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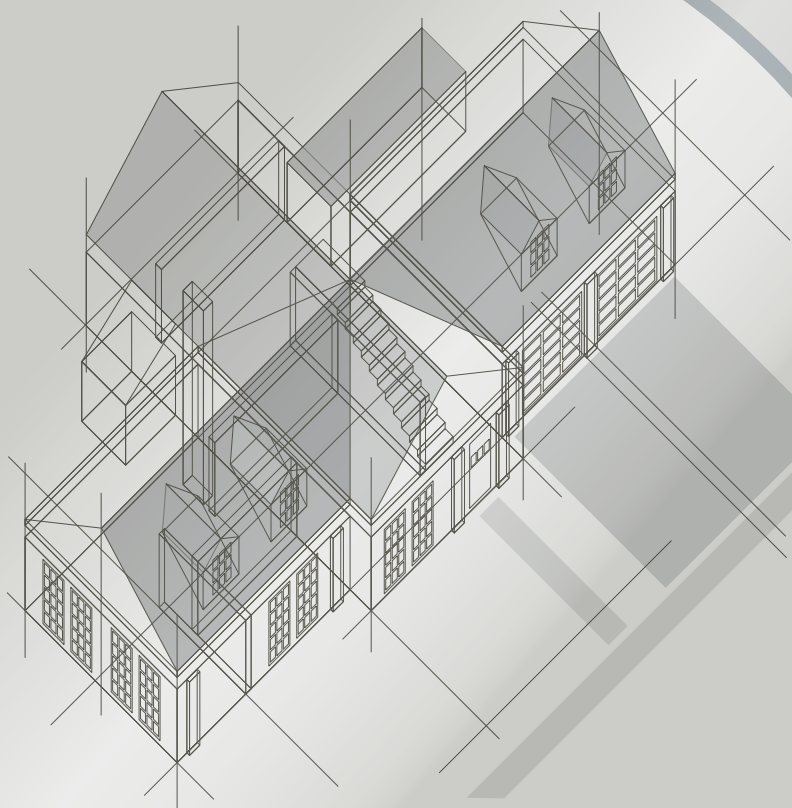
2016

ELEMENT[°]

the perfect degree of comfort

HEATING | VENTILATION | AIR CONDITIONING

full line product guide





Central Air Conditioners

Product Features

- High efficiency scroll compressor - rotary compressor in 1.5, 2 and 2.5 Ton 13 SEER models
- Aluminum fin coils
- Cabinets are painted galvanized steel
- Control panel located in corner for easy installation
- 5 Year Parts, Outdoor Coil & Compressor Limited Warranty, 10 Year when registered

Parts, Coil & Compressor

10 year limited warranty

Specifications

13 SEER	WOVA-18CN1-M13T-N	WOVA-24CN1-M13T-N	WOVA-30CN1-M13T-N	WOVC-36CN1-M13-N	WOVD-42CN1-M13L-N	WOVD-48CN1-M13L-N	WOVA-60CN1-M13L-N
Nom Size	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
Cooling Capacity (BTU/H)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Unit Dimensions	21 7/8" X 24 15/16" X 21 7/8"	23 5/8" X 24 15/16" X 23 5/8"	28" X 24 15/16" X 28"	29 1/8" X 24 15/16" X 29 1/8"	28" X 33 3/16" X 28"	28" X 33 3/16" X 28"	29 1/8" X 33 3/16" X 29 1/8"
Line Size	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8	3/8 - 7/8
MOP (AMPS)	20	30	30	35	40	50	60

14 SEER	WOVA-18CN1-M14-N	WOVA-24CN1-M14-N	WOVA-30CN1-M14-N	WOVA-36CN1-M14-N	WOVA-42CN1-M14-N	WOVA-48CN1-M14-N	WOVA-60CN1-M14-N
Nom Size	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
Cooling Capacity (BTU/H)	18,000	23,800	30,000	36,000	42,000	48,000	57,000
Unit Dimensions	21 7/8" X 24 15/16" X 21 7/8"	23 5/8" X 24 15/16" X 23 5/8"	28" X 24 15/16" X 28"	29 1/8" X 24 15/16" X 29 1/8"	28" X 33 3/16" X 28"	28" X 33 3/16" X 28"	29 1/8" X 33 3/16" X 29 1/8"
Line Size	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8	3/8 - 7/8
MOP (AMPS)	20	30	30	35	40	50	60

