



11 EER

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4/20/2022



JAB Series Wall-Mount A/C--R410A**

JAC Series Wall-Mount A/C--R410A--"C" means center controls**

2" Pleated Filter, Low Ambient Control with Alarm

Warranty = Parts 1 year Compressor 5 years

*****6 ton is still 10EER*****

11 EER

230/208V--1 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
1.5 ton	J18AB-A00XPXXXJ	B61-829	11.0	1.49	330
2 ton	J24AB-A00XPXXXJ	B61-830	11.0	1.49	345
2.5 ton	J30AB-A00XPXXXJ	B61-831	11.0	1.92	360
3 ton	J36AB-A00XPXXXJ	B61-832	11.0	1.92	390
3.5 ton	J42AC-A00XPXXXJ	B62-179	11.0	2.63	490
4 ton	J48AC-A00XPXXXJ	B62-180	11.0	2.63	495
5 ton	J60AC-A00XPXXXJ	B62-181	11.0	2.63	505
6 ton	J72AC-A00XPXXXJ	B62-182	10.0	2.63	555

230/208V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24AB-B00XPXXXJ	B61-833	11.0	1.49	345
2.5 ton	J30AB-B00XPXXXJ	B61-834	11.0	1.92	360
3 ton	J36AB-B00XPXXXJ	B61-835	11.0	1.92	390
3.5 ton	J42AC-B00XPXXXJ	B62-183	11.0	2.63	490
4 ton	J48AC-B00XPXXXJ	B62-184	11.0	2.63	495
5 ton	J60AC-B00XPXXXJ	B62-185	11.0	2.63	505
6 ton	J72AC-B00XPXXXJ	B62-186	10.0	2.63	555

460V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24AB-C00XPXXXJ	B61-836	11.0	1.49	345
2.5 ton	J30AB-C00XPXXXJ	B61-837	11.0	1.92	360
3 ton	J36AB-C00XPXXXJ	B61-838	11.0	1.92	390
3.5 ton	J42AC-C00XPXXXJ	B62-187	11.0	2.63	490
4 ton	J48AC-C00XPXXXJ	B62-188	11.0	2.63	495
5 ton	J60AC-C00XPXXXJ	B62-189	11.0	2.63	505
6 ton	J72AC-C00XPXXXJ	B62-190	10.0	2.63	555

J**AB / AC Series Wall-Mount A/C--Heat Kits (Field Installed)

---Designed for adding Electric Heat to 0kw units

---Circuit Breakers on 208/230 single phase and 3 phase, Toggle Disconnect on 460v 3phase

