



10 EER Units

Air Conditioners (Standard RH)—[Page # 3](#)

Air Conditioner Heat Kits (Standard RH)—[Page # 4](#) (Field Installed)

Air Conditioners (Left Hand)—[Page # 6](#)

Air Conditioner Heat Kits (Left Hand)—[Page # 7](#) (Field Installed)

Heat Pumps—[Page # 9](#)

Heat Pump Heat Kits—[Page # 10](#) (Field Installed)

Supply Registers and Return Filter Grilles—[Page # 12](#)

Wall Sleeves—[Page # 14](#)

Ventilation Options—[Page # 16](#) (Field Installed)

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

May 7th 2018



Air-Conditioners

(Solair # and Johnstone #)

10 EER

May 7th 2018

Page # 2

JAA 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

230/208V--1 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
1.5 ton	J18AA-A00XPXXXJ	B79-714	10.0	1.49	335
2 ton	J24AA-A00XPXXXJ	B79-715	10.0	1.49	335
2.5 ton	J30AA-A00XPXXXJ	B79-716	10.0	1.92	375
3 ton	J36AA-A00XPXXXJ	B79-717	10.0	1.92	375
3.5 ton	J42AA-A00XPXXXJ	B79-718	10.0	2.40	525
4 ton	J48AA-A00XPXXXJ	B79-719	10.0	2.40	525
5 ton	J60AA-A00XPXXXJ	B79-720	10.0	2.40	525
6 ton	J72AB-A00XPXXXJ	B78-305	10.0	2.40	543

230/208V--3 Phase

230/208V--3 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
2 ton	J24AA-B00XPXXXJ	B79-721	10.0	1.49	335
2.5 ton	J30AA-B00XPXXXJ	B79-722	10.0	1.92	375
3 ton	J36AA-B00XPXXXJ	B79-723	10.0	1.92	375
3.5 ton	J42AA-B00XPXXXJ	B79-724	10.0	2.40	525
4 ton	J48AA-B00XPXXXJ	B79-725	10.0	2.40	525
5 ton	J60AA-B00XPXXXJ	B79-726	10.0	2.40	525
6 ton	J72AB-B00XPXXXJ	B78-306	10.0	2.40	543

460V--3 Phase

460V--3 Phase					Shipping Weight
Capacity	Model #	Johnstone Part #	EER	E.U.	
2 ton	J24AA-C00XPXXXJ	B79-727	10.0	1.49	335
2.5 ton	J30AA-C00XPXXXJ	B79-728	10.0	1.92	375
3 ton	J36AA-C00XPXXXJ	B79-729	10.0	1.92	375
3.5 ton	J42AA-C00XPXXXJ	B79-730	10.0	2.40	525
4 ton	J48AA-C00XPXXXJ	B79-731	10.0	2.40	525
5 ton	J60AA-C00XPXXXJ	B79-732	10.0	2.40	525
6 ton	J72AB-C00XPXXXJ	B78-307	10.0	2.40	543



