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***EXCEEDING
EXPECTATIONS***

Mitsubishi Electric
2011
Price Catalog

Effective 4-1-11

Mr. SLIM®



**MITSUBISHI
ELECTRIC**

HVAC Advanced Products Division



**UNITED PRODUCTS
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HVAC Advanced Products Division

M-Series Models

M-Series Cooling-Only

SYSTEM Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	REMOTE TYPE	INDOOR PRICE	OUTDOOR PRICE	SYSTEM PRICE	Notes
9,500	WALL	MSA09WA	MUA09WA	13.0	115/1/60	115/1/60	Wireless	\$425	\$900	\$1,325	
9,000	WALL	MSYGE09NA	MUYGE09	21.0	208-230/1/60	208-230/1/60	Wireless	\$480	\$1,010	\$1,490	
12,000	WALL	MSA12WA	MUA12WA	13.0	115/1/60	115/1/60	Wireless	\$490	\$930	\$1,420	
12,000	WALL	MSYGE12NA	MUYGE12	20.5	208-230/1/60	208-230/1/60	Wireless	\$545	\$1,045	\$1,590	
15,000	WALL	MSYGE15NA	MUYGE15NA	21.0	208-230/1/60	208-230/1/60	Wireless	\$745	\$1,260	\$2,005	
17,200	WALL	MSYGE18NA	MUYGE18NA	19.2	208-230/1/60	208-230/1/60	Wireless	\$885	\$1,535	\$2,420	
22,500	WALL	MSYGE24NA	MUYGE24NA	19.0	208-230/1/60	208-230/1/60	Wireless	\$985	\$1,800	\$2,785	
30,700	WALL	MSYD30NA	MUYD30NA	16.0	208-230/1/60	208-230/1/60	Wireless	\$1,020	\$2,290	\$3,310	
34,600	WALL	MSYD36NA	MUYD36NA	15.1	208-230/1/60	208-230/1/60	Wireless	\$1,210	\$3,005	\$4,215	

M-Series Heat Pump

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	REMOTE TYPE	INDOOR PRICE	OUTDOOR PRICE	SYSTEM PRICE	Notes
9,000	10,900	WALL	MSZGE09NA	MUZGE09NA	21.0	10.0	208-230/1/60	208-230/1/60	Wireless	\$635	\$1,130	\$1,765	
12,000	13,600	WALL	MSZGE12NA	MUZGE12NA	20.5	10.0	208-230/1/60	208-230/1/60	Wireless	\$750	\$1,230	\$1,980	
15,000	18,000	WALL	MSZGE15NA	MUZGE15NA	21.0	10.0	208-230/1/60	208-230/1/60	Wireless	\$915	\$1,515	\$2,430	
17,200	21,600	WALL	MSZGE18NA	MUZGE18NA	19.2	10.0	208-230/1/60	208-230/1/60	Wireless	\$950	\$1,870	\$2,820	
22,500	24,600	WALL	MSZGE24NA	MUZGE24NA	19.0	10.0	208-230/1/60	208-230/1/60	Wireless	\$1,065	\$2,110	\$3,175	
30,700	32,600	WALL	MSZD30NA	MUZD30NA	14.5	8.2	208-230/1/60	208-230/1/60	Wireless	\$1,130	\$2,550	\$3,680	
32,000	35,200	WALL	MSZD36NA	MUZD36NA	14.5	8.2	208-230/1/60	208-230/1/60	Wireless	\$1,520	\$3,230	\$4,750	

Hyper-Heating INVERTER Systems (H2i®)

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	REMOTE TYPE	INDOOR PRICE	OUTDOOR PRICE	SYSTEM PRICE	Notes
9,000	10,900	WALL	MSZFE09NA	MUZFE09NA	26.0	10.0	208-230/1/60	208-230/1/60	Wireless	\$685	\$1,290	\$1,975	
12,000	13,600	WALL	MSZFE12NA	MUZFE12NA	23.0	10.6	208-230/1/60	208-230/1/60	Wireless	\$805	\$1,410	\$2,215	
22,500	27,600	WALL	MSZFE18NA	MUZFE18NA	19.0	10.0	208-230/1/60	208-230/1/60	Wireless	\$1,065	\$2,095	\$3,160	

SEZ Ceiling-Concealed Systems - WHILE SUPPLIES LAST

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	REMOTE TYPE	INDOOR PRICE	OUTDOOR PRICE	SYSTEM PRICE	Notes
8,100	10,900	DUCTED	SEZKD09NA	SUZKA09NA	15.0	10.0	208-230/1/60	208-230/1/60	Wired	\$1,080	\$1,205	\$2,285	
11,500	13,600	DUCTED	SEZKD12NA	SUZKA12NA	16.0	10.0	208-230/1/60	208-230/1/60	Wired	\$1,155	\$1,365	\$2,520	
14,100	18,000	DUCTED	SEZKD15NA	SUZKA15NA	15.5	10.0	208-230/1/60	208-230/1/60	Wired	\$1,325	\$1,615	\$2,940	
17,200	21,600	DUCTED	SEZKD18NA	SUZKA18NA	17.5	10.0	208-230/1/60	208-230/1/60	Wired	\$1,480	\$2,035	\$3,515	

*Btu/h performance rated at ARI conditions. Specifications and prices are subject to change without notice.

7-year warranty on compressor and 5-year warranty on parts.



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P-Series Cooling-Only Models

NEW Cooling-Only Systems (Controllers must be purchased separately)

