

2009 Edition: 9 September 2009

Model Status	Outdoor Unit	Indoor Unit	AHRI Reference Number	Cooling			High Heating 47F		Low Heating 17F	Phase	Estimated National Average Annual Operating Cost		CEE Tier
				Capacity (Btuh)	EER	SEER	Capacity (Btuh)	HSPF	Capacity (Btuh)		Cool	Heat	

**AMCOR HOLDINGS LTD.**

Trade/Brand Name(s): AMCORAIRE  
Type: HRCU-A-CB-O

Active	AOS091HX	AWS091HX	3202590	9,000	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Active	AOS121HX	AWS121HX	3202591	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Active	AOS181HX	AWS181HX	3202592	18,000	13.00	18.00	19,000	9.00	5,500	1	\$108	\$384	Tier 2

**DAIKIN U.S. CORPORATION**

Trade/Brand Name(s): 2MXS MULTI  
Type: HMSV-A-CB

Active	2MXS18GVJU	NON-DUCTED INDOOR UNITS	3059249	18,000	12.60	19.50	22,000	9.20	13,500	1	\$100	\$376	Tier 2
--------	------------	-------------------------	---------	--------	-------	-------	--------	------	--------	---	-------	-------	--------

Trade/Brand Name(s): DAIKIN  
Type: HRCU-A-CB-O

Active	RXG09HVJU	FTXG09HVJU	3208521	9,000	15.80	22.00	12,000	11.00	8,100 *	1	\$44	\$157	Tier 2
Active	RXG12HVJU	FTXG12HVJU	3208522	12,000	14.00	22.00	16,000	10.55	10,800 *	1	\$59	\$246	Tier 2
Active	RXS15DVJU	FTXS15DVJU	526567	15,000	12.20	17.00	18,000	10.10	12,200 *	1	\$95	\$343	Tier 1
Active	RXS15DVJU	FTXS15HVJU	3208511	15,000	12.20	17.00	18,000	10.10	12,200 *	1	\$95	\$343	Tier 1
Active	RXG15HVJU	FTXG15HVJU	3208523	15,000	12.90	21.00	18,000	10.00	12,200 *	1	\$77	\$346	Tier 2

**FRIEDRICH AIR CONDITIONING CO.**

Trade/Brand Name(s): FRIEDRICH  
Type: HRCU-A-CB-O

Active	MR09Y3G	MW09Y3G	3303324	8,500	12.30	20.00	10,000	10.00 *	6,700	1	\$46	\$157	Tier 1
Active	MR12Y3G	MW12Y3G	3303325	11,500	12.10	20.00	14,000	10.00	8,800	1	\$62	\$259	Tier 1

2009 Edition: 9 September 2009

Model Status	Outdoor Unit	Indoor Unit	AHRI Reference Number	Cooling			High Heating 47F		Low Heating 17F	Phase	Estimated National Average Annual Operating Cost		CEE Tier
				Capacity (Btuh)	EER	SEER	Capacity (Btuh)	HSPF	Capacity (Btuh)		Cool	Heat	

**FUJITSU GENERAL AMERICA, INC.**

Trade/Brand Name(s): FUJITSU

Type: HRCU-A-CB-O

Active	AOU9RL	ASU9RL	3302796	8,500	12.30	20.00	10,000	10.00 *	6,700	1	\$46	\$157	Tier 1
Active	AOU9RLQ	ASU9RLQ	872447	9,000	13.40	21.00	12,000	11.00	7,700	1	\$46	\$157	Tier 2
Active	AOU9RLS	ASU9RLS	3302798	9,000	17.30	26.00	12,000	12.00	7,400	1	\$37	\$144	Tier 2
Active	AOU12RL	ASU12RL	3302797	11,500	12.10	20.00	14,000	10.00	8,800	1	\$62	\$259	Tier 1
Active	AOU12RLQ	ASU12RLQ	872452	12,000	12.50	21.00	16,000	10.50	10,100	1	\$62	\$247	Tier 2
Active	AOU12RLS	ASU12RLS	3302799	12,000	14.45	25.00	16,000	12.00	10,100	1	\$52	\$216	Tier 2
Active	AOU15RLQ	ASU15RLQ	1040338	15,000	12.50	20.00	18,000	10.00	11,400	1	\$81	\$346	Tier 2