---ETL--US and Canada



--A Models 208/230v 1 phase				--B Models 208/230v 3 phase			--C Models 460v 3 phase		
A/C Model #	Heater #	Johnstone Part #	KW	Heater #	Johnstone Part #	KW	Heater #	Johnstone Part #	KW
J18AB	EHW1TAB-A05	B87-456	5	N/A			N/A		
	EHW1TAB-A08	B87-457	8						
	EHW2TA-A10	B20-929	10						
J24AB	EHW2TAB-A05	L82-464	5	EHW2TA-B06	B20-937	6	EHW24B-C06	B18-192	6
	EHW2TAB-A08	L82-465	8						
	EHW2TA-A10	B20-929	10						
J30AB	EHW3TA-A05	B20-931	5	EHW30A-B06	B20-938	6	EHW3TA-C06	B20-946	6
	EHW3TA-A08	B20-932	8	EHW3TA-B09	B20-939	9	EHW3TA-C09	B20-947	9
	EHW3TA-A10	B20-933	10	EHW3TAB-B15	?	15	EHW3TA-C12	B20-948	12
	EHW3TAB-A15	B87-459	15				EHW3TAB-C15	L82-536	15
J36AB	EHW3TA-A05	B20-931	5	EHW3TA-B06	B20-941	6	EHW3TA-C06	B20-946	6
	EHW3TA-A08	B20-932	8	EHW3TA-B09	B20-939	9	EHW3TA-C09	B20-947	9
	EHW3TAB-A10	B87-458	10	EHW3TA-B15	B20-940	15	EHW3TA-C15	B20-949	15
	EHW3TA-A15	B20-934	15						
J42AC	EHWA48C-A05	L82-466	5	EHWA42C-B06	L82-470	6	EHWA42C-C09	L82-474	9
	EHWA42C-A10	L82-467	10	EHWA42C-B09	L82-471	9	EHWA42C-C15	L82-475	15
	EHWA42C-A15	L82-468	15	EHWA42C-B15	L82-472	15			
	EHWA42C-A20	L82-469	20	EHWA42C-B18	L82-473	18			
J48AC	EHWA48C-A05	L82-466	5	EHWA42C-B06	L82-470	6	EHWA48C-C09	L82-479	9
	EHWA42C-A10	L82-467	10	EHWA42CD-B09	L82-476	9	EHWA42C-C15	L82-475	15
	EHWA42C-A15	L82-468	15	EHWA48C-B15	L82-477	15			
	EHWA42C-A20	L82-469	20	EHWA48C-B18	L82-478	18			
J60AC	EHWA42C-A05	L82-480	5	EHWA60C-B06	L82-484	6	EHWA60C-C09	L82-488	9
	EHWA60C-A10	L82-481	10	EHWA60C-B09	L82-485	9	EHWA60C-C15	L82-489	15
	EHWA60C-A15	L82-482	15	EHWA60C-B15	L82-486	15			
	EHWA60C-A20	L82-483	20	EHWA60C-B18	L82-487	18			
J72AC	EHWA72C-A05	L82-490	5	EHWA72C-B06	L82-493	6	EHWA60C-C09	L82-488	9
	EHWA72C-A10	L82-491	10	EHWA72C-B09	L82-494	9	EHWA60C-C15	L82-489	15
	EHWA72C-A15	L82-492	15	EHWA60C-B15	L82-486	15			
	EHWA42C-A20	L82-469	20	EHWA48C-B18	L82-478	9			



JLB Series Wall-Mount A/C--R410A (Left Hand Unit)**

2" Pleated Filter, Low Ambient Control with Alarm

Warranty = Parts 1 year Compressor 5 years

			Left Hand Units		
230/208V--1 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
1.5 ton	J18LB-A00XPXXXJ	B61-839	11.0	1.49	330
2 ton	J24LB-A00XPXXXJ	B61-840	11.0	1.49	345
2.5 ton	J30LB-A00XPXXXJ	B61-841	11.0	1.92	360
3 ton	J36LB-A00XPXXXJ	B61-842	11.0	1.92	390
3.5 ton 4 ton 5 ton 6 ton	No Longer needed, center controls				

230/208V--3 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
2 ton	J24LB-B00XPXXXJ	B61-843	11.0	1.49	345
2.5 ton	J30LB-B00XPXXXJ	B61-844	11.0	1.92	360
3 ton	J36LB-B00XPXXXJ	B61-845	11.0	1.92	390
3.5 ton 4 ton 5 ton 6 ton	No Longer needed, center controls				

460V--3 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
2 ton	J24LB-C00XPXXXJ	no longer available			
2.5 ton	J30LB-C00XPXXXJ	B61-847	11.0	1.92	360
3 ton	J36LB-C00XPXXXJ	B61-848	11.0	1.92	390
3.5 ton 4 ton 5 ton 6 ton	No Longer needed, center controls				

J**LB Left Hand Series Wall-Mount A/C--Heat Kits (Field Installed)

---Designed for adding Electric Heat to 0kw units

---Circuit Breakers on 208/230 single phase and 3 phase, Toggle Disconnect on 460v 3phase