COOLING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	INDOOR PRICE	OUTDOOR PRICE	CONTROLLER PRICE: PAR21MAA or MHK1	SYSTEM PRICE INCLUDING PAR21MAA or MHK1	Notes
12,000	WALL	PKAA12HA4	PUYA12NHA4	15.2	208-230/1/60	208-230/1/60	\$975	\$2,085	\$285	\$3,345	
12,000	CASS	PLAA12BA4	PUYA12NHA4	13.5	208-230/1/60	208-230/1/60	\$2,085	\$2,085	\$285	\$4,455	
12,000	DUCTED	PEAA12AA4	PUYA12NHA4	13.8	208-230/1/60	208-230/1/60	\$1,695	\$2,085	\$285	\$4,065	
18,000	WALL	PKAA18HA4	PUYA18NHA4	15.3	208-230/1/60	208-230/1/60	\$1,150	\$2,365	\$285	\$3,800	
18,000	CASS	PLAA18BA4	PUYA18NHA4	14.2	208-230/1/60	208-230/1/60	\$2,245	\$2,365	\$285	\$4,895	
18,000	DUCTED	PEAA18AA4	PUYA18NHA4	14.3	208-230/1/60	208-230/1/60	\$1,940	\$2,365	\$285	\$4,590	
24,000	CEILING	PCAA24KA4	PUYA24NHA4	16.8	208-230/1/60	208-230/1/60	\$1,900	\$2,925	\$285	\$5,110	
24,000	WALL	PKAA24KA4	PUYA24NHA4	17.0	208-230/1/60	208-230/1/60	\$1,445	\$2,925	\$285	\$4,655	
24,000	CASS	PLAA24BA4	PUYA24NHA4	13.6	208-230/1/60	208-230/1/60	\$2,670	\$2,925	\$285	\$5,880	
24,000	DUCTED	PEADA24AA4	PUYA24NHA4	16.0	208-230/1/60	208-230/1/60	\$2,265	\$2,925	\$285	\$5,475	
30,000	CEILING	PCAA30KA4	PUYA30NHA4	14.5	208-230/1/60	208-230/1/60	\$2,205	\$3,690	\$285	\$6,180	
30,000	WALL	PKAA30KA4	PUYA30NHA4	15.5	208-230/1/60	208-230/1/60	\$1,760	\$3,690	\$285	\$5,735	
30,000	CASS	PLAA30BA4	PUYA30NHA4	13.6	208-230/1/60	208-230/1/60	\$3,195	\$3,690	\$285	\$7,170	
30,000	DUCTED	PEADA30AA4	PUYA30NHA4	15.5	208-230/1/60	208-230/1/60	\$2,570	\$3,690	\$285	\$6,545	
34,200	WALL	PKAA36KA4	PUYA36NHA4	14.0	208-230/1/60	208-230/1/60	\$2,405	\$4,090	\$285	\$6,780	
35,000	CEILING	PCAA36KA4	PUYA36NHA4	14.4	208-230/1/60	208-230/1/60	\$2,530	\$4,090	\$285	\$6,905	
35,000	CASS	PLAA36BA4	PUYA36NHA4	14.2	208-230/1/60	208-230/1/60	\$3,640	\$4,090	\$285	\$8,015	
35,000	DUCTED	PEADA36AA4	PUYA36NHA4	15.0	208-230/1/60	208-230/1/60	\$2,875	\$4,090	\$285	\$7,250	
42,000	CEILING	PCAA42KA4	PUYA42NHA4	15.8	208-230/1/60	208-230/1/60	\$2,985	\$4,840	\$285	\$8,110	
42,000	CASS	PLAA42BA4	PUYA42NHA4	14.4	208-230/1/60	208-230/1/60	\$4,020	\$4,840	\$285	\$9,145	
42,000	DUCTED	PEADA42AA4	PUYA42NHA4	13.8	208-230/1/60	208-230/1/60	\$3,285	\$4,840	\$285	\$8,410	

*Btu/h performance rated at ARI conditions. Specifications and prices are subject to change without notice.

All PLA**BA models are shipped in two pieces to include grille (part# PLP-40BAU).

7-year warranty on compressor and 5-year warranty on parts.

Controllers

Controller	Description	List Price	Notes
PAR21MAA	Deluxe MA remote controller: THE ONLY WIRED REMOTE CONTROLLER OPTION UNTIL March 2011	\$285	
MHK1	Back lit, wall mounted, dual set point wireless controller : Only supported on new systems	\$285	Available MAR 2011

The controller for all new P-Series, SEZ, and SLZ systems will ship in a separate box



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P-Series, SEZ, and SLZ Heat Pump Models

NEW Heat Pump Systems (Controllers must be purchased separately)

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	INDOOR PRICE	OUTDOOR PRICE	CONTROLLER PRICE: PAR21MAA or MHK1	SYSTEM PRICE INCLUDING PAR21MAA or MHK1	Notes
18,000	19,000	WALL	PKAA18HA4	PUZA18NHA4	15.3	9.5	208-230/1/60	208-230/1/60	\$1,150	\$2,915	\$285	\$4,350	
18,000	19,000	CASS	PLAA18BA4	PUZA18NHA4	14.2	9.8	208-230/1/60	208-230/1/60	\$2,245	\$2,915	\$285	\$5,445	
18,000	18,000	DUCTED	PEAA18AA4	PUZA18NHA4	14.3	10.0	208-230/1/60	208-230/1/60	\$1,940	\$2,915	\$285	\$5,140	
24,000	26,000	CEILING	PCAA24KA4	PUZA24NHA4	16.8	10.9	208-230/1/60	208-230/1/60	\$1,900	\$3,580	\$285	\$5,765	
24,000	26,000	WALL	PKAA24KA4	PUZA24NHA4	17.0	10.8	208-230/1/60	208-230/1/60	\$1,445	\$3,580	\$285	\$5,310	
24,000	26,000	CASS	PLAA24BA4	PUZA24NHA4	13.6	8.5	208-230/1/60	208-230/1/60	\$2,670	\$3,580	\$285	\$6,535	
24,000	26,000	DUCTED	PEAA24AA4	PUZA24NHA4	16.0	10.2	208-230/1/60	208-230/1/60	\$2,265	\$3,580	\$285	\$6,130	
30,000	32,000	CEILING	PCAA30KA4	PUZA30NHA4	14.5	9.2	208-230/1/60	208-230/1/60	\$2,205	\$4,375	\$285	\$6,865	
30,000	32,000	WALL	PKAA30KA4	PUZA30NHA4	15.5	8.9	208-230/1/60	208-230/1/60	\$1,760	\$4,375	\$285	\$6,420	
30,000	32,000	CASS	PLAA30BA4	PUZA30NHA4	13.6	8.7	208-230/1/60	208-230/1/60	\$3,195	\$4,375	\$285	\$7,855	
30,000	32,000	DUCTED	PEAA30AA4	PUZA30NHA4	15.5	9.4	208-230/1/60	208-230/1/60	\$2,570	\$4,375	\$285	\$7,230	
34,200	37,000	WALL	PKAA36KA4	PUZA36NHA4	14.0	9.3	208-230/1/60	208-230/1/60	\$2,405	\$4,920	\$285	\$7,610	
35,000	37,000	CEILING	PCAA36KA4	PUZA36NHA4	14.4	10.2	208-230/1/60	208-230/1/60	\$2,530	\$4,920	\$285	\$7,735	
35,000	37,000	CASS	PLAA36BA4	PUZA36NHA4	14.2	9.3	208-230/1/60	208-230/1/60	\$3,640	\$4,920	\$285	\$8,845	
35,000	37,000	DUCTED	PEAA36AA4	PUZA36NHA4	15.0	9.8	208-230/1/60	208-230/1/60	\$2,875	\$4,920	\$285	\$8,080	
42,000	45,000	CEILING	PCAA42KA4	PUZA42NHA4	15.8	10.2	208-230/1/60	208-230/1/60	\$2,985	\$5,670	\$285	\$8,940	
42,000	45,000	CASS	PLAA42BA4	PUZA42NHA4	14.4	9.3	208-230/1/60	208-230/1/60	\$4,020	\$5,670	\$285	\$9,975	
42,000	45,000	DUCTED	PEAA42AA4	PUZA42NHA4	13.8	10.0	208-230/1/60	208-230/1/60	\$3,285	\$5,670	\$285	\$9,240	