**GUANGDONG CHIGO AIR-CONDITIONING CO., LTD.**

Trade/Brand Name(s): CHIGO

Type: HRCU-A-CB-O

Discontinued	CS-25V1A-H1	CS-25V1A-M81A	3081763	9,000 *	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Active	CS-25V1A-H1	CS-25V1A-M	3469932	9,000	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Discontinued	CS-35V1A-E2	CS-35V1A-P81A	3081764	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Active	CS-35V1A-E2	CS-35V1A-P	3469933	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Discontinued	CS-50V9A-S	CS-50V9A-S81A	3081765	18,000 *	13.00	18.00	19,000 *	9.00	5,500	1	\$108	\$384	Tier 2
Active	CS-50V9A-S	CS-50V9A-S	3469934	18,000	13.00	18.00	19,000	9.00	5,500	1	\$108	\$384	Tier 2

**HEAT CONTROLLER, INC.**

Trade/Brand Name(s): COMFORT-AIRE

Type: HRCU-A-CB-O

Active	A-VMH09SB	B-VMH09SB	3057536	9,200	13.30	19.20	12,000	9.50	7,400	1	\$52	\$182	Tier 2
--------	-----------	-----------	---------	-------	-------	-------	--------	------	-------	---	------	-------	--------

**LG ELECTRONICS, INC.**

Trade/Brand Name(s): LG

Type: HMSV-A-CB

Active	LMU185HV	NON-DUCTED INDOOR UNITS	3302800	16,000 *	12.50 *	15.00 *	17,600	8.70	12,500	1	\$118	\$398	Tier 2
Active	LMU245HV	NON-DUCTED INDOOR UNITS	3302806	21,000 *	12.50 *	19.10	28,000	10.30	20,100	1	\$119	\$504	Tier 2

2009 Edition: 9 September 2009

Model Status	Outdoor Unit	Indoor Unit	AHRI Reference Number	Cooling			High Heating 47F		Low Heating 17F	Estimated National Average Annual Operating Cost			CEE Tier
				Capacity (Btuh)	EER	SEER	Capacity (Btuh)	HSPF	Capacity (Btuh)	Phase	Cool	Heat	

**LG ELECTRONICS, INC. continued**

Trade/Brand Name(s): LG

Type: HRCU-A-CB-O

Active	LSU090HSV	LSN090HSV	3554453	9,000	14.00	21.00	10,900	11.00	6,900	1	\$46	\$157	Tier 2
Active	LAU095HV	LAN095HV	3000784	9,200	13.30	19.20	12,000	9.50	7,400	1	\$52	\$182	Tier 2
Active	LSU902HPV	LSN902HPV	3160661	9,200	13.30	19.20	12,000	9.50	7,400	1	\$52	\$182	Tier 2
Active	LSU120HSV	LSN120HSV	3554458	12,000	12.80	21.00	13,600	10.55	8,300	1	\$62	\$246	Tier 2

