

18 Models

Cooling Capacities: 18,300 to 57,500 BTUH

SEER: 10.00 to 11.00

The Bard Wall-Mount Air Conditioner is a self contained energy efficient cooling system which is designed to offer maximum indoor comfort at a minimal cost without using valuable indoor floor space or outside ground space. This unit is the ideal product for versatile applications such as: new construction, modular offices, school modernization, telecommunication structures, portable structures, correctional facilities, or apartments. Factory or field installed accessories are available to meet specific job requirements.







Engineered Features

Aluminum Finned Copper Coils: Grooved tubing and enhanced louvered fin for maximum heat transfer

Twin Blowers:

and energy efficiency.

Move air quietly. Most models feature multispeed blower motors providing airflow adjustment for high and low static operation. Motor overload protection is standard on all models.

Air Conditioner Compressor:

Reciprocating compressor designed to withstand higher compressor ratios. Equipped with crankcase heater and dual discharge muffler. Standard on selected models.

Scroll compressor designed for increased efficiency, quieter operation and improved reliability for longer life. Eliminates need for crankcase heater. Standard on all 4 and 5 ton models

Galvanized 20 Gauge Zinc Coated Steel Cabinet:

Cleaned, rinsed, sealed and dried before the polyurethane primer is applied. The cabinet is handsomely finished with a baked-on, beige textured enamel which allows it to withstand 1000 hours of salt spray exposure.

Electrical Components:

Are easily accessible for routine inspection and maintenance through a right side, service panel opening. Features a lockable, hinged access cover to the circuit breaker or pull disconnect switch.

Electric Heat Strips:

Feature an automatic limit and thermal cut-off safety control. Heater packages are factory or field installed for all 1-1/2 through 5 ton models. Features easy slide-in field assembly with various BTUH outputs.

One Inch, Disposable Air Filters:

Are standard equipment. Optional one inch washable filters available and filter racks permit addition of 2" pleated filter. Factory or field installed.

Condenser Fan and Motor Shroud Assembly:

Slide out for easy access.

Built-in Circuit Breakers:

Standard on all KW versions of single and three phase (230/208 volt) equipment. Pull disconnects are standard on all KW versions of three phase (460 volt) equipment.

Rain Hood:

Standard built in feature on all models.

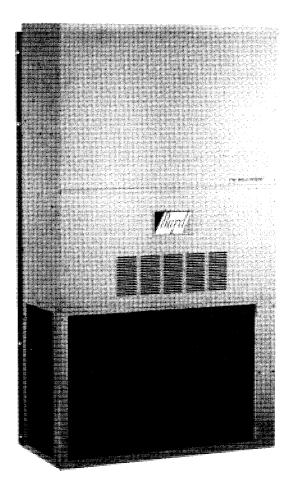
Full Length Mounting Brackets:

Built into cabinet for improved appearance and easy installation. NOTE: Bottom mounting bracket included to assist in installation.

Top Rain Flashing:

Standard feature on all models.

THE WALL-MOUNT HI-BOY







Unit shown with optional economizer.

Economizer

Ventilation System Packages

Patent Pending

All packages are designed to meet your specific ventilation requirements utilizing one of five ventilation options for the product. The ventilation package is mounted within the unit eliminating the need for an exterior mounted hood or damper assembly on the unit. All assemblies can be factory installed, installed in the field at time of installation or as a retrofit system after installation.

- Standard Barometric Fresh Air Damper
- Optional Motorized Fresh Air Damper
- Optional Blank off Plate
- Optional Commercial Room Ventilator (CRV)
- Optional Economizer

Capacity and Efficiency Ratings WA601-B WA361-B WA421-A WA421-B WA481-A WA481-B WA601-A WA301-B WA361-A MODELS WA181-A WA241-A WA241-B WA301-A WA601-C WA301-C WA361-C WA421-C WA481-C Phase 3 43,000 47,500 47,500 57,500 57,500 36,000 43,000 36,000 Cooling Cap. BTUH 24,000 24,000 31,000 31,000 18,300 10.00 10.00 10.00 10.00 11.00 11.00 10.20 10.20 10.00 10.00 10.20 10.50 SEER

All capacity, efficiency and cost of operation information is based on high speed operation with fresh air cover plate. Cover plate must be ordered separately and is recommended for use to obtain maximum energy efficiency where fresh air opening is not required.