10 EER

JAA Series Wall-Mount A/C--Heat Kits**

5/7/2018

A/C Model #	--A Models 208/230v 1 phase			--B Models 208/230v 3 phase			--C Models 460v 3 phase		
	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW
J18AA	EHW2TA-A05	B20-927	5	N/A			N/A		
	EHW2TA-A08	B20-928	8						
	EHW2TA-A10	B20-929	10						
J24AA	EHWA24A-A04B	B20-930	4	N/A					
	EHW2TA-A05	B20-927	5						
	EHW2TA-A08	B20-928	8						
	EHW2TA-A10	B20-929	10						
J30AA	EHW3TA-A05	B20-932	5	EHW30A-B06	B20-938	6	EHW3TA-C06	B20-946	6
	EHW3TA-A08	B20-933	8	EHW3TA-B09	B20-939	9	EHW3TA-C09	B20-947	9
	EHW3TA-A10	B20-934	10	EHW3TA-B15	B20-940	15	EHW3TA-C12	B20-948	12
	EHW3TA-A15	B20-935	15				EHW3TA-C15	B20-949	15
J36AA	EHW3TA-A05	B20-932	5	EHW3TA-B06	B20-941	6	EHW3TA-C06	B20-946	6
	EHW3TA-A08	B20-933	8	EHW3TA-B09	B20-939	9	EHW3TA-C09	B20-947	9
	EHW3TA-A10	B20-934	10	EHW3TA-B15	B20-940	15	EHW3TA-C12	B20-948	12
	EHW3TA-A15	B20-935	15				EHW3TA-C15	B20-949	15
J42AA J48AA	EHW4TA-A05	B20-935	5	EHW4TA-B06	B20-942	6	N/A		
	EHWA05-A10B	B18-176	10	EHWA05-B09B	B18-186	9			
	EHWA05-A15B	B18-177	15	EHWA05-B15B	B18-187	15			
	EHWA05-A20B	B18-178	20	EHW4TA-B18	B87-156	18			
J60AA	EHW5TA-A05	B20-936	5	EHW4TA-B06	B18-180	6	N/A		
	EHWA05-A10B	B18-176	10	EHW60A-B09B	B18-180	9			
	EHWA05-A15B	B18-177	15	EHWA05-B15B	B18-187	15			
	EHWA05-A20B	B18-178	20	EHW5TA-B18	B20-943	18			
J72AB	EHW5TA-A05	B20-936	5	EHW6TA-B06	B20-944	6	N/A		
	EHW72A-A10B	B87-153	10	EHW70A-B09B	B18-189	9			
	EHW72A-A15B	B87-154	15	EHWA05-B15B	B18-190	15			
	EHW72A-A20B	B87-155	20	EHW6TA-B18	B20-945	18			

Page #4



Air-Conditioners

Left Hand Units

10 EER

(Solair # and Johnstone #)

May 7th 2018

Page #5



J**LA 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	J18LA-A00XPXXXJ	B79-752	10.0	1.49	335
2 ton	J24LA-A00XPXXXJ	B79-753	10.0	1.49	335
2.5 ton	J30LA-A00XPXXXJ	B79-754	10.0	1.92	375
3 ton	J36LA-A00XPXXXJ	B79-755	10.0	1.92	375
3.5 ton	J42LA-A00XPXXXJ	B79-756	10.0	2.40	525
4 ton	J48LA-A00XPXXXJ	B79-757	10.0	2.40	525
5 ton	J60LA-A00XPXXXJ	B79-758	10.0	2.40	525
6 ton	J72LB-A00XPXXXJ	B78-308	10.0	2.40	543

230/208V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24LA-B00XPXXXJ	B79-759	10.0	1.49	335
2.5 ton	J30LA-B00XPXXXJ	B79-760	10.0	1.92	375
3 ton	J36LA-B00XPXXXJ	B79-761	10.0	1.92	375
3.5 ton	J42LA-B00XPXXXJ	B79-762	10.0	2.40	525
4 ton	J48LA-B00XPXXXJ	B79-763	10.0	2.40	525
5 ton	J60LA-B00XPXXXJ	B79-764	10.0	2.40	525
6 ton	J72LB-B00XPXXXJ	B78-309	10.0	2.40	543

460V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2.5 ton	J30LA-C00XPXXXJ	B79-765	10.0	1.92	375
3 ton	J36LA-C00XPXXXJ	B79-766	10.0	1.92	375
3.5 ton	J42LA-C00XPXXXJ	B79-767	10.0	2.40	525
4 ton	J48LA-C00XPXXXJ	B79-768	10.0	2.40	525
5 ton	J60LA-C00XPXXXJ	B79-769	10.0	2.40	525
6 ton	J72LB-C00XPXXXJ	B78-310	10.0	2.40	543