---ETL--US and Canada



--A Models 208/230v 1 phase				--B Models 208/230v 3 phase			--C Models 460v 3 phase		
A/C Model #	Heater #	Johnstone Part #	KW	Heater #	Johnstone Part #	KW	Heater #	Johnstone Part #	KW
J18LB	EHW1TAB-A05L	L82-433	5	N/A			N/A		
	EHW1TAB-A08L	L82-450	8						
	EHW2TA-A10L	B20-954	10						
J24LB	EHW2TAB-A05L	L82-451	5	EHW2TA-B06L	B20-963	6	N/A		
	EHW2TAB-A08L	L82-452	8						
	EHW2TA-A10L	B20-954	10						
J30LB	EHW3TA-A05L	B20-955	5	EHW3TA-B09L	B20-964	9	EHW3TA-C09L	B20-969	9
	EHW3TA-A08L	B20-956	8	EHW3TAB-B15L	L82-462	15	EHW3TAB-C15L	L82-463	15
	EHW3TA-A10L	B20-957	10						
	EHW3TAB-A15L	L82-461	15						
J36LB	EHW3TA-A05L	B20-955	5	EHW3TA-B09L	B20-964	9	EHW3TA-C09L	B20-969	9
	EHW3TAB-A10L	?	10	EHW3TA-B15L	B20-965	15	EHW3TA-C15L	B20-970	15
	EHW3TA-A15L	B20-958	15						

No Left Hand Units in tonnages 3.5 thru 6



J**HB / HC Series Wall-Mount Heat Pumps--R410A

2" Pleated Filter, Low Ambient Control

Warranty = Parts 1 year Compressor 5 years

230/208V--1 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
1.5 ton	J18HB-A00XPXXXE	B62-325	11.0	1.49	334
2 ton	J24HB-A00XPXXXE	B62-326	11.0	1.49	340
2.5 ton	J30HB-A00XPXXXE	B62-327	11.0	1.92	372
3 ton	J36HB-A00XPXXXE	B62-328	11.0	1.92	376
3.5 ton	J42HC-A00XPXXXE	B62-329	11.0	2.63	549
4 ton	J48HC-A00XPXXXE	B62-330	11.0	2.63	555
5 ton	J60HC-A00XPXXXE	B62-331	11.0	2.63	587

230/208V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24HB-B00XPXXXE	B62-332	11.0	1.49	340
2.5 ton	J30HB-B00XPXXXE	B62-333	11.0	1.92	372
3 ton	J36HB-B00XPXXXE	B62-334	11.0	1.92	376
3.5 ton	J42HC-B00XPXXXE	B62-335	11.0	2.63	549
4 ton	J48HC-B00XPXXXE	B62-336	11.0	2.63	555
5 ton	J60HC-B00XPXXXE	B62-337	11.0	2.63	587

460V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24HB-C00XPXXXE	B62-338	11.0	1.49	340
2.5 ton	J30HB-C00XPXXXE	B62-339	11.0	1.92	372
3 ton	J36HB-C00XPXXXE	B62-340	11.0	1.92	376
3.5 ton	J42HC-C00XPXXXE	B62-341	11.0	2.63	549
4 ton	J48HC-C00XPXXXE	B62-342	11.0	2.63	555
5 ton	J60HC-C00XPXXXE	B62-343	11.0	2.63	587