NEW Hyper-Heating Inverter Systems (PAR21MAA Controller must be purchased separately, MHK1 not an option)

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	INDOOR PRICE	OUTDOOR PRICE	CONTROLLER PRICE: PAR21MAA	SYSTEM PRICE INCLUDING PAR21MAAG	Notes
30,000	32,000	WALL	PKAA30KA4	PUZHA30NHA2	16.5	9.5	208-230/1/60	208-230/1/60	\$1,760	\$6,280	\$285	\$8,325	Product and Pricing are applicable upon liquidation of previous generation indoor units (PKAA**KA(L), PCAA**KA, PLAA**BA, PEADA**AA)
30,000	32,000	CEILING	PCAA30KA4	PUZHA30NHA2	16.1	9.3	208-230/1/60	208-230/1/60	\$2,205	\$6,280	\$285	\$8,770	
30,000	32,000	CASS	PLAA30BA4	PUZHA30NHA2	15.6	9.4	208-230/1/60	208-230/1/60	\$3,195	\$6,280	\$285	\$9,760	
30,000	32,000	CASS	PEADA30AA4	PUZHA30NHA2	16.5	9.5	208-230/1/60	208-230/1/60	\$2,570	\$6,280	\$285	\$9,135	
34,200	38,000	WALL	PKAA36KA4	PUZHA36NHA2	16.2	10.0	208-230/1/60	208-230/1/60	\$2,405	\$6,905	\$285	\$9,595	The PAR21MAA will remain the standard controller and must be purchased separately. The MHK1 is not an option for the Hyper-Heating Systems. The indoor unit and controller will ship in separate boxes
35,000	38,000	CEILING	PCAA36KA4	PUZHA36NHA2	16.6	10.3	208-230/1/60	208-230/1/60	\$2,530	\$6,905	\$285	\$9,720	
36,000	38,000	CASS	PLAA36BA4	PUZHA36NHA2	17.0	10.0	208-230/1/60	208-230/1/60	\$3,640	\$6,905	\$285	\$10,830	
36,000	38,000	DUCTED	PEADA36AA4	PUZHA36NHA2	16.8	10.4	208-230/1/60	208-230/1/60	\$2,875	\$6,905	\$285	\$10,065	

NEW SEZ Ducted 1:1 Systems (replacing previous generation) (Controllers must be purchased separately)

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	INDOOR PRICE	OUTDOOR PRICE	CONTROLLER PRICE: PAR21MAA or MHK1	SYSTEM PRICE INCLUDING PAR21MAA or MHK1	Notes
8,100	10,900	DUCTED	SEZKD09NA4	SUZKA09NA	15.0	10.0	208-230/1/60	208-230/1/60	\$1,040	\$1,180	\$285	\$2,505	Product and Pricing are applicable upon liquidation of previous generation indoor unit (SEZKD**NA)
11,500	13,600	DUCTED	SEZKD12NA4	SUZKA12NA	16.0	10.0	208-230/1/60	208-230/1/60	\$1,120	\$1,345	\$285	\$2,750	
14,100	18,000	DUCTED	SEZKD15NA4	SUZKA15NA	15.5	10.0	208-230/1/60	208-230/1/60	\$1,295	\$1,605	\$285	\$3,185	
17,200	21,600	DUCTED	SEZKD18NA4	SUZKA18NA	17.5	10.0	208-230/1/60	208-230/1/60	\$1,455	\$2,045	\$285	\$3,785	

NEW SLZ 4-way Cassette Systems (Controllers must be purchased separately)

COOLING Btu/h*	HEATING Btu/h*	MODEL TYPE	INDOOR UNIT	OUTDOOR UNIT	SEER	HSPF	V/PH/HZ OUTDOOR	V/PH/HZ INDOOR	INDOOR PRICE	OUTDOOR PRICE	CONTROLLER PRICE: PAR21MAA or MHK1	SYSTEM PRICE INCLUDING PAR21MAA or MHK1	Notes
8,400	10,900	CASS	SLZKA09NA	SUZKA09NA	15.0	9.6	208-230/1/60	208-230/1/60	\$1,180	\$1,180	\$285	\$2,645	
11,100	13,600	CASS	SLZKA12NA	SUZKA12NA	15.4	9.6	208-230/1/60	208-230/1/60	\$1,345	\$1,345	\$285	\$2,975	
15,000	18,000	CASS	SLZKA15NA	SUZKA15NA	16.0	9.6	208-230/1/60	208-230/1/60	\$1,605	\$1,605	\$285	\$3,495	

*Btu/h performance rated at ARI conditions. Specifications and prices are subject to change without notice.

All PLA**BA models are shipped in two pieces to include grille (part# PLP-40BAU)

7-year warranty on compressor and 5-year warranty on parts.

