

MILLER®

PRODUCT CATALOG



NORDYNE INTERNATIONAL

MINI - SPLIT



MDX SERIES
MDP SERIES (Heat Pump)



NHX SERIES
NHP SERIES (Heat Pump)

SPECIFICATIONS:

220/240 Volts - 50 Hz

Model		Indoor Outdoor	NHX5-009ENW1 MDX5-009ECR1	NHX5-012ENW1 MDX5-012ECR1	NHX5-018ENW1 MDX5-018ECR1	NHX5-024ENW3 MDX5-024ECR3
Nominal Capacity	Cooling	Btu/h	9,000	12,000	18,000	24,000
	Heating	Btu/h	10,000	13,000	20,000	27,000
Power Supply		V / Ph / Hz	220 – 240 V / 1 Ph / 50 Hz			
Rated Load Current		Amps.	4.8	5.5	8.7	10.9
Starting Current		Amps.	25	30	36	50
Airflow		CFM	260	300	440	630
Sound Level		dB (A)	37	38	41	45
Compressor		Type	Rotary			
Refrigerant		Type	R - 22			
Piping Connection	Liquid	Inch	1/4	1/4	1/4	3/8
	Suction	Inch	3/8	1/2	1/2	5/8
Dimension (W x H x D)	Indoor	MM	750 x 250 x 188	815 x 280 x 195	906 x 286 x 235	1080 x 330 x 222
	Outdoor	MM	700 x 535 x 235	780 x 540 x 250	760 x 590 x 285	845 x 695 x 335
Weight (Net)	Indoor	Lbs.	20	22	30	38
	Outdoor	Lbs.	65	75	95	128

208/230 Volts - 60 Hz

Model		Indoor Outdoor	NHX5-009KNW1 MDX5-009KCR1	NHX5-012KNW1 MDX5-012KCR1	NHX5-018KNW1 MDX5-018KCR1	NHX5-024KNW3 MDX5-024KCR3
Nominal Capacity	Cooling	Btu/h	9,000	12,000	18,000	24,000
	Heating	Btu/h	10,000	14,000	20,000	27,000
Power Supply		V / Ph / Hz	208 – 230 V / 1 Ph / 60 Hz			
Rated Load Current		Amps.	4.8	5.5	8.7	10.9
Starting Current		Amps.	25	30	36	50
Airflow		CFM	260	300	440	630
Sound Level		dB (A)	37	38	41	45
Compressor		Type	Rotary			
Refrigerant		Type	R - 22			
Piping Connection	Liquid	Inch	1/4	1/4	1/4	3/8
	Suction	Inch	3/8	1/2	1/2	5/8
Dimension (W x H x D)	Indoor	MM	750 x 250 x 188	815 x 280 x 195	906 x 286 x 235	1080 x 330 x 222
	Outdoor	MM	700 x 535 x 235	780 x 540 x 250	760 x 590 x 285	845 x 695 x 335
Weight (Net)	Indoor	Lbs.	20	22	30	38
	Outdoor	Lbs.	65	75	95	128

FEATURES:



Hydrophilic
Aluminum
Fins



Auto Re-start
Memory
Function



Self Diagnosis
and Auto Protec-
tion Function



Two Direction
Air Vane Tech-
nology



High Effi-
ciency Rotary
Compressor



3 or 4 Bend
Heat Ex-
changer



Removable
Easy Cleaned
Panel



Innegr-
oove
Copper Tube



Specifications and illustrations subject to change without notice and without incurring obligation:



Multi - SPLIT



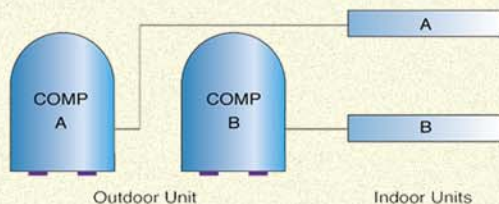
NHX SERIES
NHP SERIES (Heat Pump)



MLX / MCMXB SERIES
MLP SERIES (Heat Pump)

2-Compressor Dual Split Type

Two constant-speed compressors independently drive two indoor units.



SPECIFICATIONS:

208/230 Volts - 60 Hz

Model		Indoor	NHX5-012KNW1
		Outdoor	MLX3-024KCR1 / MCMXB-24KCR1
Nominal Capacity	Cooling	Btu/h	2 x 12,000
	Heating	Btu/h	2 x 13,000
Power Supply		V / Ph / Hz	208 - 230 V / 1 Ph / 60 Hz
Rated Load Current		Amps.	2 x 5.5
Starting Current		Amps.	25 @
Airflow		CFM	320
Sound Level (Indoor)		dB (A)	37
Compressor		Type / Qty.	Rotary
Refrigerant		Type	R - 22
Piping Connection	Liquid	Inch	1/4
	Suction	Inch	1/2
Dimension (W x H x D)	Indoor	MM	815 x 280 x 195
	Outdoor	MM	830 x 860 x 330
Weight (Net)	Indoor	Lbs.	22
	Outdoor	Lbs.	155

FEATURES:



Hydrophilic
Aluminum
Fins



Auto Re-start
Memory
Function



Self Diagnosis
and Auto Protec-
tion Function



Two Direction
Air Vane Tech-
nology



High Effi-
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Compressor



3 or 4 Bend
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Removable
Easy Cleaned
Panel



Innegr-
oove
Copper Tube



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MINI - SPLIT



NHW2 -SERIES

SPECIFICATIONS:

