



9 EER Units

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(except Barometric Fresh Air Damper, which is Factory Installed)

May 7th 2018



Air-Conditioners

(Solair # and Johnstone #)

May 7th 2018

JA2 Series Wall-Mount A/C--R410A**
2" Pleated Filter, Low Ambient Control with Alarm
Warranty = Parts 1 year Compressor 5 years
05/7/18
230/208V--1 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
1.5 ton	J17A2-A00XPXXXJ	B72-726	9.0	1.49	335
2 ton	J24A2-A00XPXXXJ	B72-727	9.0	1.49	335
2.5 ton	J30A2-A00XPXXXJ	B72-728	9.0	1.92	375
3 ton	J36A2-A00XPXXXJ	B72-729	9.0	1.92	375
3.5 ton	J42A2-A00XPXXXJ	B72-730	9.2	2.40	525
4 ton	J48A2-A00XPXXXJ	B72-731	9.0	2.40	525
5 ton	J60A2-A00XPXXXJ	B72-732	9.0	2.40	525
6 ton	J70A2-A00XPXXXJ	B74-369	no longer avail....parts are		

230/208V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24A2-B00XPXXXJ	B72-734	9.0	1.49	335
2.5 ton	J30A2-B00XPXXXJ	B72-735	9.0	1.92	375
3 ton	J36A2-B00XPXXXJ	B72-736	9.0	1.92	375
3.5 ton	J42A2-B00XPXXXJ	B72-737	9.2	2.40	525
4 ton	J48A2-B00XPXXXJ	B72-738	9.0	2.40	525
5 ton	J60A2-B00XPXXXJ	B72-739	9.0	2.40	525
6 ton	J70A2-B00XPXXXJ	B74-370	no longer avail....parts are		

460V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24A2-C00XPXXXJ	B72-741	9.0	1.49	335
2.5 ton	J30A2-C00XPXXXJ	B72-742	9.0	1.92	375
3 ton	J36A2-C00XPXXXJ	B72-743	9.0	1.92	375
3.5 ton	J42A2-C00XPXXXJ	B72-744	9.2	2.40	525
4 ton	J48A2-C00XPXXXJ	B72-745	9.0	2.40	525
5 ton	J60A2-C00XPXXXJ	B72-746	9.0	2.40	525
6 ton	J70A2-C00XPXXXJ	B74-371	no longer avail....parts are		



J**A2 Series Wall-Mount A/C--Heat Kits---Page #4

5/7/2018

--A Models 208/230v 1 phase				--B Models 208/230v 3 phase			--C Models 460v 3 phase		
A/C Model #	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW
J17A2	EHWA02-A05B	B18-168	5	N/A			N/A		
	EHW02A-A08B	B18-169	8						
	EHWA02A-A10B	B18-170	10						
J24A2	EHWA02-A05B	B18-168	5	EHWA24-B06B	B18-181	6	EHWH24B-C06	B18-192	6
	EHW02A-A08B	B18-169	8						
	EHWA02A-A10B	B18-170	10						
J30A2	EHWA03-A05B	B18-171	5	EHWA03-B06B	B18-182	6	EHWC03A-C06	B18-193	6
	EHWA03-A08B	B18-172	8	EHWA03-B09B	B18-183	9	EHWC03A-C09	B18-194	9
	EHWA03-A10B	B18-173	10	EHWA37-B15B	B18-185	15	EHWA03A-C15	B18-195	15
	EHWA03-A15B	B18-174	15						
J36A2	EHWA03-A05B	B18-171	5	EHW36A-B06B	B18-184	6	EHWC03A-C06	B18-193	6
	EHWA03-A08B	B18-172	8	EHWA03-B09B	B18-183	9	EHWC03A-C09	B18-194	9
	EHWA03-A10B	B18-173	10	EHWA37-B15B	B18-185	15	EHWA03A-C15	B18-195	15
	EHWA03-A15B	B18-174	15						
J42A2 J48A2	EHWA05-A05B	B18-175	5	EHWA05-B09B	B18-186	9	EHWA05A-C09	B18-196	9
	EHWA05-A10B	B18-176	10	EHWA05-B15B	B18-187	15	EHWA05A-C15	B18-197	15
	EHWA05-A15B	B18-177	15	EHW05A-B18B	B18-188	18			
	EHWA05-A20B	B18-178	20						
J60A2	EHWA60-A05B	B18-179	5	EHW60A-B09B	B18-180	9	EHWA05A-C09	B18-196	9
	EHWA05-A10B	B18-176	10	EHWA05-B15B	B18-187	15	EHWA05A-C15	B18-197	15
	EHWA05-A15B	B18-177	15	EHW05A-B18B	B18-188	18			
	EHWA05-A20B	B18-178	20						
J70A2	EHWA60-A05B	B18-179	5	EHW70A-B09B	B18-189	9	EHWA05A-C09	B18-196	9
	EHWA05-A10B	B18-176	10	EHWA05-B15B	B18-190	15	EHWA05A-C15	B18-197	15
	EHWA05-A15B	B18-177	15	EHW70A-B18B	B18-191	18			
	EHWA05-A20B	B18-178	20						