MODELS	WA181-A	WA241-A	WA241-B	WA301-A	WA301-B	WA301-C	WA361-A	WA361-B	WA361-C	
Cooling Capacity BTUH	18,300	24,000	24,000	31,000	31,000	31,000	36,000	36,000	36,000	
Heating Capacity BTUH				See	Electric Heat Table					
ELECTRICAL RATING — 6DHZ	23	0/208-1	230/208-3	230/208-1 230/208-3 460-3			230/208-1 230/208-3		460-3	
Operating Voltage Range			197-253			414-506	197	-253	414-506	
COMPRESSOR — CIRCUIT A										
Voltage			230/208			460	23	0/208	460	
Rated Load Amps	7.0/8.0	9.5/10.0	6.6/6.9	12.6/13.7	8.2/8.5	4.8	15.7/17.0	9.9/10.7	5.2	
Branch Circuit Selection Current	9.0	10.0	7.0	14.0	9.0	5.0	17.0	11.0	6.0	
Lock Rotor Amps	49/49	56/56	51/51	75/75	68/68	34	96/96	75/75	40	
FAN MOTOR & CONDENSER			-							
Fan Motor — HP/RPM					1/5-1075			1.5	r	
Fan Motor — Amps		1.2			1.5	1.4		1.4		
Fan DIA/CFM		18" -1600			20"-2100			20"-1900		
MOTOR AND EVAPORATOR										
Blower Motor — HP/RPM/SPD		1/6-1100-1Spd				1/3-110	0-2 Spd.			
Blower Motor — Amps		1.0			2.2	1.1		2.2	1.1	
CFM Cooling & E.S.P.										
w/ Filter (Rated-Wet Coil)	6504	80	02		10004			11003		
Filter Sizes (inches) STD.		16 x 25 x 1		16 x 30 x 1						
SHIPPING WEIGHT —LBS.		300			355			355		

MODELS	WA421-A	WA421-B	WA421-C	WA481-A	WA481-B	WA481-C	WA601-A	WA601-B	WA601-0			
Cooling Capacity BTUH	43,000	43,000	43,000	47,500	47,500	47,500	57,500	57,500	57,500			
Heating Capacity BTUH				See	Electric Heat Table							
ELECTRICAL RATING — 60HZ	230/208 - 1	230/208 - 3	460 - 3	230/208 - 1	230/208 - 3	460 - 3	230/208 - 1	230/208 - 3	460 - 3			
Operating Voltage Range	197	- 253	414 - 506	197	- 253	414 - 506	19	7 - 253	414 - 506			
COMPRESSOR — CIRCUIT A												
Voltage	230)/208	460	23	30/208	460	2	30/208	460			
Rated Load Amps	17.5/19.7	11.6/12.6	5.8	20.6/22.7	12.7/13.9	6.6	26.0/28.6	18.1/18.4	6.8			
Branch Circuit Selection Current	20.0	13.0	6.0	24.0	14.0	7.0	29.0	19.0	9.0			
Lock Rotor Amps	102/102	91/91	42/42	129/129	99/99	49.5/49.5	169/169	123/123	62/62			
FAN MOTOR & CONDENSER												
Fan Motor — HP/RPM					1/3 - 850							
Fan Motor — Amps		2.5	1.4		2.5	1.4	'	2.5	1.4			
Fan — DIA/CFM					24" - 2600			······································				
MOTOR AND EVAPORATOR												
Blower Motor — HP/RPM/SPD				1/2	- 1070 - 2 Spd.							
Blower Motor — Amps		3.3	1.9	3	.3	1.9		3.3	1.9			
CFM Cooling & E.S.P.												
w/ Filter (Rated-Wet Coil)		14003				17003						
Filter Sizes (inches) STD.		20 x 30 x 1										
SHIPPING WEIGHT —LBS.	500											

IMPORTANT

While this electrical data is presented as a guide, it is important to electrically connect properly sized fuses and conductor wires in accordance with the National Electrical Code and all existing local codes.