Indoor Unit

Model Number	NHW2-036 XLS		
Nominal Cooling Capacity	Btu/h	36,000	
Power Supply	V - Ph - Hz	220 V - 1 Ph - 50/60 Hz	
Coil	No. of Rows	2	
	Tube Diameter	3/8"	
	Fin Type	Hydrophilic Aluminum	
	No. of Circuits	4	
Airflow	CFM	750	
Sound Level	dB(A)	55	
Connections	Drain	Inch	1/2
	Liquid	Inch	3/8
	Gas	Inch	5/8
Dimension (W x H x D)	Unit	MM	1200 x 329 x 229
	Packing	MM	1275 x 430 x 340
Weight	Net	Kg.	24
	Gross	Kg.	27

Outdoor Unit

Model No.:		JS5BX-030E	JS5BX-036E	JS5BA-030K	JS5BA-036K
Electrical Data	Volts - Cycle - Phase	220/240 - 50 - 1			
	Total Amps.	14.1	15.3	14.8	15.9
	Delay Fuse Max.	30	30	30	30
Component Data	Coil	Area	8.3	10.0	8.3
		Rows - FPI	1-16	1-16	1-18
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps.	0.70	0.74	1.13
		Watts-HP	160-1/8	170-1/8	1/8
Piping Connection (15 ft.)	Compressor	R.L.A.	13.4	14.6	13.7
		L.R.A.	80.7	84.9	75
		Liquid	3/8	3/8	3/8
Dimension (Unit) Inch	Suction	Height	22-1/2	26-1/2	22-1/2
		Width	22-1/2	22-1/2	22-1/2
		Depth	22-1/2	22-1/2	22-1/2
Refrigerant R-22	Ounces	60	68	68	69
Weight (Net)	Lbs.	124	140	124	128

FEATURES:



Hydrophilic Aluminum Fins



Auto Re-start Memory Function



Self Diagnosis and Auto Protection Function



Two Direction Air Vane Technology



High Efficiency Copeland Compressor



3 or 4 Bend Heat Exchanger



Removable Easy Cleaned Panel



Innergroove Copper Tube

FEATURES:

- Durable, Attractive Cabinet
- Copper Tube / Aluminum Fin Coils
- Permanently Lubricated Motor
- Full Service Valves
- Complete Metal Wrapper
- Removable Top Grille Assembly



JS5BA SERIES



NORDYNE
INTERNATIONAL

Specifications and illustrations subject to change without notice and without incurring obligation:

FLOOR / CEILING TYPE



NFX SERIES

NFP SERIES (Heat Pump)

JS5BX / JS5BA SERIES

JT5BX / JT5BA SERIES (Heat Pump)



MATCHING CONDENSING UNIT



SPECIFICATIONS:

220 / 230 V - 1 Ph - 50/60 Hz

Model		Cool	NFX_-018	NFX_-024	NFX_-030	NFX_-036	NFX_-048	NFX_-060
		Heat Pump	NFP_-018	NFP_-024	NFP_-030	NFP_-036	NFP_-048	NFP_-060
Nominal Capacity	Cooling	Btu/h	18,000	24,000	30,000	36,000	48,000	60,000
	Heating	Btu/h	18,000	24,000	30,000	36,000	48,000	60,000
Power Supply		V / Ph / Hz	220 -240 V / 1 Ph / 50/60 Hz					
Airflow Nominal		CFM	600	800	1,000	1,200	1,600	2,000
Sound Level		dB (A)	42	43	43	44	46	47
Fan Motor	Input Watt	Watts	208	151	160	221	248	329
	R.L.A. @	Amps.	0.48	0.56	0.72	0.56	0.72	0.90
Air Filter		Type	Washable Honey-Comb Dust Filter					
Coil		Type	Inner-groove Copper Tube / Aluminum Fins					
Refrigerant		Type	R-22 / R-410A / R-407					
Piping Connection	Liquid	Inch	3/8					
	Suction	Inch	5/8					
Dimension (W x H x D)	Height	MM	640	640	640	640	640	640
	Width	MM	1010	1310	1310	1610	1610	1910
	Depth	MM	240	240	240	240	240	240
Weight (Net)		Lbs.	71	99	105	132	138	163

FEATURES:



Easy Filter
Cleaning and
Maintenance



Auto Re-start
Memory
Function



3 - Speed
Fan Motor



(LCD)
Digital
Display



High
Efficiency
Hermetic
Compressor



Wireless
Remote
Control



Auto Swing
Function
(Option)



Innergroove
Copper Tube



NORDYNE
INTERNATIONAL

Specifications and illustrations subject to change without notice and without incurring obligation:

CASSETTE - TYPE



NCX SERIES



JS5BX / JS5BA SERIES



MDX SERIES

MATCHING CONDENSING UNIT

SPECIFICATIONS:

220 / 230 V - 1 Ph - 50/60 Hz

Model		Indoor	NCX1-018	NCX1-024	NCX1-036	NCX1-048
Nominal Capacity	Cooling	Btu/h	18,000	24,000	36,000	48,000
Power Supply		V / Ph / Hz	220 – 240 V / 1 Ph / 50 or 60 Hz			
Rated Load Current		Amps.	0.50	0.55	8.7	10.9
Input Watts		Watt	101	136	0.70	0.70
Airflow		CFM	590	620	940	1030
Sound Level		dB (A)	45	47	48	49
Refrigerant		Type	R - 22			
Piping Connection	Liquid	Inch	1/4	3/8	1/2	1/2
	Suction	Inch	1/2	5/8	3/4	3/4
Dimension (W x H x D)	Indoor	MM	840 x 840 x 240	840 x 840 x 240	840 x 840 x 310	840 x 840 x 310
	Panel	MM	950 x 950 x 40	950 x 950 x 40	950 x 950 x 40	950 x 950 x 40
Weight (Net)		Lbs.	36	36	40	40