Air-Conditioners

Left Hand Units

(Solair # and Johnstone #)

May 7th 2018

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J**L2 Series Left Hand A/C---R410A

Includes : 2" Pleated Filter, Low Ambient Control & Alarm Package

Warranty = Parts 1 year Compressor 5 years

5/7/2018

230/208V--1 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
1.5 ton	J17L2-A00XPXXXJ	B72-748	9.0	1.49	335
2 ton	J24L2-A00XPXXXJ	B72-749	9.0	1.49	335
2.5 ton	J30L2-A00XPXXXJ	B72-750	9.0	1.92	375
3 ton	J36L2-A00XPXXXJ	B72-751	9.0	1.92	375
3.5 ton	J42L2-A00XPXXXJ	B72-752	9.2	2.40	525
4 ton	J48L2-A00XPXXXJ	B72-753	9.0	2.40	525
5 ton	J60L2-A00XPXXXJ	B72-754	9.0	2.40	525
6 ton	J70L2-A00XPXXXJ	B74-372	no longer avail--parts are		

230/208V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24L2-B00XPXXXJ	B72-756	9.0	1.49	335
2.5 ton	J30L2-B00XPXXXJ	B72-757	9.0	1.92	375
3 ton	J36L2-B00XPXXXJ	B72-758	9.0	1.92	375
3.5 ton	J42L2-B00XPXXXJ	B72-759	9.2	2.40	525
4 ton	J48L2-B00XPXXXJ	B72-760	9.0	2.40	525
5 ton	J60L2-B00XPXXXJ	B72-761	9.0	2.40	525
6 ton	J70L2-B00XPXXXJ	B74-373	no longer avail--parts are		

460V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2.5 ton	J30L2-C00XPXXXJ	B72-764	9.0	1.92	375
3 ton	J36L2-C00XPXXXJ	B72-765	9.0	1.92	375
3.5 ton	J42L2-C00XPXXXJ	B72-766	9.2	2.40	525
4 ton	J48L2-C00XPXXXJ	B72-767	9.0	2.40	525
5 ton	J60L2-C00XPXXXJ	B72-768	9.0	2.40	525
6 ton	J70L2-C00XPXXXJ	B74-374	no longer avail--parts are		