16 SEER	WOVA-18CN1-M16-N	WOVA-24CN1-M16-N	WOVA-30CN1-M16-N	WOVA-36CN1-M16-N	WOVA-42CN1-M16-N	WOVA-48CN1-M16-N	WOVA-60CN1-M16-N
Nom Size	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
Cooling Capacity (BTU/H)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Unit Dimensions	28" X 24 15/16" X 28"	29 1/8" X 24 15/16" X 29 1/8"	29 1/8" X 24 15/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"
Line Size	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8	3/8 - 7/8	3/8 - 7/8	3/8 - 7/8
MOP (AMPS)	16	16	16	16	16	16	15



Central Heat Pumps

Product Features

- High efficiency scroll compressor
- Internally protected against high temperature motor overload conditions
- Aluminum fin coils
- Cabinets are painted galvanized steel
- Compressor Crankcase heater
- High and low pressure switch
- Low pressure inspect valve
- Control panel located in corner for easy installation
- 5 Year Parts, Outdoor Coil & Compressor Limited Warranty, 10 Year when registered

Parts, Coil & Compressor

10 year limited
warranty

Specifications

	WOVA-18HN1-M14C-N	WOVA-24HN1-M14C-N	WOVA-30HN1-M14C-N	WOVA-36HN1-M14-N	WOVA-42HN1-M14-N	WOVA-48HN1-M14-N	WOVA-60HN1-M14-N
Nom Size	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
SEER	14	14	14	14	14	14	14
Cooling Capacity (BTU/H)	18,000	23,800	30,000	36,000	42,000	48,000	57,000
Heating Capacity (BTU/H)	18,000	23,800	30,000	36,000	40,000	48,000	56,000
HSPF	7.8	7.8	8.3	8.3	8.3	8.3	8.3
Unit Dimensions	21 7/8" X 24 15/16" X 21 7/8"	23 5/8" X 24 15/16" X 23 5/8"	28" X 24 15/16" X 28"	29 1/8" X 24 15/16" X 29 1/8"	28" X 33 3/16" X 28"	28" X 33 3/16" X 28"	29 1/8" X 33 3/16" X 29 1/8"
Line Size	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8	3/8 - 7/8
MOP (AMPS)	20	30	30	35	40	50	60

	WOVA-18HN1-M16-N	WOVA-24HN1-M16-N	WOVA-30HN1-M16-N	WOVA-36HN1-M16-N	WOVA-42HN1-M16-N	WOVA-48HN1-M16-N	WOVA-60HN1-M16-N
Nom Size	1.5 TON	2 TON	2.5 TON	3 TON	3.5 TON	4 TON	5 TON
SEER	16	16	16	16	16	16	16
Cooling Capacity (BTU/H)	18,000	24,000	30,000	36,000	42,000	48,000	60,000
Heating Capacity (BTU/H)	17,500	23,200	29,000	35,000	42,000	45,000	55,500
HSPF	9	9	9	9	9	9	9
Unit Dimensions	28" X 24 15/16" X 28"	29 1/8" X 24 15/16" X 29 1/8"	29 1/8" X 24 15/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"	29 1/8" X 33 3/16" X 29 1/8"
Line Size	3/8 - 3/4	3/8 - 3/4	3/8 - 3/4	3/8 - 7/8	3/8 - 7/8	3/8 - 7/8	3/8 - 7/8
MOP (AMPS)	16	16	16	16	16	16	15



Mid-Efficiency Gas Furnace

Product Features

- Dependable, proven single-stage design
- Natural gas and propane models available
- Hot surface ignition for dependable operation and reduced energy costs
- Durable heat exchangers
- Industry standard cabinet sizes for add-on cooling applications
- Flex Fit installation options: horizontal left and right, upflow and downflow
- 5 Year Parts Warranty, 10 Year when registered
- 10 Year Heat Exchanger Warranty, 20 Year when registered

Parts

10 year limited warranty

Heat Exchanger

20 year limited warranty

Multi Speed (PSC) Technology (PSC – Permanent Split Capacitor)

The mid-efficiency gas furnace features a multi-speed PSC motor that achieves prompt start up for reliable comfort. The blower is dynamically balanced for quiet operation so you can feel the temperature adjust in your home without excessive noise levels.