FEATURES:



Hydrophilic Aluminum Fins



Auto Re-start Memory Function



Elegant Common Panel



Four Way Airflow



High Efficiency Reciprocating Compressor



Low Control Voltage (24V)



3 - Dimensional Screw Fan



Innergroove Copper Tube



Specifications and illustrations subject to change without notice and without incurring obligation:



PLASTIC CASING CONDENSING UNIT

MINI - SPLIT



NHX SERIES



MPX SERIES

SPECIFICATIONS:

220/240 Volts - 50 Hz

Model	Indoor	Outdoor	NHX5-012ENW1 MPX1-012ECR1	NHX5-018ENW1 MPX1-018ECR1	NHX5-024ENW3 MPX1-024ECR3
Nominal Capacity	Cooling	Btu/h	12,000	18,000	24,000
Power Supply		V / Ph / Hz	220 - 240 V / 1 Ph / 50 Hz		
Rated Load Current		Amps.	6.0	9.0	12.8
Starting Current		Amps.	30	36	50
Airflow		CFM	300	440	630
Sound Level		dB (A)	38	41	45
Compressor		Type	Rotary		
Refrigerant		Type	R - 22		
Piping Connection	Liquid	Inch	1/4	1/4	3/8
	Suction	Inch	1/2	1/2	5/8
Dimension (W x H x D)	Indoor	MM	750 x 250 x 188	906 x 286 x 235	1080 x 330 x 222
	Outdoor	MM	765 x 600 x 290	765 x 600 x 290	765 x 600 x 290
Weight (Net)	Indoor	Lbs.	20	30	38
	Outdoor	Lbs.	66	88	112

208/230 Volts - 60 Hz

Model	Indoor	Outdoor	NHX5-012KNW1 MPX1-012KCR1	NHX5-018KNW1 MPX1-018KCR1	NHX5-024KNW3 MPX1-024KCR3
Nominal Capacity	Cooling	Btu/h	12,000	18,000	24,000
Power Supply		V / Ph / Hz	208 - 230 V / 1 Ph / 60 Hz		
Rated Load Current		Amps.	5.3	8.4	12.4
Starting Current		Amps.	30	36	50
Airflow		CFM	330	440	630
Sound Level		dB (A)	38	41	45
Compressor		Type	Rotary		
Refrigerant		Type	R - 22		
Piping Connection	Liquid	Inch	1/4	1/4	3/8
	Suction	Inch	1/2	1/2	5/8
Dimension (W x H x D)	Indoor	MM	815 x 280 x 195	906 x 286 x 235	1080 x 330 x 222
	Outdoor	MM	765 x 600 x 290	765 x 600 x 290	765 x 600 x 290
Weight (Net)	Indoor	Lbs.	22	30	38
	Outdoor	Lbs.	66	90	112

FEATURES:



Gold Coated
Aluminum
Fins



Auto Re-start
Memory
Function



Self Diagnosis
and Auto Protec-
tion Function



Two Direction
Air Vane Tech-
nology



High Effi-
ciency Rotary
Compressor



3 or 4 Bend
Heat Ex-
changer



Removable
Easy Cleaned
Panel



Innergroove
Copper Tube



NORDYNE
INTERNATIONAL

Specifications and illustrations subject to change without notice and without incurring obligation:

WINDOW - TYPE



NRX SERIES

SPECIFICATIONS:

220/240 Volts - 50 Hz

MODEL		NRX1-007E	NRX1-009E	NRX1-012E	NRX1-018E	NRX1-024E
Nominal Capacity	BTU/H	7,000	9,000	10,000	12,000	12,000
Power Supply	V / Ph / Hz			220-240 / 1 / 50		
Air Flow	CFM	210	210	315	410	540
Compressor	TYPE			Rotary		
Refrigerant	TYPE			R - 22		
Input Watts (W)	WATT	690	940	1,140	2,050	2,900
Rated Load Amps.	AMPS.	3.2	4.1	5.3	9.4	15.5
Sound Level	dB (A)	43	47	46	51	53
Dimension (Unit)	W x H x D	MM	450x346x535	450x346x535	560x400x650	660x430x770
Weight	NET	LBS.	66	66	104	124

115 V / 1 Ph / 60 Hz & 208 / 230 V - 1 Ph - 60 Hz

MODEL		NRX1-006A	NRX1-008A	NRX1-010A	NRX1-012A	NRX1-012K	NRX1-018K	NRX1-024K
Nominal Capacity	BTU/H	6,000	8,000	10,000	12,000	12,000	18,000	24,000
Power Supply	V/Ph/Hz			115 / 1 / 60			208-230 / 1 / 60	
Air Flow	CFM	147	225	290	355	330	470	520
Compressor	TYPE				Rotary			
Refrigerant	TYPE				R - 22			
Input Watts (W)	WATT	617	815	950	1220	1210	2100	3300
Rated Load Amps.	AMPS.	5.5	7.2	8.4	10.8	5.5	9.0	15.4
Sound Level	dB (A)	52	52	54	54	52	59	60
Dimension	W x H x D	MM	445x320x400	455x350x520	560x400x650	560x400x650	660x430x770	660x430x770
Weight	NET	LBS.	60	71	106	123	104	154