All models ARI certified.

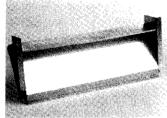


Underwriters listed for outdoor installation.



Canadian Standard Approval

Bard Wall-Mounts are designed to provide optional ventilation packages to meet all of your ventilation and indoor air quality requirements. Standard on all units is the barometric fresh air damper. All packages can be ordered built-in at the factory or can be easily field installed at the time of installation of the Wall-Mount, or can be retrofitted at a later date.



BAROMETRIC FRESH AIR DAMPER

BAROMETRIC FRESH AIR DAMPER - BFAD

STANDARD

The barometric fresh air damper is a standard feature on all models. It is installed on the inside of the service door and allows up to 25% outside fresh air through the air inlet openings and mixed with the conditioned air. The damper opens during blower operation and closes when the blower is off. Adjustable blade stops allow different amounts of outside air to be introduced into the building or can be easily locked closed if required.

BLANK OFF PLATE - BOP

OPTIONAL

A blank off plate is installed on the inside of the service door. It covers the air inlet openings which eliminate outside air from entering into the unit. The blank off plate should be utilized in applications where outside air is not required to be mixed with the conditioned air.

MOTORIZED FRESH AIR DAMPER - MFAD

OPTIONAL

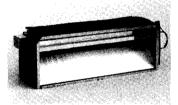
The motorized fresh air damper is internally mounted behind the service door and allows up to 25% outside fresh air through the air inlet openings and mixed with the conditioned air. The two position damper can be fully open or closed. The damper blade is powered open by a 24VAC motor with spring return on power loss. The damper can be controlled by indoor blower operation or can be field connected to be managed based on building occupancy.

COMMERCIAL ROOM VENTILATOR - CRV

OPTIONAL

The built-in commercial room ventilator is internally mounted behind the service door and allows up to 75% outside air through the air inlet openings. It includes a built-in exhaust air damper.

The commercial room ventilator (CRV) is a simple and innovative approach to improve the indoor air quality by providing fresh air intake and exhaust capability through the CRV. The damper can be easily adjusted to control the amount of fresh air supplied into the building. The CRV can be controlled by indoor blower operation or field controlled based on room occupancy. The CRV is power open - spring return on power loss. Complies with ASHRAE Standard 62-89 "Ventilation for acceptable indoor air quality."



MOTORIZEO FRESH AIR DAMPER

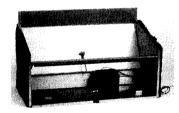
ECONOMIZER - EIFM

OPTIONAL

The built-in economizer system is internally mounted behind the service door and allows up to 100% outside air through the air inlet openings. It includes a built-in exhaust air damper. The economizer is designed to provide "free cooling" when the outside air temperature is cool enough to provide needed cooling without running the compressor. This in turn, provides lower operating costs, while extending the life of the compressor.

Standard Features:

- One Piece Construction Easy to install with no mechanical linkage adjustment required.
- Exhaust Air Damper Built in with positive closed position. Provides exhaust air capability to prevent pressurization of tight buildings.
- · Actuator Motor 24 volt, power open, spring return with built in torque limiting switch.
- Proportioning Type Control for maximum "free cooling" economy and comfort with up to 100% outside air.
- Moisture Eliminator & Prefilter permanent, washable aluminum construction.
- Enthalpy Control adjustable to monitor outdoor temperature and humidity.
- Minimum Position Potentiometer adjustable to control minimum damper blade position.
- · Mixed Air Sensor to monitor outside and return air to automatically modulate damper position.