Controllers

Controller	Description	List Price	Notes
PAR21MAA	Deluxe MA remote controller: THE ONLY WIRED REMOTE CONTROLLER OPTION UNTIL March 2011	\$285	
MHK1	Back lit, wall mounted, dual set point wireless controller : Only supported on new systems	\$285	

The controller for all new P-Series, SEZ, and SLZ systems will ship in a separate box



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Multi-Zone Heat Pump Models

NEW - Indoor Unit Style		Model Number	Unit List Price	Notes
Indoor Units: Wall-mounted	6,000 Btu/h	MSZGE06NA	\$580	
	9,000 Btu/h	MSZGE09NA	\$635	
	9,000 Btu/h	MSZFE09NA	\$685	
	12,000 Btu/h	MSZGE12NA	\$750	
	12,000 Btu/h	MSZFE12NA	\$805	
	15,000 Btu/h	MSZGE15NA	\$915	
	18,000 Btu/h	MSZGE18NA	\$950	
	24,000 Btu/h	MSZGE24NA	\$1,065	
Indoor Units: Ceiling-concealed	9,000 Btu/h	SEZKD09NA	\$1,080	
	12,000 Btu/h	SEZKD12NA	\$1,155	
	15,000 Btu/h	SEZKD15NA	\$1,325	
	18,000 Btu/h	SEZKD18NA	\$1,480	
Indoor Units: Ceiling-concealed	9,000 Btu/h	SEZKD09NA4	\$1,040	
	12,000 Btu/h	SEZKD12NA4	\$1,120	
	15,000 Btu/h	SEZKD15NA4	\$1,295	
	18,000 Btu/h	SEZKD18NA4	\$1,455	
Indoor Units: Floor-mounted	9,000 Btu/h	MFZKA09NA	\$1,560	
	12,000 Btu/h	MFZKA12NA	\$1,820	
	18,000 Btu/h	MFZKA18NA	\$2,235	
Indoor Units: 2X2 Cassette	9,000 Btu/h	SLZKA09NA	\$1,180	
	12,000 Btu/h	SLZKA12NA	\$1,345	
	15,000 Btu/h	SLZKA15NA	\$1,605	

MSZ-GE06NA and MFZ Models for use with MXZ systems only

NEW - Outdoor Unit Style		Model Number	Unit List Price
Outdoor Units		MXZ2B20NA-1	\$2,225
		MXZ3B24NA-1	\$3,055
		MXZ3B30NA-1	\$3,440
		MXZ4B36NA-1	\$3,840
		MXZ8B48NA	\$5,090

7-year warranty on compressor and 5-year warranty on parts. Specifications and prices are subject to change without notice.

NEW - MXZ-8B48NA Branch Box Unit		Model Number	Unit List Price
Branch Box	5 Port Branch Box	PAC-AKA51BC	\$925
	3 Port Branch Box	PAC-AKA31BC	\$675

MXZ-8B48NA requires at least one branch box



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Multi-Zone Heat Pump Models

Model	Indoor Unit Type	SEER	HSPF
MXZ-2B20NA-1	Non-ducted	16	8.5
	Ducted and Non-ducted	15.5	8.5
	Ducted	15.5	8.5
MXZ-3B24NA-1	Non-ducted	17.5	9.3
	Ducted and Non-ducted	16.25	8.9
	Ducted	15	8.5
MXZ-3B30NA-1	Non-ducted	17.5	10.5
	Ducted and Non-ducted	16	10
	Ducted	14.5	9.5
MXZ-4B36NA-1	Non-ducted	18	9.3
	Ducted and Non-ducted	16.5	9.2
	Ducted	15	9
MXZ-8B48NA	Non-ducted	15	8.7
	Ducted and Non-ducted	14.9	8.8
	Ducted	14.7	8.9

Linesets

High grade flexible refrigeration grade copper linesets. Both tubes are fully insulated separately in custom molded black UV resist foam insulation. All four ends are flared, include flare nuts, protected with plastic insert (no other parts).

Lineset Model Number	Tube Size (in)	Length (ft)	Insulation (in)	Use with Mitsubishi Electric R410A Models	Single Unit List Price	Units per Master Carton	Master Carton List Price	Master Carton Order Number
MLS143812T-15	1/4 x 3/8	15	1/2	MS-A09WA, MSY-GE09/12NA, MSZ-GE09/12NA, MSZ-FD09/12NA, MSZ-FE09/12NA, SEZ-KD09/12NA, SLZ-KA09/12NA	\$110	9	\$890	MLS143812T-15-9
MLS143812T-30	1/4 x 3/8	30	1/2		\$185	6	\$1,000	MLS143812T-30-6
MLS143812T-50	1/4 x 3/8	50	1/2		\$275	6	\$1,485	MLS143812T-50-6
MLS143812T-65	1/4 x 3/8	65	1/2		\$345	3	\$930	MLS143812T-65-3
MLS141212T-15	1/4 x 1/2	15	1/2	MS-A12WA, MSY-A15/NA, MSY-GE15/18NA, MSZ-A15/NA, MSZ-GE15/18NA, SEZ-KD15/18NA, PKA-A12GA, PKA-A12/18HA(L), PLA-A12/18BA, PEA-A12/18AA, SLZ-KA15	\$130	9	\$1,055	MLS141212T-15-9
MLS141212T-30	1/4 x 1/2	30	1/2		\$210	6	\$1,135	MLS141212T-30-6
MLS141212T-50	1/4 x 1/2	50	1/2		\$315	5	\$1,420	MLS141212T-50-5
MLS141212T-65	1/4 x 1/2	65	1/2		\$405	3	\$1,095	MLS141212T-65-3
MLS141212T-100	1/4 x 1/2	100	1/2		\$605	2	\$1,090	MLS141212T-100-2
MLS145812T-30	1/4 x 5/8	30	1/2	MSY-A24NA	\$240	6	\$1,295	MLS145812T-30-6
MLS145812T-65	1/4 x 5/8	65	1/2		\$470	3	\$1,270	MLS145812T-65-3
MLS145812T-100	1/4 x 5/8	100	1/2		\$710	2	\$1,280	MLS145812T-100-2
MPLS385812T-10	3/8 x 5/8	10	1/2	MSY-D30/36NA, MSZ-D30/36NA, PKA-A30FAL, PKA-A24KA/30/36KA(L), PLA-A24/30/36/42BA, PCA-A24/30/36/42KA, PEAD-A24/30/36/42AA, MSY/MSZ-GE24NA, MSZ-FE18NA	\$110	9	\$890	MPLS385812T-10-9
MPLS385812T-15	3/8 x 5/8	15	1/2		\$150	9	\$1,215	MPLS385812T-15-9
MPLS385812T-30	3/8 x 5/8	30	1/2		\$250	6	\$1,350	MPLS385812T-30-6
MPLS385812T-50	3/8 x 5/8	50	1/2		\$415	5	\$1,870	MPLS385812T-50-5
MPLS385812T-65	3/8 x 5/8	65	1/2		\$510	3	\$1,375	MPLS385812T-65-3
MPLS385812T-100	3/8 x 5/8	100	1/2		\$780	2	\$1,405	MPLS385812T-100-2

Lineset individually boxed and labeled - suitable for shipping – Distributors may purchase in Single Unit or Master Packs.