FEATURES:



Specifications and illustrations subject to change without notice and without incurring obligation:



AIR HANDLING UNIT



S3BM SERIES

JS5BX / JS5BA SERIES

MATCHING CONDENSING UNIT



AVH SERIES

SPECIFICATIONS:

220 / 230 V - 1 Ph - 50/60 Hz

Model			AVH-122KE
Nominal Capacity	Btu/h		120,000
Airflow @ High Speed	CFM		4,000
Power Supply	V/Ph/Hz		220 – 240 Volts / 1 Ph / 50 – 60 Hz
Fan	Type		Centrifugal Double Inlet x 2
	HP		3/4 x 2
Fan Motor	R.L.A.		3.6 @
	Speed		3
Coil	Type		Louver Fin – Inner Groove Tube
Refrigerant	Type		R – 22
Expansion Device	Type		Orifice
	Type		Flare
Piping Connection	Liquid	Inch	3/8 x 2
	Suction	Inch	7/8 x 2
Drain Connection		Inch	7/8
Dimension	Height	MM	1135
	Width	MM	1330
	Depth	MM	661
Weight	Net	LBS.	300

FEATURES:

- Two Direct Drive 3-Speed Fan Motors
- Multi-Position Vertical or Horizontal Position
- Two Independent Circuit 4-Row Coil
- Compatible with 10TR or 2 x 5 TR Outdoor Unit
- Galvanized Steel Construction
- Includes Washable Aluminum Filters



Specifications and illustrations subject to change without notice and without incurring obligation:



CONCEALED - TYPE



MIDXB (Cased) SERIES
MIDPB (Cased) SERIES (Heat Pump)



MIBXA (Uncased) SERIES
MIBPA (Uncased) SERIES (Heat Pump)

OPTIONS:

- **Wired Micro-Processor Control**
- **Chilled Water Coil**
- **Electric Heater**

SPECIFICATIONS :

MIDXB SERIES

220 / 230 V - 1 Ph - 50/60 Hz

Model		MIDXB-18SVS2	MIDXB-24SVS2	MIDXB-30SVS2	MIDXB-36SVS2	MIDXB-48SVS2	MIDXB-60SVS2
Nominal Capacity	Btu/h	18,000	24,000	30,000	36,000	48,000	60,000
Airflow @0.30" E.S.P.	CFM	600	800	1,000	1,200	1,600	2,000
Power Supply	V/Ph/Hz	220 – 240 Volts / 1 Ph / 50 – 60 Hz					
Fan	TYPE	Centrifugal Double Inlet					
Fan Motor	HP	1/10	1/10	1/4	1/4	1/3	1/2
	R.L.A.	.70	.70	1.5	1.5	2.3	2.8
	Speed	3	3	3	3	3	3
Coil	Type	Louver Fin – Inner Groove Tube					
Refrigerant	Type	R – 22					
Expansion Device	Type	Orifice					
Piping Connection	Liquid	Inch	3/8	3/8	3/8	3/8	3/8
	Suction	Inch	5/8	5/8	5/8	3/4	3/4
Drain Connection		Inch			3/4		
Dimension	Height	MM	310	310	325	325	350
	Width	MM	900	900	996	996	1105
	Depth	MM	567	567	620	620	1400
Weight	Net	LBS.	85	85	110	115	125
							165

MIBXA SERIES

220 / 230 V - 1 Ph - 50/60 Hz

Model		MIBXA-12SVS2	MIBXA-18SVS2	MIBXA-24SVS2	MIBXA-30SVS2	MIBXA-36SVS2
Nominal Capacity	Btu/h	12,000	18,000	24,000	30,000	36,000
Airflow @0.30" E.S.P.	CFM	400	600	800	1,000	1,200
Power Supply	V/Ph/Hz	220 – 240 Volts / 1 Ph / 50 – 60 Hz				
Fan	TYPE	Centrifugal Double Inlet				
Fan Motor	HP	1/20	1/15	1/10	1/8	1/6
	R.L.A.	0.32	0.65	0.70	0.78	0.95
	Speed	3	3	3	3	3
Coil	Type	Louver Fin – Inner Groove Tube				
Refrigerant	Type	R – 22				
Expansion Device	Type	Orifice				
Piping Connection	Liquid	Inch	3/8	3/8	3/8	3/8
	Suction	Inch	1/2	5/8	5/8	3/4
Drain Connection		Inch			3/4	
Dimension	Height	MM	248	248	248	248
	Width	MM	665	868	1096	1096
	Depth	MM	502	502	502	502
Weight	Net	LBS.	110	130	150	160
						165

FEATURES:



3 - Speed
Fan Motor



Low Control
Voltage (24V)



Specifications and illustrations subject to change without notice and without incurring obligation:



AIR HANDLER



B5BX SERIES

FEATURES:

- Durable, Attractive Cabinet
- Multi-poised
- Multi-speed Fan Motor
- Plug-in Heater Kits
- Air Handler Control Board
- Breaker Accessibility

SPECIFICATIONS:

220/240 Volts - 50 Hz

Model			B5BX-018/024 E	B5BX-030/036 E	B5BX-042/048 E	B5BX-060 E
Nominal Capacity	Btu/h		18,000 / 23,000	28,600 / 34,000	40,000 / 47,000	56,500
Airflow @0.30" E.S.P. - High	CFM		800	1250	1480	2200
Power Supply	V/Ph/Hz		220 – 240 Volts / 1 Ph / 50 Hz			
Blower Size	Inch		10 x 6	10 x 6	10 x 8	10 x 8
Fan Motor	HP		1/5	1/3	1/3	1/2
	TYPE		PSC	PSC	PSC	PSC
	Speed		3	3	3	3
Max. Available Auxiliary Heat	KW		10	10	20	20
Refrigerant	Type		R – 22			
Expansion Device	Type		Orifice			
Piping Connection	Liquid	Inch	3/8	3/8	3/8	3/8
	Suction	Inch	3/4	3/4	3/4	7/8
Filter Size	Inch		12 x 20 x 1	12 x 20 x 1	18 x 20 x 1	18 x 20 x 1
Dimension	Height	Inch	43-1/2	43-1/2	43-1/2	49-1/2
	Width	Inch	14-1/4	14-1/4	19-3/4	19-3/4
	Depth	Inch	22	22	22	22
Weight	Net	LBS.	75	85	110	145

220/240 Volts - 60 Hz

Model			B5BX-018/024 K	B5BX-030/036 K	B5BX-042/048 K	B5BX-060 K
Nominal Capacity	Btu/h		18,000 / 23,000	28,600 / 34,000	40,000 / 47,000	56,500
Airflow @0.30" E.S.P. - High	CFM		800	1250	1480	2200
Power Supply	V/Ph/Hz		208 – 230 Volts / 1 Ph / 60 Hz			
Blower Size	Inch		10 x 6	10 x 6	10 x 8	10 x 8
Fan Motor	HP		1/5	1/3	1/3	1/2
	TYPE		PSC	PSC	PSC	PSC
	Speed		3	3	3	3
Max. Available Auxiliary Heat	KW		10	10	20	20
Refrigerant	Type		R – 22			
Expansion Device	Type		Orifice			
Piping Connection	Liquid	Inch	3/8	3/8	3/8	3/8
	Suction	Inch	3/4	3/4	3/4	7/8
Filter Size	Inch		12 x 20 x 1	12 x 20 x 1	18 x 20 x 1	18 x 20 x 1
Dimension	Height	Inch	43-1/2	43-1/2	43-1/2	49-1/2
	Width	Inch	14-1/4	14-1/4	19-3/4	19-3/4
	Depth	Inch	22	22	22	22
Weight	Net	LBS.	75	85	110	145



NORDYNE
INTERNATIONAL

Specifications and illustrations subject to change without notice and without incurring obligation:

CONDENSING UNIT



JS5BX / JS5BA SERIES

JT5BX / JT5BA SERIES (Heat Pump)



S3BM SERIES

FEATURES:

- Durable, Attractive Cabinet
- Copper Tube / Aluminum Fin Coils
- Permanently Lubricated Motor
- Full Service Valves
- Complete Metal Wrapper
- Removable Top Grille Assembly

SPECIFICATIONS:

9 EER - High Efficiency - Three Phase

Model No.: S3BM		090 C	090 W	120 C	120 W
Electrical Data	Volts – Cycle – Phase	208/230 – 3 – 60	460 – 3 – 60 380/420 – 3 – 50	208/230 – 3 – 60	460 – 3 – 60 380/420 – 3 – 50
	Total Amps.	34.2	17.2	43.1	19.7
	Delay Fuse Max.	70	35	90	40
Component Data	Coil	Area	31.94	31.94	31.94
		Rows – FPI	1 – 22	1 – 22	1 – 22
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	V – Ph – Hz	208/230 – 1 – 60	460 – 1 – 60 380/420 – 1 – 50	208/230 – 1 – 60
		Amps.	5.4	2.5	5.4
		HP	1	1	1
	Compressor	Qty./Type	1 / Scroll	1 / Scroll	1 / Scroll
		Stages / %	1 / 100	1 / 100	1 / 100
		R.L.A.	28.8	14.7	37.7
		L.R.A.	195	95	239
Piping Connection	Liquid		5/8	5/8	5/8
	Suction		1-1/8	1-1/8	1-1/8
	Height		44-1/4	44-1/4	44-1/4
Dimension (Unit) Inch	Width		37-1/2	37-1/2	37-1/2
	Depth		37-1/2	37-1/2	37-1/2
	Refrigerant R-22		Ounces	288	288
Weight (Net)	Ounces		304	304	304
	Lbs.		325	325	341



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CONDENSING UNIT

Air-Conditioners - High Efficiency - Single Phase

208/230 Volts - 60 Hz

Model No.: JS5BA			012KB	018K	024K	030K	036K	042K	048K	X-060K
Electrical Data	Volts – Cycle – Phase		208/230 – 60 – 1							
	Total Amps.		5.0	9.2	10.5	14.8	15.9	18.1	19.6	25.1
	Delay Fuse Max.		10	15	20	30	30	35	40	60
Component Data	Coil	Area	8.3	8.3	8.3	8.3	8.3	11.5	13.2	15.3
		Rows – FPI	1-14	1-14	1-14	1-18	1-22	1-20	1-18	1-16
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC	PSC
		Amps.	0.34	0.67	0.67	1.13	1.13	1.13	1.4	1.4
		HP	1/20	1/10	1/10	1/8	1/8	1/8	1/4	1/4
	Compressor	R.L.A.	4.7	8.6	9.8	13.7	14.8	17.0	21.8	27.8
L.R.A.		24	49	56	75	96	105	131	135	
Piping Connection		Liquid	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
		Suction	5/8	5/8	5/8	3/4	3/4	3/4	7/8	1-1/8
Dimension (Unit) Inch		Height	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	30-1/2	34-1/2	26-1/2
		Width	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	30-1/2
		Depth	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	22-1/2	30-1/2
Refrigerant R-22		Ounces	63	63	64	68	69	87	115	125
Weight (Net)		Lbs.	116	116	118	124	128	133	166	194