COMMERCIAL ROOM VENTILATOR



ECONOMIZER

Clearances Required for Service Access and Adequate Condenser Air Flow

MODELS	LEFT SIDE	RIGHT SIDE
WA18, WA24, WA30, WA36	15"	20"
WA42, WA48, WA60	20"	20"

Minimum Clearances Required to Combustible Materials

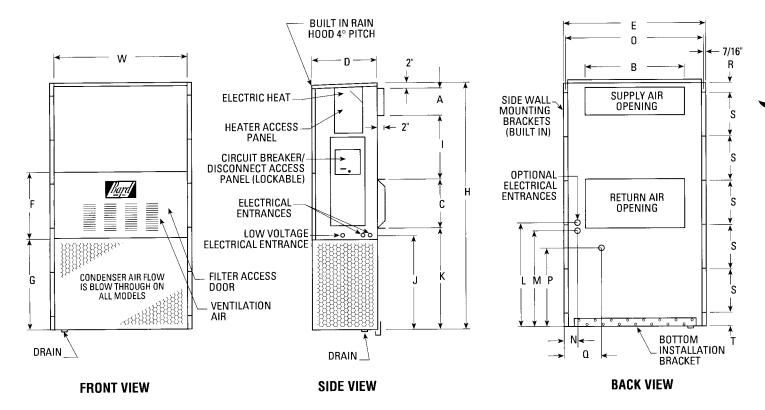
	SUPPLY AIR DUCT		
MODELS ①	FIRST THREE FEET	CABINET	
WA18, WA24,	0"	0"	
WA30, WA36	1/4"	0"	
WA42, WA48, WA60	1/4"	0"	

① Refer to the installation manual for more detailed information.

Dimensions of Basic Unit for Architectural and Installation Requirements (Nominal)

	WIDTH	DEPTH	HEIGHT	SUF	PLY	RET	URN			- 1												
UNIT	(W)	(D)	(H)	A	В	C	В	E	F	G	L	J	K	L	M	N	D	P	Q	R	S	<u>T</u>
WA18 WA24	32-7/8	16-7/8	70-1/2	7-7/8	19-7/8	11-7/8	19-7/8	34-7/8	18-1/4	25-3/4	20-3/4	26-3/4	28	29-1/4	27	2-9/16	34	22-1/16	10-1/2	4 - 3/4	12	5
WA30 WA36	37-7/8	16-7/8	70-1/2	7-7/8	27-7/8	13-7/8	27-7/8	39-7/8	18-1/4	25-3/4	18	26-3/4	28-3/4	29-1/4	27	2-9/16	39	22-3/4	9	4 - 3/4	12	5
WA42 WA48 WA60	42	22-1/2	84-7/8	9-7/8	29-7/8	15-7/8	29-7/8	43-7/8	19	31-5/8	30	32-11/16	27	34-3/4	32-1/	2 3-1/4	43	23-7/8	10	2	16	1 - 7/8