JLA Series Left Hand A/C--Heat Kits**

10 EER **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						
J18LA	EHW2TA-A05L	B20-952	5	N/A			N/A								
	EHW2TA-A08L	B20-953	8												
	EHW2TA-A10L	B20-954	10												
J24LA	EHW2TA-A05L	B20-952	5	EHW2TA-B06L	B20-963	6	N/A								
	EHW2TA-A08L	B20-953	8												
	EHW2TA-A10L	B20-954	10												
J30LA	EHW3TA-A05L	B20-955	5												
	EHW3TA-A08L	B20-956	8							EHW3TA-B09L	B20-964	9	EHW3TA-C09L	B20-969	9
	EHW3TA-A10L	B20-957	10							EHW3TA-B15L	B20-965	15	EHW3TA-C15L	B20-970	15
	EHW3TA-A15L	B20-958	15												
J36LA	EHW3TA-A05L	B20-955	5												
	EHW3TA-A10L	B20-957	10							EHW3TA-B09L	B20-964	9	EHW3TA-C09L	B20-969	9
	EHW3TA-A15L	B20-958	15							EHW3TA-B15L	B20-965	15	EHW3TA-C15L	B20-970	15
J42LA	EHW4TA-A05L	B20-959	5	EHW4TA-B06L	B20-966	6	EHW4TA-C09L	B20-971	9						
	EHWA05-A10LB	B18-206	10	EHWA05-B09LB	B18-211	9	EHW4TA-C15L	B20-972	15						
J48LA	EHWA05-A15LB	B18-207	15	EHWA05-B15LB	B18-212	15									
J60LA	EHW4TA-A05L	B20-959	5	EHW4TA-B06L	B20-966	6	EHW4TA-C09L	B20-971	9						
	EHWA05-A10LB	B18-206	10	EHWA60-B09LB	B18-213	9	EHW4TA-C15L	B20-972	15						
	EHWA05-A15LB	B18-207	15	EHWA05-B15LB	B18-212	15									
J72LB	WHW6TA-A05L	B20-960	5	EHW6TA-B06L	B20-967	6	EHW4TA-C09L	B20-971	9						
	EHW72A-A10LB	B20-961	10	EHW70A-B09LB	B20-968	9	EHW4TA-C15L	B20-972	15						
	EHW72A-A15LB	B20-962	15	EHWA05-B15LB	B18-212	15									



Heat Pumps

10 EER

(Solair # and Johnstone #)

April 1st 2018

Page #8

JHA 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					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
1.5 ton	J18HA-A00XPXXXE	B79-733	10.0	1.49	335
2 ton	J24HA-A00XPXXXE	B79-734	10.0	1.49	345
2.5 ton	J30HA-A00XPXXXE	B79-735	10.0	1.92	381
3 ton	J36HA-A00XPXXXE	B79-736	10.0	1.92	389
3.5 ton	J42HA-A00XPXXXE	B79-737	10.0	2.40	477
4 ton	J48HA-A00XPXXXE	B79-738	10.0	2.40	516
5 ton	J60HA-A00XPXXXE	B79-739	10.0	2.40	535

230/208V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24HA-B00XPXXXE	B79-740	10.0	1.49	345
2.5 ton	J30HA-B00XPXXXE	B79-741	10.0	1.92	381
3 ton	J36HA-B00XPXXXE	B79-742	10.0	1.92	389
3.5 ton	J42HA-B00XPXXXE	B79-743	10.0	2.40	477
4 ton	J48HA-B00XPXXXE	B79-744	10.0	2.40	516
5 ton	J60HA-B00XPXXXE	B79-745	10.0	2.40	535

460V--3 Phase					Shipping
Capacity	Model #	Johnstone Part #	EER	E.U.	Weight
2 ton	J24HA-C00XPXXXE	B79-746	10.0	1.49	345
2.5 ton	J30HA-C00XPXXXE	B79-747	10.0	1.92	381
3 ton	J36HA-C00XPXXXE	B79-748	10.0	1.92	389
3.5 ton	J42HA-C00XPXXXE	B79-749	10.0	2.40	477
4 ton	J48HA-C00XPXXXE	B79-750	10.0	2.40	516
5 ton	J60HA-C00XPXXXE	B79-751	10.0	2.40	535



