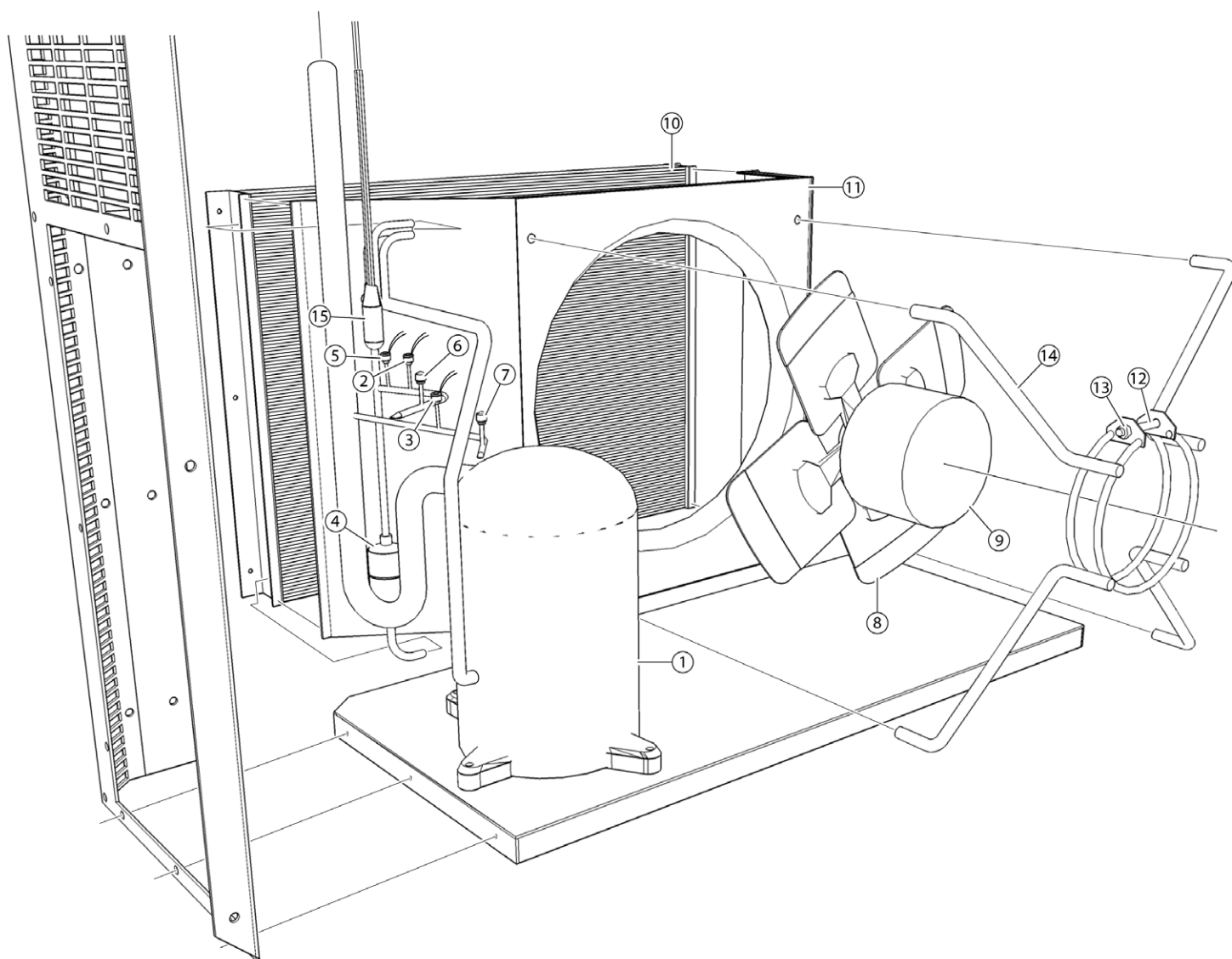
MARVAIR® COMPAC® AIR CONDITIONERS
MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID
INDOOR COIL, BLOWER & HEATER (INDOOR COIL BLOWER)



No.	Description	Part Number			
		AVPA24	AVPA30	AVPA36	AVPSA36
1	Coil, Indoor	60360	60340	60061	60061
2	Distributor Assembly for 1-Stage Units	20118	20117	20117	N/A
	Orifice	20083 (.055)	20094 (.065)	20094 (.065)	N/A
	Thermal Expansion Valve for 2-Stage Units	N/A	N/A	N/A	20362
	Distributor Assembly for 2-Stage Units	N/A	N/A	N/A	20386
3	Heater	See Heater Chart			
4	Switch, Dual Function Thermal Cut-Out Switch	70006			
5	Switch, Single Function Thermal Cut-Out Switch	70005			
6	Panel, Back (Galvanized)	M/04996-SP			
7	Panel, Left - ComPac I	N/01558-XXSP			
8	Left Hand Blower Wheel & Housing	30060	30050		
9	Right Hand Blower Wheel & Housing	30065	30055		
10	Filter, 2"	80137	80138		
11	Mixed Air Sensor*	70229			

*ComPac II air conditioners with factory installed economizer only.

MARVAIR® COMPAC® AIR CONDITIONERS
MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID
COMPRESSOR & OUTDOOR COIL (OUTDOOR COIL)



No.	Description	Part Number			
		AVPA24	AVPA30	AVPA36	AVPSA36
1	Compressor (Copeland), 208-230v. 1ø, 60 Hz	10298	10301	10304	10344
	Compressor (Copeland), 208-230v. 3ø, 60 Hz	10299	10302	10305	10335
	Compressor (Copeland), 460v. 3ø, 60 Hz	10300	10303	10306	10336
2	High Pressure Switch	70572			
3	Low Pressure Switch	70342			
4	Filter Drier	70370			
5	Low Ambient Fan Cycle Control	S/07435*			
6	High Pressure Refrigerant Access Valve	20237			

Continues on next page

MARVAIR® COMPAC® AIR CONDITIONERS

MODELS AVPA24-30-36 & AVPSA36 EXPLODED VIEW PARTS ID

COMPRESSOR & OUTDOOR COIL (OUTDOOR COIL)

Continued from previous page

7	Low Pressure Refrigerant Access Valve	20237			
8	Fan Blade	30110	30115	30115	30115
9	Motor, Outdoor Fan (Standard)	40031	40096	40096	40096
	Motor, Outdoor Fan (Extreme Duty)	40054			
10	Condenser Coil	60209	60375	60375	60375
11	Outdoor Fan Venturi Panel (Galvanized)	02347SP	02270SP	02270SP	02270SP
12	Bolt, Outdoor Motor Bracket	90550			
13	Nut, Outdoor Motor Bracket	90610			
14	Bracket, Outdoor Fan Motor	80420			
†	Transformer, 460v. to 230v. Only on 460v. Models.	50146			
*The S/07435 is the field replacement of the factory installed low ambient fan cycle control, includes swivel tee.					
†Not Shown					