Air-Conditioners - High Efficiency - Three Phase

208/230 Volts - 60 Hz

Model No.: JS5BA			036C	048C	060C
Electrical Data	Volts – Cycle – Phase		208/230 – 60 – 3		
	Total Amps.		11.3	14.2	20.1
	Delay Fuse Max.		20	30	40
Component Data	Coil	Area	8.3	13.2	17.7
		Rows – FPI	1 - 22	1 - 18	1 - 22
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps.	1.13	1.4	1.5
		HP	1/8	1/4	1/4
	Compressor	R.L.A.	10.2	12.8	18.6
		L.R.A.	75	91	128
Piping Connection		Liquid	3/8	3/8	3/8
		Suction	3/4	7/8	1-1/8
Dimension (Unit) Inch		Height	22-1/2	34-1/2	26-1/2
		Width	22-1/2	22-1/2	30-1/2
		Depth	22-1/2	22-1/2	30-1/2
Refrigerant R-22		Ounces	69	115	114
Weight (Net)		Lbs.	128	166	190

Heat Pumps - High Efficiency - Three Phase

208/230 Volts - 60 Hz

Model No.: JT5BA			036C	048C	060C
Electrical Data	Volts – Cycle – Phase		208/230 – 60 – 3		
	Total Amps.		11.4	14.3	16.9
	Delay Fuse Max.		20	30	35
Component Data	Coil	Area	13.2	17.7	25.3
		Rows – FPI	1 - 18	1 - 18	1 - 18
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps.	1.1	1.5	1.5
		HP	1/8	1/4	1/4
	Compressor	R.L.A.	10.2	12.8	15.4
		L.R.A.	75	91	124
Piping Connection		Liquid	3/8	3/8	3/8
		Suction	3/4	7/8	1-1/8
Dimension (Unit) Inch		Height	22-1/2	38-1/2	30-1/2
		Width	22-1/2	22-1/2	30-1/2
		Depth	22-1/2	22-1/2	30-1/2
Refrigerant R-22	Ounces	69	115	114	
Weight (Net)	Lbs.	128	166	190	



Specifications and illustrations subject to change without notice and without incurring obligation:

CONDENSING UNIT



JS5BX SERIES

JT5BX SERIES (Heat Pump)



S3BX SERIES

T3BX SERIES (Heat Pump)

FEATURES:

- Durable, Attractive Cabinet
- Copper Tube / Aluminum Fin Coils
- Permanently Lubricated Motor
- Full Service Valves
- Complete Metal Wrapper
- Removable Top Grille Assembly

SPECIFICATIONS:

Air-Conditioners - High Efficiency - Single Phase

220/240 Volts - 50 Hz

Model No.: JS5BX			018E	024E	030E	036E
Electrical Data	Volts – Cycle – Phase		220/240 – 50 – 1			
	Total Amps.		10.1	11.4	14.1	15.3
	Delay Fuse Max.		20	25	30	30
Component Data	Coil	Area	8.3	8.3	8.3	10.0
		Rows – FPI	1-16	1-16	1-16	1-16
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC
		Amps.	0.70	0.70	0.70	0.74
		Watts-HP	160-1/8	160-1/8	160-1/8	170-1/8
	Compressor	R.L.A.	9.4	10.7	13.4	14.6
L.R.A.		51	68	80.7	84.9	
Piping Connection (15 ft.)		Liquid	3/8	3/8	3/8	3/8
		Suction	5/8	5/8	3/4	3/4
Dimension (Unit) Inch		Height	22-1/2	22-1/2	22-1/2	26-1/2
		Width	22-1/2	22-1/2	22-1/2	22-1/2
		Depth	22-1/2	22-1/2	22-1/2	22-1/2
Refrigerant R-22		Ounces	55	56	60	68
Weight (Net)		Lbs.	117	123	124	140



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CONDENSING UNIT

Air-Conditioners - High Efficiency - Three Phase

380/420 Volts - 50 Hz

Model No.: JS5BX			036G	042G	048G	060G
Electrical Data	Volts – Cycle – Phase		380/420 – 50 – 3			
	Total Amps.		6.7	8.0	8.9	11.7
	Delay Fuse Max.		15	15	20	25
Component Data	Coil	Area	11.7	13.3	15.3	15.3
		Rows – FPI	1-20	1-18	1-16	1-16
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC
		Amps.	0.70	0.70	1.10	1.10
		Watts-HP	170-1/8	170-1/8	230-1/6	230-1/6
	Compressor	R.L.A.	6.0	7.3	7.8	10.6
L.R.A.		41	42	55	70	
Piping Connection (15 ft.)		Liquid	3/8	3/8	3/8	3/8
		Suction	3/4	3/4	7/8	7/8
Dimension (Unit) Inch		Height	30-1/2	34-1/2	26-1/2	26-1/2
		Width	22-1/2	22-1/2	30-1/2	30-1/2
		Depth	22-1/2	22-1/2	30-1/2	30-1/2
Refrigerant R-22		Ounces	68	78	93	130
Weight (Net)		Lbs.	140	140	165	199