All dimensions are in inches



				SINGLE CIR	CUIT						CIRCUIT			
MODEL	RATED VOLTS & PHASE	NO. FIELD POWER CIRCUITS	3 MINIMUM CIRCUIT AMPACITY	① MAXIMUM EXTERNAL FUSE OR	② FIELD POWER WIRE SIZE	© GROUND WIRE SIZE	3 MINI CIRI Ampi	CUIT	① MAXII EXTER FUSE CKT. BR	RNAL OR	② FIELD I WIRE		® GA Wif	OUND RE SIZE
				CKT. BREAKER			Ckt.A	Ckt. B	Ckt.A	Ckt. B	Ckt.A	Ckt. B	Ckt.A	Ckt. B
VA181-A00, A0Z		1 1	14	20	14	12	-	-	-	-	-	-	-	-
A05	230/208-1	1	28	30	10	10 10	_	_	_	_	_	_	_	_
A08	200,200	1 1	44 54	45 60	8 6	10	_	_	_	_	_	_	_	_
A10 A241-A00, A0Z		1	15	20	14	12	5 -	-			-	_	-	
A05	230/208-1	1	28	30	10	10	-	- "	-		-		-	-
A08	230/206-1	1 1	44	45	8 6	10 10	_	_			_	=	_	
A10 241-B00, B0Z	ļ	1 1	54 11	60 15	14	12	 -				_		_	
B06	230/208-3	1 1	20	20	12	12			_		-	_		_
301-A00, A0Z		1	22	35	10	10	-	_		_	-	-	-	-
A05		1 1	29	35	10	10	-	-	-	-	-	_	_	_
A08	230/208-1	1 1	45	45 60	8 6	10 10	_	_	_	_	_	_	_	_
A10 A15		1 1 or 2	5 5 81	90	4	8	55	26	60	30	4	10	8	10
301-B00, B0Z		1	15	20	14	12	-	-	_		_	_	-	-
B06	000/000 0	i	21	25	10	10	-	-	-	-	-	-	-	-
B09	230/208-3	1 1	30	30	10	10	-	-	-	-	-	_	_	_
B15		1 1 -	<u>48</u> 9	50 15	8 14	1 <u>0</u>	 -							
301-C00, C0Z C06		1 :	9 11	15	14	14	_	_	_	_	_	_	_	_
C09	460-3	1 i	15	15	14	14	-	-	-	-	-	-	-	-
C15	1	1	24	25	10	10	<u> </u>							
361-A00, A0Z		1	25	35	10	10	-			, -	- .	-	-	_
A05	1	1 1	29	35	10	10	-	-		-	_		_	_
A08	230/208-1	1 1	45 55	45 60	8 6	10 10	1 -	_		_		_	_	_
A10 A15		1 or 2	35 81	90	4	. 8	55	26	60	30	4	10	8	10
361-B00, B0Z	+	1 1	18	25	12	10	 -	-	-	_	_	_	_	-
B06		1	21	25	10	10	1 -		-	-	-	-	-	
B09	230/208-3	1 . 1	30	30	10	10	-		-	_	-	-	-	-
B15		1 1	48	50	<u>8</u> 14	10 14	<u> </u>							
61-C00, C0Z		1 1	9 11	15 15	14 14	14	-			_	_	_	_	_
C 06 C 09	460-3	1 1	15	15	14	14	1 -	_	_	-	. =	_	-	-
C15		1	24	25	10	10		-	-	· -	_	-	-	
21-A00, A0Z		1	31	50	8	10	-	-	-	-	-	-	-	-
A05		1	31	50	8	10	-	_	_	_	-	_	_	_
A10	230/208-1	1 1	56 83	60 9 0	6 4	10 8	- 56	26	- 60	30	6	10	10	10
A15 A20		1 or 2 1 or 2	108	110	2	6	56	52	60	60	6	6	10	10
421-B00, B0Z		1	22	35	8	10	_	-	_	-	_	_	_	
B09	200/200	1	32	35	8	10	_	-	-	_	-	-	-	-
B15	230/208-3	1	50	50	8	10	_	-	-	_	_	_	_	_
B18		1 1	59 11	60 15	6 14	10 14	+							
421-C00, C0Z C09	460-3		16	20	12	12	-	-	_	_	_	-	_	_
C15	1000	1_	25	25	10	10								
481-A00, A0Z		1	36	.50	8	10	I -	. 7	<u> </u>	· , —	-	_		_
A05		1	36	50	8	10	1		_		_	_	_	_
A10	230/208-1	1 1 or 2	56 83	60 90	- 6 4	10 8	56	26	60	30	6	10	10	10
A15 A20	-	1 or 2	108	110	2	6	56	52	60	60	6	6	10	10
A481-B00, B0Z		1	24	35	8	10	-			_	_	_	_	-
B 0 9	230/208-3	1	32	-35	8	10	-	;	_	_	_	-	-	-
B15	230/200-3	1	50	50	8	10 10	Ī _	_		_	_	_	_	_
B18		1 1	59 12	60 15	6 14	14	╁═		_				-	
A481-C00, C0Z C09	460-3		16	20	12	12	-	_	_	-	_	_	-	
C15	700-0	1	25	25	10	10								-
A601-A00, A0Z		1	42	60	8	10	-	_	-		-	-	-	-
A05	1	1 1	42	60	8	10	-	-	-	-	-	-	-	_
A10	230/208-1	1 1	56	60	6 4	10 8	- 56	- 26	- 60	- 30	- 6	- 10	10	10
A15	1	1 or 2 1 or 2	83 108	90 110	4 2	8 6	56	26 52	60	60	6	6	10	10
A20 A601-B00, B0Z	 	1	30	45	8	10	- 50	-	-	-	<u>-</u>	-	-	
B09		1	32	45	8	10	-	-	-	-	_	-	-	-
B15	230/208-3	i	50	50	8	10	-	-	-	-	-	-	-	-
B18	1	1 1	59	60	6	10	l –	_	_	_	_	_	_	-