10 EER

JHA Series Wall-Mount Heat Pump--Heat Kits**

5/7/2018

HP Model#	--A Models 208/230 1 ph			--B Models 208/230 3 ph			--C Models 460v 3 ph		
	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW	Heater #	Johnstone Part Number	KW
J18HA	EHW18H-A04	B20-973	4	N/A			N/A		
	EHW18H-A08	B20-974	8						
J24HA	EHW2TH-A04	B20-975	4	EHW24H-B06B	B18-240	6	EHW24B-C06	B18-249	6
	EHW2TH-A08	B20-976	8						
J30HA	EHW30-A05B	B18-226	5	EHW30-B06B	B18-241	6	EHW30A-C06	B18-250	6
	EHW30-A10B	B18-227	10	EHW30-B09B	B18-242	9	EHW30A-C09	B18-251	9
							EHW30-C15	B18-252	15
J36HA	EHW36-A05B	B18-228	5	EHW36H-B06B	B18-239	6	EHW36A-C06	B18-250	6
	EHW36-A10B	B18-229	10	EHW36H-B09B	B18-242	9	EHW36A-C09	B18-251	9
	EHW36-A15B	B18-230	15	EHW36H-B15	B20-981	15	EHW36A-C15	B18-252	15
J42HA	EHW40-A04B	B18-234	4						
	EHW4TH-A05	B20-977	5	EHW40-B06B	B18-244	6	EHW4TH-C06	B20-983	6
	EHW4TH-A10	B20-978	10	EHW40-B09B	B18-245	9	EHW4TH-C09	B20-984	9
	EHW4TH-A15	B20-979	15	EHW40-B15B	B18-247	15	EHW4TH-C15	B20-985	15
J48HA	EHW40-A04B	B18-234	4	EHW40-B06B	B18-244	6	EHW4TH-C09	B20-984	9
	EHW42-A05B	B18-231	5	EHW40-B09B	B18-245	9	EHW4TH-C15	B20-985	15
	EHW4TH-A10	B20-978	10	EHW40-B15B	B18-247	15			
	EHW42-A15B	B18-233	15	EHW4TH-B18	B20-982	18			
	EHW40-A20B	B18-238	20						
J60HA	EHW40-A05B	B18-235	5	EHW40-B09B	B18-245	9	EHW4TH-C09	B20-984	9
	EHW5TH-A10	B20-980	10	EHW40-B15B	B18-247	15	EHW4TH-C15	B20-985	15
	EHW40-A15B	B18-237	15	EHW4TH-B18	B20-982	18			
	EHW40-A20B	B18-238	20						



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

10 EER

May 7th 2018

Page #11

Supply Grilles and Return Filter Grilles



5/7/2018

Supply Grilles (Anodized)

10 EER

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"

Page # 12



Wall Sleeves

(AC's and HP's)

10 EER

May 7th 2018

Page #13

Solair Wall Sleeves

(To insure a proper seal between Unit and Grille)

(Standard Gauge is 28)

10 EER

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



Ventilation Options

(AC's and HP's)

10 EER

May 7th 2018

Page # 15

Solair Ventilation Options

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

10 EER

5/7/2018

Models:

J17AA thru J24AA

J30AA thru J36AA

J42AA thru J72AA

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 w/plug	WMFADP-2	WMFADP-3	WMFADP-5
Commercial Ventilator--spring return w/exhaust & Plug ³	WCRVPS2-.* ²	WCRVPS3-.* ²	WCRVPS5-.* ²
Economizer--Full Flow w/plug--Enthalpy ³	WECOPE2-.* ²	WECOPE3-.* ²	WECOPE5-.* ²
Economizer--Full Flow w/plug--Temperature ³	WECOPT2-.* ²	WECOPT3-.* ²	WECOPT5-.* ²
Energy Recovery Ventilator w/plug (208/230V) ¹	WERVPA2-.* ²	WERVPA3-.* ²	WERVPA5-.* ²
Energy Recovery Ventilator w/plug (460V) ¹	WERVPC2-.* ²	WERVPC3-.* ²	WERVPC5-.* ²

1= Intake and exhaust can be independently adjusted

2= Insert color to match unit (X=Beige, 1= White, 4=Buckeye Gray, 5=Desert Brown, 8=Dark Bronze)

3= All Economizers & CRV versions have 7" deep intake hood

Note: if Aluminum or Stainless is needed, price is determined by market price of the material (Call Bard)