Due to the high copper content and the fluctuation of metal prices, all lineset prices are subject to change without notice. Orders will be subject to price in effect at time of shipment



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Accessories

PART NUMBER	USE WITH	DESCRIPTION	LIST PRICE
Control Options			
MCCH1	P-Series, SEZ/SLZ, M-Series Systems - MHK1	Portable Central Controller - 16 Zone Mr Slim Systems	\$200
MOS1	P-Series, SEZ/SLZ, M-Series Systems - MHK1	Outdoor Air Sensor - outdoor air temperature and humidity data	\$100
CN24RELAY-KIT-CM3	PLA-BA, PCA-KA, PEA-AA indoor units	Relay kit for external heater adapter for indoor units	\$55
M21-JKO-307	M-Series Indoor Units	Remote temperature sensor for indoor units	\$130
MAC-397IF-E	M-Series Inverter Units	MA and contact terminal interface	\$210
MAC-399IF-E	M-Series Inverter Units	M-NET control adapter for Mr. Slim MSY and MSZ models	\$265
PAC-725AD	P-Series	Connector for CN51/multiple remote controller adapter and duct fan controller	\$21
PAC-715AD	P-Series	Connector for CN32 (For remote on/off)	\$20
PAC-SE41TS-E	P-Series	Remote temperature sensor for indoor units	\$69
PAC-SA1ME-E	PLA-ABA	i-see Sensor corner panel for PLA-ABA indoor units	\$88
PAC-SH91MK-E	PCA i-see sensor kit	i-see Sensor kit with mount	\$98
PAR-SA92MW-E	PCA-A*KA Indoor Units	wireless remote controller kit with i-see sensor for PCA includes T7WE13714 wireless controller	\$230
PAR-SL93B-E	PCA-A*KA Indoor Units	Wireless remote controller kit for PCA	\$130
PAC-SF40RM-E	P-Series	Remote operation adapter: display and on/off	\$230
PAC-SF81MA-E	P-Series	M-NET control adapter for Mr. Slim PUY-A, PUZ-A, and PUZ-HA Models	\$265
PAC-SK52ST	P-Series	Control / service tool	\$92
PAR-21MAA	Use for wired M-Series and P-Series Controller	Deluxe MA remote controller (Requires MAC-397IF-E on M-Series)	\$285
PAR-SL99U-E	PCA-A**GA indoor units	Wireless remote controller kit for PCA includes T7WE09714 wireless controller	\$415
PAR-FL32MA-E	PLA-ABA indoor units & SEZ and PEA/D indoor models	Wireless remote controller for PLA-ABA units (Requires signal receiver PAR-SA9FA-E) & SEZ/PEA(D) units (Requires signal receiver PAR-SA9CA-E)	\$95
PAR-SA9FA-E	PLA-ABA	Wireless signal receiver for PLA-ABA units (For PAR-SL32MA controller)	\$78
PZ-41SLB-E	Lossnay	Lossnay ERV remote controller for LGH ERV control	\$185
PAR-SA9CA-E	SEZ and PEA/D indoor models	Wireless signal receiver module	\$180
PAR-SL97A-E	PKA-A**HA/KA4 indoor units w/receiver	Wireless remote controller PKA Indoor with Receiver	\$68
TAZ-MS303	M-Series and P-Series	3-pole disconnect switch; 30A, 600V; turns off power between indoor and outdoor units	\$90
Low Ambient			
WB-PA1	P-Series	Wind baffle (1 piece) PUY/Z-A12/A18	\$130
WB-PA2	P-Series	Wind baffle (1 piece) PUY/Z-A24/A30/A36/A42 (42 installation requires 2 pieces); PUZ-HA36NA (Requires 2 pieces)	\$165
ICM-326HM-2	M-Series Non-Inverter units	Low ambient head pressure controller	\$210
MAC-642BH-U	MUZ(Y)GE24NA/ MUZ-FE18NA	Base pan heater	\$315
PAC-SG63DP-E	PUZ(Y)-A12/18	Drain pan	\$290
PAC-SG64DP-E	PUZ(Y)-A24/30/36/42 and PUZ-HA36	Drain pan	\$290
MAC-640BH-U	MUZ-GE09/12/15, MUZ-FE09/12 outdoor unit	Drain pan heater	\$170
MAC-641BH-U	MUZ-GE18 outdoor unit	Drain pan heater	\$205
Filters			
MAC-1415FT-E	MSZ/MSY-D30/36	Anti-allergy enzyme filter (qty of 2)	\$48
MAC-2300FT	M-Series Indoor Unit - A24	Anti-allergy enzyme filter (qty of 2)	\$22.00
MAC-415FT	M-Series Indoor Unit - A09/A12/A15/A17	Anti-allergy enzyme filter	\$21.00
MAC-418FT	MSZ-FD9/12	Anti-allergy enzyme filter	\$22.00
MAC-2310FT-E	MUZ(Y)GE24NA	Anti-allergy enzyme filter (qty of 2)	\$57
MAC-308FT	MSZ-FD9/12	Platinum deodorizing filter	\$41
MAC-408FT-E	M-Series Indoor - GE09/GE12/GE15/GE18	Anti-allergy enzyme filter (qty of 2)	\$47
PAC-SE81KF-E	PCA Indoor Units	High-efficiency filter element	\$73
PAC-SH59KF-E	All PLA-ABA Models	High-efficiency (MERV 10) filter element (Requires PAC-SH53TM-E multi-function casement)	\$325
PAC-SH89KF	PCA-A24/30KA	High-efficiency filter element	\$73
PAC-SH90KF	PCA-A36/42KA	High-efficiency filter element	\$73