J**L2 Series Left Hand A/C--Heat Kits

5/7/2018

	--A Models 208/230 1 ph			--B Models 208/230 3 ph			--C Models 460v 3 ph		
A/C Model #	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW
J17L2	EHWA02A-A05LB	B18-198	5	N/A			N/A		
	EHW02A-A08LB	B18-199	8						
	EHWA02-A10LB	B18-200	10						
J24L2	EHWA02A-A05LB	B18-198	5	EHWA24-B06LB	B18-208	6	N/A		
	EHW02A-A08LB	B18-199	8						
	EHWA02-A10LB	B18-200	10						
J30L2	EHWA03-A05LB	B18-201	5						
	EHWA03-A08LB	B18-202	8						
	EHWA03-A10LB	B18-203	10						
	EHWA03-A15LB	B18-204	15						
J36L2	EHWA03-A05LB	B18-201	5	EHWA03-B09LB	B18-209	9	EHWC03-C09L	B18-214	9
	EHWA03-A10LB	B18-203	10	EHWA37-B15LB	B18-210	15	EHWA03-C15L	B18-215	15
	EHWA03-A15LB	B18-204	15	EHWA37-B15LB	B18-210	15	EHWA03-C15L	B18-215	15
J42L2	EHWA05-A05LB	B18-205	5	EHWA05-B09LB	B18-211	9	EHWA05A-C09L	B18-216	9
	EHWA05-A10LB	B18-206	10	EHWA05-B15LB	B18-212	15	EHWA05A-C15L	B18-217	15
	J48L2	EHWA05-A15LB	B18-207	15					
J60L2	EHWA05-A05LB	B18-205	5	EHWA60-B09LB	B18-213	9	EHWA05A-C09L	B18-216	9
	EHWA05-A10LB	B18-206	10	EHWA05-B15LB	B18-212	15	EHWA05A-C15L	B18-217	15
	EHWA05-A15LB	B18-207	15						
J70L2	EHWA05-A05LB	B18-205	5	EHWA60-B09LB	B18-213	9	EHWA05A-C09L	B18-216	9
	EHWA05-A10LB	B18-206	10	EHWA05-B15LB	B18-212	15	EHWA05A-C15L	B18-217	15
	EHWA05-A15LB	B18-207	15						



Heat Pumps

(Solair # and Johnstone #)

May 7th 2018

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JH2 Series Wall-Mount Heat Pumps--R410A**
2" Pleated Filter, Low Ambient Control
Warranty = Parts 1 year Compressor 5 years
5/7/2018
230/208V--1 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
1.5 ton	J18H2-A00XPXXXE	B72-789	9.5	1.49	360
2 ton	J24H2-A00XPXXXE	B72-790	9.0	1.49	360
2.5 ton	J30H2-A00XPXXXE	B72-791	9.2	1.92	400
3 ton	J36H2-A00XPXXXE	B72-792	9.0	1.92	400
3.5 ton	J42H2-A00XPXXXE	B72-793	9.0	2.40	550
4 ton	J48H2-A00XPXXXE	B72-794	9.0	2.40	550
5 ton	J60H2-A00XPXXXE	B72-795	9.0	2.40	580

230/208V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24H2-B00XPXXXE	B72-796	9.0	1.49	360
2.5 ton	J30H2-B00XPXXXE	B72-797	9.2	1.92	400
3 ton	J36H2-B00XPXXXE	B72-798	9.0	1.92	400
3.5 ton	J42H2-B00XPXXXE	B72-799	9.0	2.40	550
4 ton	J48H2-B00XPXXXE	B72-800	9.0	2.40	550
5 ton	J60H2-B00XPXXXE	B72-801	9.0	2.40	580

460V--3 Phase

Capacity	Model #	Johnstone Part #	EER	E.U.	Shipping Weight
2 ton	J24H2-C00XPXXXE	B72-802	9.0	1.49	360
2.5 ton	J30H2-C00XPXXXE	B72-803	9.2	1.92	400
3 ton	J36H2-C00XPXXXE	B72-804	9.0	1.92	400
3.5 ton	J42H2-C00XPXXXE	B72-805	9.0	2.40	550
4 ton	J48H2-C00XPXXXE	B72-806	9.0	2.40	550
5 ton	J60H2-C00XPXXXE	B72-807	9.0	2.40	580

