



Indoor Air Quality Systems

Controls Room Temperature and Improves Indoor Air Quality

Fujitsu's new I.A.Q. Systems provide residential and commercial property owners an innovative solution for clean, temperature-controlled indoor air. The Halcyon IAQ systems deliver powerful heating and cooling, are designed for ease of use and maintenance, and feature

an unobtrusive design, which can be integrated easily into any décor. The Halcyon IAQ systems help to create a comfortable indoor environment by removing airborne irritants, odors and allergens such as cigarette smoke, dust, pollen, mold spores and pet dander.

Systems 9CQ, 9RQ, 12CQ, 12RQ

13+ SEER



Systems 9CQ, 9RQ, 12CQ, 12RQ

- **13+ SEER Efficiency**
 - 9,000 BTU models 14.3 SEER
 - 12,000 BTU models 13.5/13.7 SEER (Clg/Htg)
- **4 Fan speeds: hi - med - low - sleep**
 - Up to 23% quieter than conventional models
 - Up to 46% quieter than competitor models
- **R410A Refrigerant**
 - Environmentally friendly refrigerant
 - High performance aided by use of R410A
- **Plasma Filtration**
 - Built-in ionization/electrostatic electric air cleaner
 - Smart filter tells you when it needs to be cleaned

Systems 18CXQ, 18RXQ, 24CXQ, 24RXQ

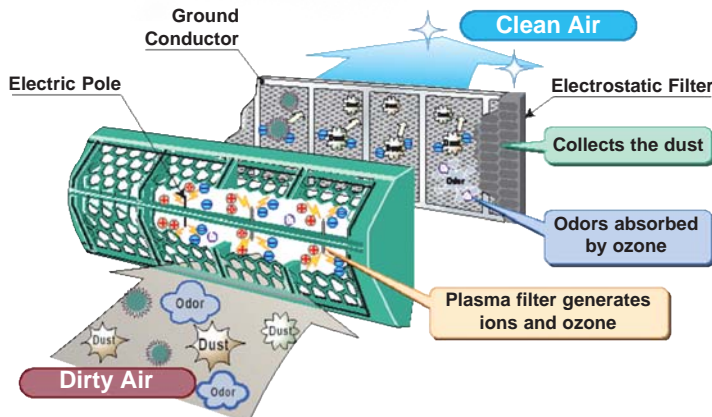
12 SEER



Systems 18CXQ, 18RXQ, 24CXQ, 24RXQ

- **12 SEER Efficiency**
 - In compliance with 2006 governmental mandate models will be updated to 13 SEER (1/26/06)
- **Auto Louvre Function**
 - Enhances the air distribution by enabling the user to automatically set an "air sweep" motion in various patterns
- **Sleek Design**
 - New attractive design fits into any décor
 - Sends air upward where it rides along the ceiling up to 150% further than conventional models
- **Easy Maintenance**
 - Smooth surface that is simple to clean and has an easily removable drain pan for time saving maintenance

Plasma Air Filter



Collects dirt and odors such as...



Warranty

NEW WARRANTY!