**MITSUBISHI ELECTRIC AND ELECTRONICS USA, INC.**

Trade/Brand Name(s): MR. SLIM

Type: HRCU-A-CB-O

Active	MUZ-A09NA	MSZ-A09NA	3160637	9,000	13.00	17.00	10,900	8.20	6,400 *	1	\$57	\$211	Energy Star
Active	MUZ-GE09NA	MSZ-GE09NA	3577499	9,000	13.60	21.00	10,900	10.00	6,600	1	\$46	\$173	Tier 2
Active	MUZ-FD09NA	MSZ-FD09NA	3059255	9,000	13.80	25.00 *	10,900	10.00 *	5,500 *	1	\$39	\$173	Tier 2
Active	MUZ-FE09NA	MSZ-FE09NA	3577497	9,000	15.50	26.00	10,900	10.00	6,700	1	\$37	\$173	Tier 2
Active	MUZ-FD12NA	MSZ-FD12NA	3059256	12,000	12.50	22.00	13,600	10.55	8,000 *	1	\$59	\$164	Tier 2
Active	MUZ-GE12NA	MSZ-GE12NA	3576362	12,000	12.50	20.50	14,400	10.00	8,800	1	\$63	\$259	Tier 2
Active	MUZ-FE12NA	MSZ-FE12NA	3577498	12,000	12.90	23.00	13,600	10.50	8,300	1	\$56	\$247	Tier 2
Active	MUZ-GE15NA	MSZ-GE15NA	3576035	14,000	13.00	21.00	18,000	10.00	11,300	1	\$72	\$259	Tier 2
Active	PUZ-HA30NHA2	PCA-A30KA	3345325	30,000	12.10	16.10	32,000	9.30	19,000	1	\$201	\$558	Tier 1
Active	PUZ-HA30NHA2	PLA-A30BA	3345323	30,000	12.20	15.60	32,000	9.40	19,000	1	\$208	\$552	Tier 1
Active	PUZ-HA36NHA2	PKA-A36KA(L)	3345327	33,500	12.00	16.20	38,000	10.00	25,000	1	\$223	\$605	Tier 1
Active	PUZ-HA36NHA2	PCA-A36KA	3345328	34,000	12.10	16.60	38,000	10.30	27,000	1	\$221	\$588	Tier 1
Active	PUZ-HA36NHA2	PLA-A36BA	3345326	34,000	12.60	17.00	38,000	10.00	28,000	1	\$216	\$605	Tier 2

**NORDYNE, INC.**

Trade/Brand Name(s): MAYTAG

Type: HRCU-A-CB-O

Active	PCHPI-09ACR1	PIWPI-09ANW1	3323233	9,000	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Active	PCHPI-12ACR1	PIWPI-12ANW1	3233234	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Active	PCHPI-18KCR1	PIWPI-18KNW1	3384285	18,000	13.00	18.00	19,000	9.00	5,500	1	\$108	\$384	Tier 2

2009 Edition: 9 September 2009

Model Status	Outdoor Unit	Indoor Unit	AHRI Reference Number	Cooling			High Heating 47F		Low Heating 17F	Phase	Estimated National Average Annual Operating Cost		CEE Tier
				Capacity (Btuh)	EER	SEER	Capacity (Btuh)	HSPF	Capacity (Btuh)		Cool	Heat	

**NORDYNE, INC. continued**

Trade/Brand Name(s): WESTINGHOUSE  
Type: HRCU-A-CB-O

Active	WCHPI-09ACR1	WIWPI-09ANW1	3323237	9,000	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Active	WCHPI-12ACR1	WIWPI-12ANW1	3233238	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Active	WCHPI-18KCR1	WIWPI-18KNW1	3384287	18,000	13.00	18.00	19,000	9.00	5,500	1	\$108	\$384	Tier 2

**SANYO COMMERCIAL SOLUTIONS**

Trade/Brand Name(s): SANYO  
Type: HMSV-A-CB

Active	CMH1972	NON-DUCTED INDOOR UNITS	3017692	20,400	12.70 *	16.40	26,200	8.80	13,200	1	\$134	\$393	Tier 2
	Type:	HRCU-A-CB-O											
Active	CH0971	KHS0971	1130538	9,000	12.50 *	16.00	12,200	8.50 *	7,800	1	\$61	\$203	Tier 2

**YAN XIN USA CORP.**

Trade/Brand Name(s): HARBOR POINT  
Type: HRCU-A-CB-O

Active	HS-25V1A-H1	HS-25V1A-M88AA	3420090	9,000	13.50	19.00	11,000	9.00	8,000	1	\$51	\$192	Tier 2
Active	HS-35V1A-E2	HS-35V1A-P88AA	3420091	12,000	13.50	20.00	15,500	9.50	9,600	1	\$65	\$273	Tier 2
Active	HS-50V9A-S	HS-50V9A-S50A	3420092	18,000	13.00	18.00	19,000	9.00	5,500	1	\$108	\$384	Tier 2

A \* following a rating indicates a voluntary rerate of previously published data, unless accompanied with a WAS which indicates an involuntary rerate

Certified ratings for variable-speed, multi-split systems are valid for all combinations of indoor units (based on combination types) with the specific outdoor unit listed above and in the AHRI