Heat Pumps - High Efficiency - Single Phase

220/240 Volts - 50 Hz

Model No.: JT5BX			018E	024E	030E	036E
Electrical Data	Volts – Cycle – Phase		220/240 – 50 – 1			
	Total Amps.		10.1	11.4	14.1	15.3
	Delay Fuse Max.		20	25	30	30
Component Data	Coil	Area	8.3	8.3	8.3	10.0
		Rows – FPI	1-16	1-16	1-16	1-16
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC
		Amps.	0.70	0.70	0.70	0.74
		Watts-HP	160-1/8	160-1/8	160-1/8	170-1/8
	Compressor	R.L.A.	9.4	10.7	13.4	14.6
L.R.A.		51	68	80.7	84.9	
Piping Connection (15 ft.)		Liquid	3/8	3/8	3/8	3/8
		Suction	5/8	5/8	3/4	3/4
Dimension (Unit) Inch		Height	22-1/2	22-1/2	22-1/2	26-1/2
		Width	22-1/2	22-1/2	22-1/2	22-1/2
		Depth	22-1/2	22-1/2	22-1/2	22-1/2
Refrigerant R-22		Ounces	85	85	90	110
Weight (Net)		Lbs.	125	133	148	154

Heat Pumps - High Efficiency - Three Phase

380/420 Volts - 50 Hz

Model No.: JT5BX			036G	048G	060G
Electrical Data	Volts – Cycle – Phase		380/420 – 50 – 3		
	Total Amps.		6.3	8.9	11.7
	Delay Fuse Max.		15	20	25
Component Data	Coil	Area	10	15.3	15.3
		Rows – FPI	1-16	1-16	1-16
		Tube Dia.	3/8 O.D.	3/8 O.D.	3/8 O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps.	0.70	1.10	1.10
		Watts-HP	160-1/8	230-1/6	230-1/6
	Compressor	R.L.A.	5.6	7.8	10.6
		L.R.A.	39	55	70
Piping Connection		Liquid	3/8	3/8	3/8
		Suction	3/4	7/8	7/8
Dimension (Unit) Inch		Height	30-1/2	26-1/2	26-1/2
		Width	22-1/2	30-1/2	30-1/2
		Depth	22-1/2	30-1/2	30-1/2
Refrigerant R-22	Ounces	100	165	235	
Weight (Net)	Lbs.	170	187	212	



Specifications and illustrations subject to change without notice and without incurring obligation:

PACKAGED UNIT



FEATURES:

- 10 SEER
- Two-Stage Cooling
- Galvanized Steel Construction
- 20-Gauge Precoated Paint
- Fully Insulated Bottom Pan
- Quick-Release Evaporator Access Panels

P3SN SERIES - Air Conditioner

SPECIFICATIONS:

380/420 Volts - 50 Hz

208/230 Volts - 60 Hz

Model No.:	P3SN-	090C	120C	090G	120G
Capacity	Cooling BTUH (High)	88,000	115,000	88,000	123,000
	Cooling BTUH (Low)	44,000	58,000	44,000	60,000
Electrical Data	Volts – Cycle – Phase	208/230 – 60 – 3		380/420 – 50 – 3	
	Total Amps.	40	52.5	18.9	25.5
	Max. Overcurrent. Prot.	60	70	35	45
Component Data	Fan Motor (Condenser)	RPM	1060	1075	1075
		Amps.	3.7	2.8 x 2	1.9
		HP	3/4	1/2 x 2	3/4
	Fan Motor (Evaporator)	RPM	1725	1725	1725
		Amps.	6.3	9.1	3.1
		HP	2	3	2
	Compressor	R.L.A. @	13.9	16.4	7.9
		L.R.A. @	88	124	50
Duct Opening - Inch	Supply	16 x 15	18.75 x 17.50	16 x 15	18.75 x 17.50
	Return	31 x 20	31 x 20	31 x 20	31 x 20
	Height	42.2	54.2	42.2	54.2
Dimension (Unit) Inch	Width	52.2	52.2	52.2	52.2
	Length	70.2	70.2	70.2	70.2
Shipping Weight	Lbs.	670	818	670	818



Specifications and illustrations subject to change without notice and without incurring obligation:

PACKAGED UNIT

FEATURES:

- 10 SEER
- Galvanized Steel Construction
- Heavy Duty PSC Fan Motor
- Easy Access For Service
- Easy To Install Electric Heat
- Compact Footprint



P3R(X,A) SERIES - Air Conditioner
Q3R(X,A) SERIES - Heat Pump

SPECIFICATIONS:

220/240 & 380/420 Volts - 50 Hz

Model No.:	P3RX / Q3RX -	024E	030E	036E	036G	042G	048G	060G
Electrical Data	Volts - Cycle - Phase	220 / 240 - 50 - 1						
	Total Amps.	15.1	15.7	19.9	9.7	11.3	12.4	12.9
	Delay Fuse Max.	25	30	35	15	15	20	25
Component Data	Fan Motor (Condenser)	RPM	1100	1100	1100	1100	1090	1090
		Amps.	1.5	1.5	1.5	1.5	1.5	1.5
		HP	1/4	1/4	1/4	1/4	1/4	1/4
	Fan Motor (Evaporator)	RPM	1100	1100	1000	1000	900	900
		Amps.	2.1	2.1	2.5	2.5	3.1	3.5
		HP	1/3	1/3	1/3	1/3	1/2	1/2
	Compressor	R.L.A.	11.5	12.1	15.9	5.7	6.7	7.4
		L.R.A.	61.0	75.9	94.0	42.0	47.5	59.6
Airflow	@ 0.3 ESP	CFM	1120	1390	1430	1430	1550	1690
	@ 0.5 ESP	CFM	980	1200	1240	1240	1450	1570
Duct Opening - Inch	Supply	12	12	12	12	12	12	12
	Return	12	12	12	12	12	14	14
	Height	22.2	22.2	22.2	22.2	22.2	30.2	30.2
Dimension (Unit) Inch	Width	35	35	35	35	35	35	35
	Length	49	49	49	49	49	49	49
Shipping Weight	Lbs.	275	280	285	285	290	325	375