WA601-C00, C0Z

Indoor Blower Performance — CFM at 230 Volts

ESP	WA18	WA	30	W	A42			
in	WA24	WA	36	W	A48	WA60		
H,O		High Speed	Low Speed	High Speed	Low Speed	High Speed	Low Speed	
•	Dry/Wet Coil	Dry/Wet Coil	Dry/Wet Coil	Dry/Wet Coil	Dry/Wet Coil	Dry/Wet Coil	Dry/Wet Coil	
0	1020 / 975	1395 / 1315	950 / 935	1885 / 1800	1650 / 1600	2200 / 2000	1600 / 1450	
.1	960 / 905	1340 / 1270	930 / 915	1770 / 1665	1550 / 1500	2100 / 1900	1525 / 1375	
.2	865 / 800	1285 / 11 <u>9</u> 0	910 / 885	1635 / 1540	1450 / 1400	2000 / 1800	1465 / 1200	
.3	820 / 735	1205 / 1100	855 / 830	1500 / 1400	1350 / 1300	1875 / 1700		
.4	735 / 650	1110 / 1000	800 / 755	1370 / 1285	1300 / 1175	1775 / 1600		
.5	615 / 535	1005 / 870		1250 / 1150	<u> </u>	1650 / 1475		

Above data is with 1" standard throw away filter and 1" washable filter.

For optional 2" pleated filter — reduce ESP by .15 in.

See installation instructions for maximum ESP information on various KW applications.

Elect	ric He	at Tab	le											
MODEL		181-A 241-A	WAS	241-B		301-A 361-A	WA3		WA301-C WA361-C	WA4	21-A 81-A 01-A	WA	121-B 181-B 601-B	WA421-C WA481-C WA601-C
	240V-1	208V-1	240V-3	208V-3	240V-1	208V-1	240V-3	208V-3	460V-3	240V-1	208V-1	240V-3	208V-3	460V-3
KW	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH	BTUH
5.0	18,000	14,000			18,000	14,000				18,840	14,300			
8.0	28,000	21,000			28,000	21,000								
10.0	34,000	26,000			35,000	26,000				35,900	27,100			
15.0					52,000	39,000				52,975	39,900			
20.0										70,035	52,700			
			04.000	10.000			00.000	40.000	00.000					

32,000

52,000

24,000

39,000

NOTE: Includes indoor blower motor.

9.0

15.0

Heater Packages - Field Installed

- · Designed for adding Electric Heat to 0 KW Units
- Circuit Breaker Standard on 230/208V Models
- Pull Disconnect Standard on 460V Models