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Accessories

PART NUMBER	USE WITH	DESCRIPTION	LIST PRICE
Filter Boxes			
FBL1-1	FB Series Filter Box for SEZ-KD09NA	Optional filter box with MERV 8 filters	\$190
FBL1-2	FB Series Filter Box for SEZ-KD12,KD15-NA, and PEA-A12AA	Optional filter box with MERV 8 filters	\$250
FBL1-3	FB Series Filter Box for SEZ-KD18NA and PEA-A18AA	Optional filter box with MERV 8 filters	\$290
FBM2-3	FB Series Filter Box for PEAD-A24,30AA	Optional filter box with MERV 13 filters	\$390
FBM2-4	FB Series Filter Box for PEAD-A36,42AA	Optional filter box with MERV 13 filters	\$465
Pumps			
SI1730-230	P-Series - 30,000 Btu/h or greater MSY/Z - 30,000 Btu/h or greater	Mini condensation pump: 230V	\$225
SI3100-115	MS-Series	Mini condensation pump: 115V	\$170
SI3100-230	P-Series - Less than 30,000 Btu/h MSY/Z - Less than 30,000 Btu/h	Mini condensation pump: 230V	\$170
PAC-SH84DM-E	PCA-A**KA	Mini condensation pump: 230V	\$260
Miscellaneous			
BRP-1	Bottom Return Plate for SEZ-KD09NA	Converts low profile ducted indoor unit from rear return to bottom return	\$65
BRP-2	Bottom Return Plate for SEZ-KD12,KD15-NA, and PEA-A12AA	Converts low profile ducted indoor unit from rear return to bottom return	\$75
BRP-3	Bottom Return Plate for SEZ-KD18NA and PEA-A18AA	Converts low profile ducted indoor unit from rear return to bottom return	\$85
DSD-400N	M-Series and P-Series	Outdoor Unit Mounting Base (List price is per box of 3 pair)	\$95
CWMB1	MU and PU outdoor units	Condensing unit wall mounting brackets: painted steel	\$110
PAC-SH53TM-E	All PLA-ABA Models	Multi-function casement (High-efficiency filter element not included)	\$535
PAC-SH51SP-E	All PLA-ABA Models	Air outlet shutter plates (1 set = 2 pieces)	\$15
PAC-SG58SG-E	P-Series	Air outlet guide (1 piece) PUY/Z-A12/A18	\$145
PAC-SG59SG-E	P-Series	Air outlet guide (1 piece) PUY/Z-A24/A30/A36/A42 (42 installation requires 2 pieces); PUZ-HA36NA (Requires 2 pieces)	\$135
PAC-SG61DS-E	P-Series	Drain socket	\$27
MAC-860DS	MUZ-FE09/12	Drain socket	\$42
MAC-856SG	M-Series	Air outlet guide	\$470
MAC-811DS	MUZ(Y)-D30/36	Drain socket	\$78
RCMKP1CB	M and P Series Wireless	Lockdown bracket for remote controller	\$41
ULTRILITE1	All M-Series and PUZ(Y)-A12/18	Condensing unit mounting pad: 16" x 36" x 3"	\$60
ULTRILITE2	PUZ(Y)-A24/30/36/42; PUZ-HA36	Condensing unit mounting pad: 24" x 42" x 3"	\$84
BV14FSI	Use with any Mr. Slim multi zone product	Refrigeration Ball Valve-Flare/Schrader/Insulated - 1/4"	\$77
BV38FSI	Use with any Mr. Slim multi zone product	Refrigeration Ball Valve-Flare/Schrader/Insulated - 3/8"	\$78
BV12FSI	Use with any Mr. Slim multi zone product	Refrigeration Ball Valve-Flare/Schrader/Insulated - 1/2"	\$79
BV58FSI	Use with any Mr. Slim multi zone product	Refrigeration Ball Valve-Flare/Schrader/Insulated - 5/8"	\$80
Port Adaptors			
MAC-A454JP-E	MXZ-Series	Adaptor: 3/8" X 1/2"	\$52
MAC-A455JP-E	MXZ-Series	Adaptor: 1/2" X 3/8"	\$52
MAC-A456JP-E	MXZ-Series	Adaptor: 1/2" X 5/8"	\$52
PAC-SG76RJ-E	MXZ-Series	Adaptor: 3/8" X 5/8"	\$52
PAC-493PI	MXZ Series	Adaptor: 1/4" X 3/8"	\$52
MSDD-50AR-E	MXZ-Series	Flare Connection between two branch boxes	\$140
MSDD-50BR-E	MXZ-Series	Braze Connection between two branch boxes	\$94
MSDD-50SR-E	P-Series	Distribution pipe	\$105
PAC-SC84PI-E	PKA Series (A24/30/36/42)	L Connector pipe (for left side piping)	\$52

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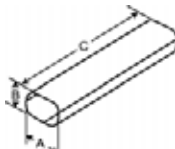
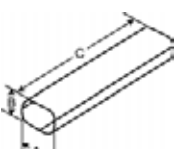
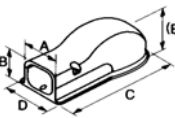
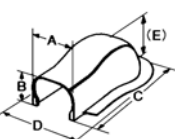
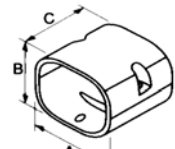
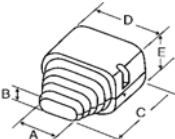
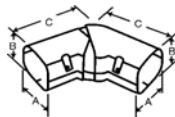


**MITSUBISHI
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HVAC Advanced Products Division

Accessories

Lineset Cover System

Put a professional finish on air conditioning installations with an easy-to-install modular system that covers and protects linesets, drainlines, and wiring.