2-Year Parts

6-Year Compressor



THE POSSIBILITIES ARE INFINITE



Indoor Air Quality Systems Specification Chart

AIR CONDITIONERS

HEAT PUMPS

	9CQ				12CQ				18CXQ				24CXQ				9RQ				12RQ				18RXQ				24RXQ			
Nominal Cooling BTU/h	9,700				12,300				18,000/17,500				23,000/22,500				9,700				12,300				18,000/17,500				23,000/22,500			
Nominal Heating BTU/h	-				-				-				-				9,600				12,800				18,500/18,000				24,000/23,500			
HSPF BTU/hW	-				-				-				-				8.2				8.2				7.4				7.4			
SEER	14.3				13.5				12.0				12.0				14.3				13.7				12.0				12.0			
Moisture Removal Pt./h(l/h)	2.1 (1.0)				3.2 (1.5)				4.2 (2.0)				5.3 (2.5)				2.1 (1.0)				3.2 (1.5)				4.2 (2.0)				5.3 (2.5)			
Voltage/Frequency/Phase	115/60/1				115/60/1				230-208/60/1				230-208/60/1				115/60/1				115/60/1				230-208/60/1				230-208/60/1			
Recommended Fuse Size (A)	15				20				20				20				15				20				20				20			
Air Circ. C.F.M. (m ³ /h): Hi	324 (550)				383 (650)				560 (950)				620 (1,050)				324 (550)				383 (650)				560 (950)				620 (1,050)			
Medium	271 (460)				324 (550)				460 (780)				510 (870)				271 (460)				324 (550)				460 (780)				510 (870)			
Low	241 (410)				265 (450)				380 (650)				460 (780)				241 (410)				265 (450)				380 (650)				460 (780)			
Quiet	200 (340)				206 (350)				-				-				200 (340)				206 (350)				-				-			
Noise Level dB(A): Hi	40				45				44				47				40/38 (Clg/Htg)				45/42 (Clg/Htg)				44				47			
Medium	36				40				41				45				36/34 (Clg/Htg)				40/37 (Clg/Htg)				41				45			
Low	31				35				37				41				31/29 (Clg/Htg)				35/32 (Clg/Htg)				37				41			
Quiet	26				28				-				-				26/25 (Clg/Htg)				28/27 (Clg/Htg)				-				-			
Indoor Fan Speed RPM: Hi	1,290				1,480				1,300				1,380				1,290				1,480				1,300				1,380			
Medium	1,140				1,280				1,160				1,280				1,140				1,280				1,160				1,280			
Low	990				1,080				1,020				1,180				990				1,080				1,020				1,180			
Quiet	840				880				-				-				840				880				-				-			
Outdoor Fan Speed RPM	640				770				730				730				640				770				730				730			
Outdoor Noise Level dB(A)	43				45				54				54				43/45 (Clg/Htg)				45/46 (Clg/Htg)				54				54			
Current (A): Cooling	7.6				9.8				7.3/7.9				9.2/10.0				7.6				9.9				7.3/7.9				9.2/10.0			
Heating	-				-				-				-				6.5				9.2				7.6/8.3				9.9/10.4			
Power Use (kw): Cooling	0.82				1.06				1.65/1.62				2.09/2.05				0.82				1.07				1.65/1.62				2.09/2.05			
Heating	-				-				-				-				0.69				0.99				1.70/1.67				2.24/2.13			
Fan Speeds Stage	4 + Auto				4 + Auto				3 + Auto				3 + Auto				4 + Auto				4 + Auto				3 + Auto				3 + Auto			
Air Direction: Horizontal	Manual				Manual				Automatic				Automatic				Manual				Manual				Automatic				Automatic			
Vertical	Automatic				Automatic				Automatic				Automatic				Automatic				Automatic				Automatic				Automatic			
Air Filter	Washable				Washable				Washable				Washable				Washable				Washable				Washable				Washable			
Plasma Filter	Yes				Yes				Yes				Yes				Yes				Yes				Yes				Yes			
Connection Method	Flare				Flare				Flare				Flare				Flare				Flare				Flare				Flare			
Combined Max. Lgth Ft (m)	49 (15)				49 (15)				130 (40)				130 (40)				49 (15)				49 (15)				130 (40)				130 (40)			
Max. Vertical Diff. Ft (m)	26 (8)				26 (8)				50 (15)				50 (15)				26 (8)				26 (8)				50 (15)				50 (15)			
Conn. Pipe Diameter Inch	Suc. 3/8	Dis. 1/4	Suc. 3/8	Dis. 1/4	Suc. 5/8	Dis. 1/4	Suc.5/8	Dis. 3/8	Suc. 3/8	Dis. 1/4	Suc. 3/8	Dis. 1/4	Suc. 5/8	Dis. 1/4	Suc. 5/8	Dis. 3/8	Suc. 3/8	Dis. 1/4	Suc. 3/8	Dis. 1/4	Suc. 5/8	Dis. 1/4	Suc. 5/8	Dis. 3/8	Suc. 3/8	Dis. 1/4	Suc. 5/8	Dis. 3/8				
Net Weight lbs. (kg)	21 (9.5)	68 (31)	21 (9.5)	77 (35)	38 (17)	143 (64)	38 (17)	160 (73)	21 (9.5)	71 (32)	21 (9.5)	79 (36)	38 (17)	143 (65)	38 (17)	163 (74)	21 (9.5)	71 (32)	21 (9.5)	79 (36)	38 (17)	143 (65)	38 (17)	163 (74)	21 (9.5)	71 (32)	21 (9.5)	79 (36)				
Dimensions: Height Inch	11-1/8	21-3/8	11-1/8	21-3/8	10-5/8	35-7/16	10-5/8	35-7/16	11-1/8	21-3/8	11-1/8	21-3/8	10-5/8	35-7/16	10-5/8	35-7/16	11-1/8	21-3/8	11-1/8	21-3/8	10-5/8	35-7/16	10-5/8	35-7/16	11-1/8	21-3/8	11-1/8	21-3/8				
mm	283	540	283	540	270	900	270	900	283	540	283	540	270	900	270	900	283	540	283	540	270	900	270	900	283	540	283	540				
Width Inch	31-1/8	31-1/8	31-1/8	31-1/8	45-9/32	35-7/16	45-9/32	35-7/16	31-1/8	31-1/8	31-1/8	31-1/8	45-9/32	35-7/16	45-9/32	35-7/16	31-1/8	31-1/8	31-1/8	31-1/8	45-9/32	35-7/16	45-9/32	35-7/16	31-1/8	31-1/8	31-1/8	31-1/8				
mm	790	790	790	790	1,150	900	1,150	900	790	790	790	790	1,150	900	1,150	900	790	790	790	790	1,150	900	1,150	900	790	790	790	790				
Depth Inch	9-1/8	11-1/2	9-1/8	11-1/2	11-1/4	13-13/16	11-1/4	13-13/16	9-1/8	11-1/2	9-1/8	11-1/2	11-1/4	13-13/16	11-1/4	13-13/16	9-1/8	11-1/2	9-1/8	11-1/2	11-1/4	13-13/16	11-1/4	13-13/16	9-1/8	11-1/2	9-1/8	11-1/2				
mm	230	290	230	290	285	350	285	350	230	290	230	290	285	350	285	350	230	290	230	290	285	350	285	350	230	290	230	290				
Refrigerant	R410A				R410A				R22				R22				R410A				R410A				R22				R22			
Indoor ASU9CQ	Outdoor AOJ9CQ	Indoor ASU12CQ	Outdoor AOJ12CQ	Indoor AWU18CXQ	Outdoor AOJ18CXQ	Indoor AWU24CXQ	Outdoor AOJ24CXQ	Indoor ASU9RQ	Outdoor AOJ9RQ	Indoor ASU12RQ	Outdoor AOJ12RQ	Indoor AWU18RXQ	Outdoor AOJ18RXQ	Indoor AWU24RXQ	Outdoor AOJ24RXQ																	

For more information:



FUJITSU GENERAL AMERICA, INC.
 353 Route 46 West • Fairfield, NJ 07004
 Tel: (973) 575-0380 • Fax: (973) 836-0448
www.fujitsugeneral.com