11 EER

J**HB / HC Series Wall-Mount Heat Pump--Heat Kits

	--A Models 208/230 1 ph			--B Models 208/230 3 ph			--C Models 460v 3 ph								
HP Model#	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW						
J18HB	EHW18H-A04	B20-973	4	N/A			N/A								
	EHW18H-A08	B20-974	8												
J24HB	EHW2HB-A04	L82-534	4	EHW2HB-B05	L82-495	5	EHW2HB-C05	L82-496	5						
	EHW2HB-A08	L82-535	8												
J30HB	EHW30HB-A05	L82-497	5	EHW30HB-B05	L82-499	5	EHW3HB-C05	L82-501	5						
	EHW30HB-A10	L82-498	10	EHW3HB-B09	L82-500	9	EHW3HB-C09	L82-502	9						
J36HB	EHW3HB-A05	L82-503	5	EHW3HB-B05	L82-506	5	EHW3HB-C05	L82-501	5						
	EHW3HB-A10	L82-504	10	EHW3HB-B09	L82-500	9	EHW3HB-C09	L82-502	9						
	EHW3HB-A15	L82-505	15												
J42HC	EHW3HC-A04	L82-507	4												
	EHW3HC-A05	L82-508	5							EHW3HC-B05	L82-511	5	EHW3HC-C05	L82-514	5
	EHW6HCDA10	L82-509	10							EHW3HC-B09	L82-512	9	EHW3HCDC09	L82-515	9
	EHW3HC-A15	L82-510	15							EHW3HC-B15	L82-513	15	EHW3HC-C15	L82-516	15
J48HC	EHW4HC-A04	L82-517	4	EHW3HC-B05	L82-511	5	EHW4HC-C05	L82-524	5						
	EHW4HC-A05	L82-518	5	EHW4HC-B09	L82-521	9	EHW4HC-C09	L82-525	9						
	EHW6HCDA10	L82-509	10	EHW4HC-B15	L82-522	15	EHW4HC-C15	L82-526	15						
	EHW4HC-A15	L82-519	15	EHW4HC-B18	L82-523	18									
	EHW4HC-A20	L82-520	20												
J60HC	EHW6HCDA05	L82-527	5	EHW6HC-B09	L82-530	9	EHW6HC-C09	L82-533	9						
	EHW6HCDA10	L82-509	10	EHW6HC-B15	L82-531	15	EHW4HC-C15	L82-526	15						
	EHW6HC-A15	L82-528	15	EHW6HC-B18	L82-532	18									
	EHW6HC-A20	L82-529	20												

Solair Ventilation Options For AC's and HP's, Grilles, and thermostats & Lead Lag---11 EER

----All Ventilation Options are Field Installed----

Models:	J18 and J24	J30 and J36	J42, J48, J60 and J72
Description	Part #	Part #	Part #
Barometric Fresh Air Damper	FAD-NE2	FAD-NE3	FAD-NE5
Blank-Off Plate	BOP-2	BOP-3	BOP-5
Fresh Air Damper w/exhaust	FAD-BE2	FAD-BE3	FAD-BE5
CRV--On/Off	CRV-F2-*	CRV-F3-*	CRV-F5
CRV -- Modulating	CRV-V2-*	CRV-V3-*	CRV-V5A
4 CFM Economizer 100% ODA--no controls J18-J36--(7" hood) , J42-J72--(no hood)	ECON-NC2-*	ECON-NC3-*	ECON-NC5A
Economizer--Enthalpy 50% ODA (no hood)	ECON-S2-*	ECON-S3-*	N/A
4 CFM Economizer--Full Flow w/plug WB 100% ODA--J18-J36-(7" hood), J42-J72-(no hood)	ECON-WD2-*	ECON-WD3-*	ECON-WD5A
4 CFM Economizer--Full Flow w/plug DB 100% ODA--J18-J36-(7" hood), J42-J72-(no hood)	ECON-DB2-*	ECON-DB3-*	ECON-DB5A

WB = Wet Bulb DB = Dry Bulb ODA = Outdoor Air

* = Select Color to match unit (X=Beige, 1=White,4= Buckeye Gray, 5= Desert Brown, 8= Dark Bronze)

Solair Grilles *For AC's and HP's*

Supply Grilles (Anodized)			
Solair part #	tonnage	dimensions	JS #
SG-1S W	1	17" x 5"	L89-965
SG-2S W	1.5 thru 2	20" x 8"	L89-966
SG-3S W	2.5 thru 3	28" x 8"	L89-967
SG-5S W	3.5 thru 6	30" x 10"	L89-968