208/230 Volts - 60 Hz

Model No.:	P3RA / Q3RA -	024K	030K	036K	042K	048K	060K	060C
Electrical Data	Volts - Cycle - Phase	208 / 230 - 60 - 1						
	Total Amps.	12.4	17.0	18.1	21.3	26.1	31.3	23.4
	Delay Fuse Max.	20	30	35	40	50	60	45
Component Data	Fan Motor (Condenser)	RPM	1100	1100	1100	1100	1100	1100
		Amps.	1.2	1.2	1.2	1.3	1.3	1.2
		HP	1/4	1/4	1/4	1/3	1/3	1/4
	Fan Motor (Evaporator)	RPM	980	1080	900	900	1000	1100
		Amps.	1.4	2.1	2.1	2.1	3	3
		HP	1/4	1/3	1/3	1/3	1/2	1/2
	Compressor	R.L.A.	9.8	13.7	14.8	17.9	21.8	27
		L.R.A.	56.0	75.0	96.0	103.0	131.0	144.0
Airflow	@ 0.3 ESP	CFM	1000	1320	1390	1390	1730	1680
	@ 0.5 ESP	CFM	860	1150	1270	1270	1580	1540
Duct Opening - Inch	Supply	12	12	12	12	12	12	12
	Return	12	12	12	12	14	14	14
	Height	22.2	22.2	22.2	22.2	30.2	30.2	30.2
Dimension (Unit) Inch	Width	35	35	35	35	35	35	35
	Length	49	49	49	49	49	49	49
Shipping Weight	Lbs.	275	280	280	285	325	375	375



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PACKAGED UNIT



P3RC SERIES - 12 SEER Air Conditioner
Q3RC SERIES - 12 SEER Heat Pump

FEATURES:

- **12 SEER**
- **Galvanized Steel Construction**
- **Heavy Duty PSC Fan Motor**
- **Easy Access For Service**
- **Easy To Install Electric Heat**
- **Compact Footprint**

SPECIFICATIONS:

Air Conditioner

208/230 Volts - 60 Hz

Model No.:		P3RC-024K	P3RC-030K	P3RC-036K	P3RC-042K	P3RC-048K
Electrical Data	Volts – Cycle – Phase	208 / 230 – 60 – 1				
	Total Amps.	12.8	16.7	18.0	21.3	28.0
	Delay Fuse Max.	25	30	35	35	45
Component Data	Fan Motor (Condenser)	RPM	1100	1100	1100	1100
		Amps.	1.2	1.2	1.3	1.3
		HP	1/4	1/4	1/3	1/3
	Fan Motor (Evaporator)	RPM	980	1080	900	1000
		Amps.	1.4	2.1	2.1	3.0
		HP	1/4	1/3	1/3	1/2
	Compressor	R.L.A.	10.2	13.4	14.7	17.9
		L.R.A.	56.0	72.5	83.0	104.0
Airflow	@ 0.3 ESP	CFM	1000	1320	1390	1730
	@ 0.5 ESP	CFM	860	1150	1270	1580
Duct Opening - Inch	Supply	12	12	12	12	12
	Return	12	12	12	14	14
	Height	22.2	22.2	22.2	30.2	30.2
Dimension (Unit) Inch	Width	35	35	35	35	35
	Length	49	49	49	49	49
Shipping Weight	Lbs.	275	285	295	340	370

Heat Pump

208/230 Volts - 60 Hz

Model No.:		Q3RC-024K	Q3RC-030K	Q3RC-036K	Q3RC-042K	Q3RC-048K
Electrical Data	Volts – Cycle – Phase	208 / 230 – 60 – 1				
	Total Amps.	12.8	16.7	18.1	21.3	28.0
	Delay Fuse Max.	25	30	35	35	45
Component Data	Fan Motor (Condenser)	RPM	1125	1125	1100	1100
		Amps.	1.2	1.2	1.3	1.3
		HP	1/4	1/4	1/3	1/3
	Fan Motor (Evaporator)	RPM	980	1080	900	1000
		Amps.	1.4	2.1	2.1	3.0
		HP	1/4	1/3	1/3	1/2
	Compressor	R.L.A.	10.2	13.4	14.7	17.9
		L.R.A.	56.0	72.5	83.0	104.0
Airflow	@ 0.3 ESP	CFM	1000	1320	1390	1730
	@ 0.5 ESP	CFM	860	1150	1270	1580
Duct Opening - Inch	Supply	12	12	12	12	12
	Return	12	12	12	14	14
	Height	22.2	22.2	22.2	30.2	30.2
Dimension (Unit) Inch	Width	35	35	35	35	35
	Length	49	49	49	49	49
Shipping Weight	Lbs.	285	300	345	350	385



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PRODUCT LINE UP

	9,000	12,000	18,000	24,000	30,000	36,000	48,000	60,000	96,000	120,000
Window Type										
Mini-Split Type										
Floor / Ceiling										
Fan Coil Unit										
Ducted Type										
Cassette Type										
Air Handling Unit										
Multi-Split C/U										
Plastic Cased C/U										
Universal Horizontal C/U										
Universal Vertical C/U										
Packaged Unit										



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