	Product	Dimensions (in inches)					Unit Wt.(oz.)	Unit List Price	Carton Qty.	Carton List Price
		A	B	C	D	E				
	Split Line Tube (PVC)									
	CD-60	2-1/4	2-5/16	78-3/4			38.8	\$22.03	5	\$110.15
	CD-75	2-15/16	2-7/16	78-3/4			44.1	\$25.00	5	\$125.00
	CD-100	3-7/8	2-11/16	78-3/4			64.2	\$37.93	5	\$189.65
	CD-140	5-7/16	3-1/16	78-3/4			73.4	\$54.25	5	\$271.25
	Split Line Tube (ASA)									
	DD-60	2-1/4	2-5/16	78-3/4			38.8	\$22.03	5	\$110.15
	DD-75	2-15/16	2-7/16	78-3/4			44.1	\$25.00	5	\$125.00
	DD-100	3-7/8	2-11/16	78-3/4			64.2	\$37.93	5	\$189.65
	DD-140	5-7/16	3-1/16	78-3/4			73.4	\$54.25	5	\$271.25
	Wall Cover/Inlet									
	NW-60	2-9/16	2-9/16	7-7/8	3-1/16	3-3/16	6.3	\$8.06	5	\$40.30
	NW-75	3-1/4	2-11/16	8-1/4	3-11/16	3-1/4	7.9	\$9.36	5	\$46.80
	NW-100	4-3/16	2-15/16	9-1/8	4-11/16	3-3/4	10.6	\$17.48	5	\$87.40
	NW-140	5-3/4	3-3/8	11-1/4	6-1/4	4-1/8	16.2	\$24.17	5	\$120.85
	Simple Wall Cover									
	NY-60	2-9/16	2-9/16	7-7/8	3-1/16	3-3/16	6.3	\$8.06	10	\$80.60
	NY-75	3-1/4	2-11/16	8-1/4	3-11/16	3-1/4	7.9	\$9.36	10	\$93.60
	NY-100	4-3/16	2-15/16	9-1/8	4-11/16	3-3/4	10.6	\$17.48	5	\$87.40
	NY-140	5-3/4	3-3/8	11-1/4	6-1/4	4-1/8	16.2	\$24.17	5	\$120.85
	Socket/Coupling joins two pieces of tubing									
	NS-60	2-9/16	2-9/16	3-1/8			2.5	\$2.35	10	\$23.50
	NS-75	3-1/4	2-11/16	3-1/8			2.8	\$2.94	5	\$14.70
	NS-100	4-3/16	2-15/16	3-1/8			3.5	\$6.18	5	\$30.90
	NS-140	5-3/4	3-3/8	3-1/8			4.8	\$8.98	10	\$89.80
	End Socket (Can be cut to accommodate various lineset combinations)									
	NR-60	2-1/16	1-3/16	3-7/8	2-9/16	2-9/16	2.3	\$4.43	10	\$44.30
	NR-75	2-1/16	1-3/16	3-7/8	3-1/4	2-11/16	2.8	\$5.62	10	\$56.20
	NR-100	2-1/16	1-3/16	4-1/2	4-3/16	2-15/16	4.1	\$9.51	5	\$47.55
	NR-140	2-1/16	1-3/16	5-5/8	5-3/4	3-3/8	7.1	\$13.82	5	\$69.10
	Universal Elbow (Horizontal) adjustable 45 to 90 Deg.									
	NX-75	3-1/4	2-11/16	6			7.6	\$9.16	10	\$91.60
	NX-100	4-3/16	2-15/16	7-5/8			11.6	\$16.98	5	\$84.90
	NX-140	5-3/4	3-3/8	9-3/4			17.6	\$23.07	5	\$115.35
	90 Deg. Elbow (Horizontal)									
	NE-60	2-9/16	2-9/16	4-11/16			4.8	\$7.76	5	\$38.80
	NE-75	3-1/4	2-11/16	5-9/16			6.3	\$9.13	5	\$45.65
	NE-100	4-3/16	2-15/16	6-5/16			8.5	\$17.09	5	\$85.45
	NE-140	5-3/4	3-3/8	7-7/8			13.0	\$23.16	5	\$115.80
	Universal Elbow (Vertical) adjustable 45 to 90 Deg. Reversible for inside or outside corner									
	NZ-60	2-9/16	2-9/16	4-5/8			5.3	\$7.76	10	\$77.60
	NZ-75	3-3/8	2-11/16	4-13/16			6.0	\$9.13	5	\$45.65

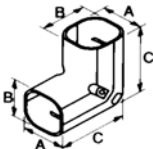
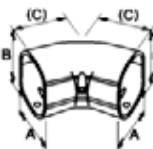
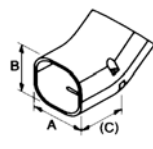
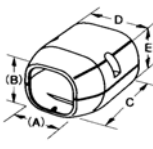
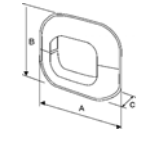
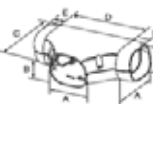
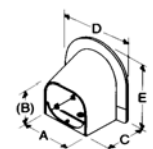
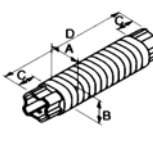



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HVAC Advanced Products Division