Return Filter Grilles (Anodized)--Filter included			
Solair part #	tonnage	dimensions	JS #
RFG-1S W	1	17" x 10"	L89-961
RFG-2S W	1.5 thru 2	20" x 12"	L89-962
RFG-3S W	2.5 thru 3	28" x 14"	L89-963
RFG-5S W	3.5 thru 6	30" x 16"	L89-964

Lead/Lag Controllers

MC4002	Basic, no alarms
MC4002-A	Base Alarm
MC4002-B	Enhanced Alarm
MC4002-AC	Base Alarm & Ethernet
MC4002-BC	Enhanced Alarm & Ethernet

Thermostats

8403-089	1heat/1cool	programmable or non
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8403-090	2heat/2cool	programmable or non
note: 8403-090 is 3heat/2cool on a heat pump		

8403-092	2heat/2cool	programmable or non
note: 8403-092 is 3heat/2cool on a heat pump is wifi capable		
8406-060	3heat/3cool	programmable
note: 8403-060 is auto or manual change over & dehumidification capable		

Solair Wall Sleeves

(To insure a proper seal between Unit and Grille)

(Standard Gauge is 28)

Part #	Description	For what size unit(s)
WS 17x5x14	Supply Sleeve with 1/2" Duct Liner	1 ton
WS 20x8x14	Supply Sleeve with 1/2" Duct Liner	1.5 ton - 2 ton
WS 28x8x14	Supply Sleeve with 1/2" Duct Liner	2.5 ton - 3 ton
WS 30x10x14	Supply Sleeve with 1/2" Duct Liner	3.5 ton - 6 ton

Part #	Description	For what size unit(s)
WS 17x10x14	Return Sleeve with 1/2" Duct Liner	1 ton
WS 20x12x14	Return Sleeve with 1/2" Duct Liner	1.5 ton - 2 ton
WS 28x14x14	Return Sleeve with 1/2" Duct Liner	2.5 ton - 3 ton
WS 30x16x14	Return Sleeve with 1/2" Duct Liner	3.5 ton - 6 ton

Circuit Breaker / Toggle Disconnect Kits---Field installed (designed to make an "00" unit an "02")

****Do Not need if installing a heat kit****

--circuit breaker on 208/230 single and 208/230 3ph

--toggle disconnect on 460v 3ph

4/20/22

Air Conditioners

Model #	-A00 Models	-B00 Models	-C00 Models
J18AB	WMCB-02A	N/A	N/A
J24AB	WMCB-03A	WMCB-01B	WMPD-01C
J30AB	WMCB-05A	WMCB-02B	WMPD-01C
J36AB	WMCB-06A	WMCB-03B	WMPD-01C
J42AB	WMCBC-08A	WMCB-05B	WMCBC-06C
J48AB			
J60AB	WMCB-09A	WMCB-06B	WMCBC-06C
J72AB	WMCB-09A	WMCB-08B	WMCBC-06C

Heat Pumps

Model #	-A00 Models	-B00 Models	-C00 Models
J18HB	WMCB-02A	N/A	N/A
J24HB	WMCB-03A	WMCB-02B	WMPD-01C
J30HB	WMCB-05A	WMCB-03B	WMPD-01C
J36HB	WMCB-06A	WMCB-03B	WMPD-01C
J42HB	WMCBC-07A	WMCBC-05B	WMCBC-06C
J48HB	WMCBC-08A	WMCBC-05B	WMCBC-06C
J60HB	WMCBC-09A	WMCBC-06B	WMCBC-06C

Shipping Crates

- Constructed of 7/16" OSB Sheathing
- steel corner posts for added protection
- treated for pests (acceptable for international shipments)
- Forklift openings in skid
- Sized for Truck Transportation

crate #	fits what units	weight
8620-263	J18-J24	105
8620-262	J30-J36	132
8620-304	J42-J48	165
8620-305	J60-J72	226