- UL Listed
- CSA Certified

29,500

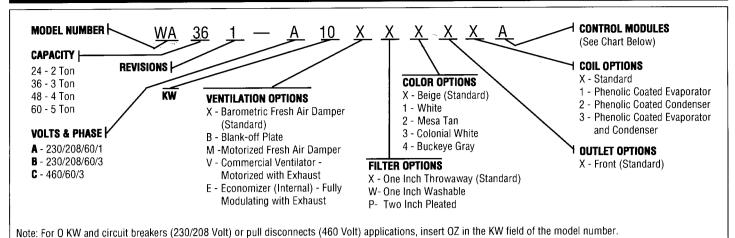
48,000

32,395 24,530

52,975 40,175 63,210 47,575 52,975

Air Conditioner Models	-A00 Mad 230/208-		-B00 Models 230/208-3	-C00 Models 460-3		
	Heater Model #	KW	Heater Model #	KW	Heater Model #	KW
	EHWA02-A05	5				
WA181	EHWA02-A08	8	N/A		N/A	
	EHWA02-A10	10				
	EHWA02-A05	5	EHWA24-B06	6		
WA241	EHWA02-A08	8			N/A	
	EHWA02-A10	10				
	EHWA03-A05	5	EHWA03-B06	6	EHWC03-C06	6
WA301	EHWA03-A08	8	EHWA03-B09	9	EHWC03-C09	9
WA361	EHWA03-A10	10	EHWA03-B15	15	EHWA03-C15	15
	EHWA03-A15	. 15				
14/4.404	EHWA05-A05	5	EHWA05-B09	9	EHWA05-C09	9
WA421	EHWA05-A10	10	EHWA05-B15	15	EHWA05-C15	15
WA481	EHWA05-A15	15	EHWA05-B18	18		
WA601	EHWA05-A20	20				

Air Conditioning Wall-Mount Model Nomenclature



Ventilation Options

			* * * * * * * * * * * * * * * * * * * *		V	1A42	
	V	/A18	¥	/A30	V	/A48	
MODELS	W	IA24	W	/A36	WA60		
	FIELD INSTALLED	FACTORY INSTALLED	FIELD INSTALLED	FACTORY INSTALLED	FIELD INSTALLED	FACTORY INSTALLED	
DESCRIPTION	PART NO.	CODE NO.	PART NO.	CODE NO.	PART NO.	CODE NO.	
Barometric Fresh Air Damper	BFAD-2	Χ	BFAD-3	X	BFAD-5	X	
Blank-off Plate	B0P-2	В	BOP-3	В	BOP-5	В	
Motorized Fresh Air Damper	MFAD-2	М	MFAD-3	M	MFAD-5	M	
Commercial Ventilator - Motorized	CRV-2	٧	CRV-3	V	CRV-5	V	
Economizer (Internal) - Fully Modulating ①	EIFM-2	Е	EIFM-3	E	EIFM-5	Е	

① Low ambient control is required with economizer for low temperature compressor operation. Requires 8403-021 (T874D1934) thermostat and 8404-012 (Q674A1001) sub-base combination.

Air Conditioning Control Modules

					DESCRI	PTION		
FACTORY INSTALLED CODE NO.) FIELD INSTALLED PART NO.		HIGH PRESSURE CONTROL	LOW PRESSURE CONTROL	COMPRESSOR Anti-Cycle Relay	LOW AMBIENT CONTROL	ALARM RELAY	START Kit
WA18-WA60	WA18-WA42	WA48-WA60	j ① ②	3	4	<u>s</u>	6	⑦
Α	CMA-1		•					
В	CMA-2	CMA-16		•				
C	CMA-4		•	•				·
D	CMA-5	CMA-5			•			
E	CMA-6	CMA-6				•		
F	CMA-8		•		•			
G	CMA-10	CMA-17	•	•	•			
Н	CMA-11	CMA-18	•	•		•		
I "	CMA-12	CMA-19			•	•		
J			•	•	•	•	•	
К			•	•		•		•
L			•	•	•			•
M			•	•	•	•	•	•
N					•	•		•
Р	CMC-15®							•
	CMA-13	CMA-20	•	•	•	•		

- For WA481-A,B,C and WA601-A,B,C models, the lock-out relay and high pressure control are standard features.
- The high pressure control is auto reset. It includes a lock-out feature and is resettable from the wall thermostat.
- The low pressure control is auto reset. It includes a lock-out feature and is resettable from the wall thermostat. All low pressure controls use a timed bypass circuit to prevent nuisance tripping during low pressure start-up.
- The compressor anti-cycle relay on control modules J and M is adjustable (6 seconds to 10 minutes). It operates on delay on make and is factory set at 5 minutes.
- The low ambient control permits cooling operation down to 0°F.
- The alarm relay has a set of normally open and normally closed dry contacts to provide the ability to signal a condition of shutdown on either the high or low pressure switch.
- For WA181-A, WA241-A, WA301-A, WA361-A and WA421-A models. The CMC-15 can be used with any control module combination.



BARD MANUFACTURING CO. BRYAN, OHIO 43506

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Specifications subject to change without notice.

Before purchasing this appliance, read important energy cost and efficiency information available from your retailer.

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Superceedes \$3208-193