Accessories

Product	Dimensions (in inches)					Unit Wt.(oz.)	Unit List Price	Carton Qty.	Carton List Price	
	A	B	C	D	E					
90 Deg. Elbow (Vertical) Reversible for inside or outside corner										
	NC-60	2-9/16	2-9/16	4-3/4		5.3	\$7.76	5	\$38.80	
	NC-75	3-1/4	2-11/16	4-7/8		6.0	\$9.13	5	\$45.65	
	NC-100	4-3/16	2-15/16	5-5/16		8.5	\$17.09	5	\$85.45	
	NC-140	5-3/4	3-3/8	5-7/8		11.6	\$23.16	5	\$115.80	
45 Deg. Elbow (Horizontal)										
	NM-60	2-9/16	2-9/16	2-11/16		3.4	\$6.18	10	\$61.80	
	NM-75	3-1/4	2-11/16	2-15/16		3.9	\$7.25	10	\$72.50	
	NM-100	4-3/16	2-15/16	3-5/16		5.3	\$4.43	5	\$22.15	
	NM-140	5-3/4	3-3/8	4-3/16		8.5	\$18.05	5	\$90.25	
45 Deg. Elbow (Vertical) Reversible for inside or outside corner										
	NU-60	2-9/16	2-9/16	2-5/8		3.4	\$6.18	10	\$61.80	
	NU-75	3-1/4	2-11/16	2-13/16		4.2	\$7.19	10	\$71.90	
	NU-100	4-3/16	2-15/16	3-1/4		5.3	\$13.50	5	\$67.50	
	NU-140	5-3/4	3-3/8	3-11/16		8.3	\$17.99	10	\$179.90	
Variant Socket/Reducer (Used to change size of tube)										
	NJ-60/75	2-3/4	2-11/16	3-1/8	3-1/4	2-11/16	2.8	\$8.06	10	\$80.60
	NJ-75/100	3-3/8	2-13/16	3-1/8	4-3/16	2-15/16	3.7	\$11.77	5	\$58.85
	NJ-100/140	4-1/2	3-1/16	3-1/8	5-3/4	3-3/8	4.8	\$17.12	5	\$85.60
Wall Entry Fitting										
	NK-60	4-5/16	4-5/16	5/8		2.4	\$3.15	10	\$31.50	
	NK-75	4-15/16	4-1/2	5/8		2.7	\$3.75	10	\$37.50	
	NK-100	6-7/8	5-11/16	5/8		4.5	\$5.32	10	\$53.20	
	NK-140	8-11/16	7-1/16	5/8		6.7	\$8.00	5	\$40.00	
T-Joint										
	NT-75	3-1/4	2-11/16	4-3/4	6-5/16	1	8.0	\$23.72	10	\$237.20
	NT-100	4-3/16	2-15/16	6-5/16	8-7/16	1-3/8	10.6	\$31.99	5	\$159.95
	NT-140	5-3/4	3-3/8	7-7/8	10	1-3/8	16.4	\$38.08	5	\$190.40
• NT-75 supplied with 2 Reducing Adaptors (75>60) • NT-100 supplied with 4 Reducing Adaptors: 2 - (100>60) & 2 - (100>75) • NT-140 supplied with 2 Reducing Adaptors (140>100)										
Corner Cap/Soffit Entry Fitting										
	NA-60	2-5/8	2-9/16	2-5/8	4-1/8	4-5/16	3.2	\$9.48	5	\$47.40
	NA-75	3-5/16	2-3/4	2-5/8	4-7/8	4-15/16	3.5	\$10.91	5	\$54.55
	NA-100	4-5/16	3	2-5/8	5-7/8	5-1/2	4.6	\$12.72	5	\$63.60
	NA-140	5-13/16	3-3/8	2-5/8	7-7/16	6-1/8	5.5	\$14.83	5	\$74.15
Flexible Joint (Polypropylene material) available in nominal 2-foot and 3-foot lengths										
	NF-60	2-5/16	2-3/8	2-3/8	21-5/8		4.1	\$7.11	10	\$71.10
	NF-60M	2-5/16	2-3/8	2-3/8	39-3/8		10.2	\$11.86	5	\$59.30
	NF-75	3	2-1/2	2-3/8	21-5/8		4.8	\$8.32	10	\$83.20
	NF-75M	3	2-1/2	2-3/8	39-3/8		12.3	\$14.12	10	\$83.20
	NF-100	4	2-3/4	2-15/16	31-1/2		12.7	\$16.02	10	\$160.20
	NF-140	5-1/2	3-1/8	3-1/8	39-3/8		20.8	\$22.18	5	\$110.90
Saddle Band										
	NV-S	11-13/16					0.0	\$0.62	500*	\$312.15
	NV-L	14-3/16					0.0	\$0.74	500*	\$371.61
NV-S for 60 and 75; NV-L for 100 and 140					*Box of 500 contains 5 packs of 100 in sleeves of 10 pieces					

*Box of 500 contains 5 packs of 100 in sleeves of 10 pieces



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Seacoast Models

Seacoast Models	List Price
PUY-A12NHA4-BS	\$2,340
PUY-A18NHA4-BS	\$2,655
PUY-A24NHA4-BS	\$3,220
PUY-A30NHA4-BS	\$4,000
PUY-A36NHA4-BS	\$4,390
PUY-A42NHA4-BS	\$5,155
PUZ-A18NHA4-BS	\$3,245
PUZ-A24NHA4-BS	\$3,895
PUZ-A30NHA4-BS	\$4,700
PUZ-A36NHA4-BS	\$5,245
PUZ-A42NHA4-BS	\$6,005

P-Series Outdoor Unit
models with special coating to protect
against seacoast type environments.

Seacoast models
special order only
18-20 WEEKS LEAD TIME

Lossnay Energy Recovery Ventilators (ERVs)

Image/Description	Model Number	CFM	V/PH/HZ	List Price
	LGH-F300RX3-E	300	208-230/1/60	\$2,250
	LGH-F470RX3-E	470	208-230/1/60	\$2,935
	LGH-F600RX3-E	600	208-230/1/60	\$3,545
	LGH-F1200RX3-E	1,200	208-230/1/60	\$6,685
Lossnay ERV Remote Controller	PZ-41SLB-E	Used with "Stand Alone" applications and is not used in interlocked application with CITY MULTI or Mr. Slim		\$185

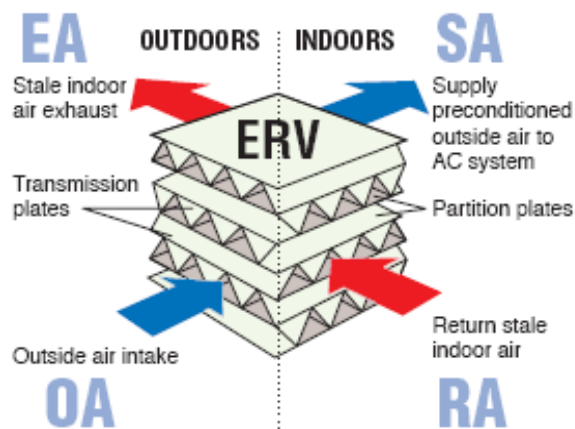
Lossnay Technology

At the heart of each Mitsubishi Electric Lossnay® Energy Recovery Ventilator is a low-maintenance cross-flow energy exchange core constructed of a specially treated cellulose fiber membrane.

The low-maintenance ERV core prevents the inbound air and exhaust air from intermingling while crossing the airflows, thus preconditioning the air by warming it in the wintertime with the warm exhausted air, or by cooling it in the summertime with the cooler exhaust air.

While the airflows are exchanging heat energy by conduction in the ERV core, the humidity in the air streams seeks to equalize. In the winter cool dry supply air from outside is partially humidified by the moist exhausted air, and the opposite occurs in the summertime. The special treatment and impregnation applied to the transmission plates allow water vapor molecules to pass through so the differing humidity levels move toward equilibrium in the Lossnay ERV core. Larger molecules are unable to pass through the transmission plates so the outside air is uncontaminated by stale exhausted air.

- Unprecedented energy transfer in a fixed plate component with no moving parts.
- Reasonable paybacks and reduced peak demand.
- Superior part-load performance, reducing latent load even at mild outdoor temperatures.
- No wheels to stop turning so outside air is always preconditioned and available.





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