J**H2 Series Wall-Mount Heat Pump--Heat Kits

5/7/2018

	--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
J18H2	EHWH02A-A04B	B18-222	4	N/A			N/A		
	EHWH02A-A08B	B18-223	8						
J24H2	EHW24H-A04B	B18-224	4	EHW24H-B06B	B18-240	6	EHWH24B-C06	B18-249	6
	EHW24H-A08B	B18-225	8						
J30H2	EHWH30-A05B	B18-226	5	EHWH03-B06B	B18-241	6	EHWC03A-C06	B18-250	6
	EHWH30-A10B	B18-227	10	EHWH03-B09B	B18-242	9	EHWC03A-C09	B18-251	9
							EHWH03A-C15	B18-252	15
J36H2	EHWH36-A05B	B18-228	5	EHW36H-B06B	B18-239	6	EHWC03A-C06	B18-250	6
	EHWH36-A10B	B18-229	10	EHWH03-B09B	B18-242	9	EHWC03A-C09	B18-251	9
	EHWH36-A15B	B18-230	15	EHW36H-B15B	B18-243	15	EHWH03A-C15	B18-252	15
J42H2	EHWH42-A05B	B18-231	5	EHWH05-B06B	B18-244	6	EHWH42-C06	B18-253	6
	EHWH42-A10B	B18-232	10	EHWH05-B09B	B18-245	9	EHWH05A-C09	B18-254	9
	EHWH42-A15B	B18-233	15	EHWH05-B15B	B18-247	15	EHWH05A-C15	B18-255	15
J48H2	EHWH04-A04B	B18-234	4	EHWH05-B06B	B18-244	6	EHWH05A-C09	B18-254	9
	EHWH42-A05B	B18-231	5	EHWH05-B09B	B18-245	9	EHWH05A-C15	B18-255	15
	EHWH42-A10B	B18-232	10	EHWH05-B15B	B18-247	15			
	EHWH42-A15B	B18-233	15	EHW05H-B18B	B18-246	18			
	EHWH04-A20B	B18-238	20						
J60H2	EHWH04-A05B	B18-235	5	EHWH05-B09B	B18-245	9	EHWH05A-C09	B18-254	9
	EHWH04-A10B	B18-236	10	EHWH05-B15B	B18-247	15	EHWH05A-C15	B18-255	15
	EHWH04-A15B	B18-237	15	EHWH04-B18B	B18-248	18			
	EHWH04-A20B	B18-238	20						



**Supply Grilles
and
Return Filter Grilles
(AC's and HP's)**

May 7th 2018

Grilles from Solair---Page #12

Supply Grilles (Anodized)

5/7/2018

Solair part #	Johnstone Part #	tonnage	dimensions
SG-1S W	L89-965	1	17" x 5"
SG-2S W	L89-966	1.5 thru 2	20" x 8"
SG-3S W	L89-967	2.5 thru 3	28" x 8"
SG-5S W	L89-968	3.5 thru 6	30" x 10"

Return Filter Grilles (Anodized)--Filter included

Solair part #	Johnstone Part #	tonnage	dimensions
RFG-1S W	L89-961	1	17" x 10"
RFG-2S W	L89-962	1.5 thru 2	20" x 12"
RFG-3S W	L89-963	2.5 thru 3	28" x 14"
RFG-5S W	L89-964	3.5 thru 6	30" x 16"

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**Wall Sleeves
(AC's and HP's)**

May 7th 2018

Solair Wall Sleeves---Page #14

(To insure a proper seal between Unit and Grille)

(Standard Gauge is 28)

5/7/2018

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

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Ventilation Options

(AC's and HP's)

May 7th 2018

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Solair Ventilation Options---Page #16

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

5/7/2018

Models:

J17 thru J24

J30 thru J36

J42 thru J70

Description	Part #	Part #	Part #
Barometric Fresh Air Damper	BFAD-2	BFAD-3	BFAD-5
Blank-Off Plate	BOP-2	BOP-3	BOP-5
Motorized Fresh Air Damper	MFAD-2	MFAD-3	MFAD-5
Commercial Room Ventilator--spring return w/exhaust	CRV-2	CRVS-3	CRVS-5
Commercial Room Ventilator--power return w/exhaust	-----	CRVP-3	CRVP-5
Economizer--Standard--Enthalpy ¹	ECONWMS-E2B *	ECONWMS-E3B *	ECONWMS-E5B *
Economizer--Full Flow--Enthalpy ¹	ECONWMT-E2B *	ECONWMT-E3B *	ECONWMT-E5B *
Economizer--Full Flow--Temperature ¹	ECONWMT-T2B *	ECONWMT-T3B *	ECONWMT-T5B *
Energy Recovery Ventilator (208/230V) ²	ERVF-A2	ERVF-A3	ERVF-A5
Energy Recovery Ventilator (460V) ²	ERVF-C2 ³	ERVF-C3	ERVF-C5
Door Kit for ERVF (Required) ⁵ *	WMDK2-*	WMDK3-*	WMDK5-*

1= Low Ambient Control is needed for low temp operation

2= Intake and Exhaust can be independently adjusted

3= Model J24-C Only

5= WMDK Door Kit Must Be Ordered in Addition to ERVF Assy

* = Color Option (X=Beige, 4= Buckeye Gray, 8= Dark Bronze)