Specifications

	WGS80M050A3A-N	WGS80M070A3A-N	WGS80M080B4A-N	WGS80M090B4A-N	WGS80M110C5A-N	WGS80M135D5A-N
BTU /h	50,000	70,000	80,000	90,000	110,000	135,000
AFUE	80%	80%	80%	80%	80%	80%
CABINET DIMENSIONS	WGS80M050A3A-N	WGS80M070A3A-N	WGS80M080B4A-N	WGS80M090B4A-N	WGS80M110C5A-N	WGS80M135D5A-N
Width (in)	14 ½"	14 ½"	17 ½"	17 ½"	21"	24 ½"
Depth (in)	28 ½"	28 ½"	28 ½"	28 ½"	28 ½"	28 ½"
Height (in)	33 ¾"	33 ¾"	33 ¾"	33 ¾"	33 ¾"	33 ¾"
MOTOR	WGS80M050A3A-N	WGS80M070A3A-N	WGS80M080B4A-N	WGS80M090B4A-N	WGS80M110C5A-N	WGS80M135D5A-N
Motor Type	PSC	PSC	PSC	PSC	PSC	PSC



14 & 16 SEER Air Handlers

Product Features

- Anti-rust cabinet spray painted galvanized steel withstanding 500 hours of salt spray testing
- Fully insulated design minimizes indoor noise level
- Removable front panel allows blower and coil assemblies to slide-out for easy serviceability
- Filter rack located at bottom for convenient maintenance and installation
- Electric heater: 5kW/7.5kW/10kW/15kW/20kW
- Flex Fit installation options: horizontal left and right, vertical
- 5 Year Parts Limited Warranty, 10 Year when registered

Parts

10 year limited warranty

Multi Speed (PSC) Technology (PSC- Permanent Split Capacitor)

14 SEER Models feature a high efficiency multi-speed PSC motor that achieves prompt start up for reliable comfort. The blower is dynamically balanced for quiet operation so you can feel the temperature adjust in your home without excessive noise levels.

Variable Speed (ECM) Technology (ECM-Electronically Commutated Motor)

16 SEER Models feature an ECM variable speed blower motor which is designed to accelerate and decelerate slowly. When the motor is in continuous operation, it eliminates sudden gusts of air and maintains an even temperature throughout your home, providing ideal comfort.

Specifications

	WVA-18HWN1-M13-N	WVA-24N1B-N	WVA-30N1B-N	WVA-36HWN1-M13-N	WVA-42N1C-N	WVA-48HWN1-M13-N	WVA-60HWN1-M13-N
SEER	14	14	14	14	14	14	14
DIMENSIONS	WVA-18HWN1-M13-N	WVA-24N1B-N	WVA-30N1B-N	WVA-36HWN1-M13-N	WVA-42N1C-N	WVA-48HWN1-M13-N	WVA-60HWN1-M13-N
Width (in)	18 1/8"	19 5/8"	19 5/8"	19 5/8"	22"	22"	22"
Depth (in)	20 1/2"	21 5/8"	21 5/8"	21 5/8"	24"	24"	24"
Height (in)	41 3/8"	46 1/2"	46 1/2"	46 1/2"	54 1/2"	54 1/2"	54 1/2"
AIRFLOW & COOLING	WVA-18HWN1-M13-N	WVA-24N1B-N	WVA-30N1B-N	WVA-36HWN1-M13-N	WVA-42N1C-N	WVA-48HWN1-M13-N	WVA-60HWN1-M13-N
Motor Type & Size	PSC - 1/8 HP	PSC 1/5 - HP	PSC - 1/4 HP	PSC - 1/2 HP	PSC - 1/2 HP	PSC - 1/2 HP	PSC - 3/4 HP

	WVA-18WN1-M16P-N	WVA-24WN1-M16P-N	WVA-30WN1-M16P-N	WVA-36WN1-M16P-N	WVA-42WN1-M16P-N	WVA-48WN1-M16P-N	WVA-60WN1-M16P-N
SEER	16	16	16	16	16	16	16
CABINET DIMENSIONS	WVA-18WN1-M16P-N	WVA-24WN1-M16P-N	WVA-30WN1-M16P-N	WVA-36WN1-M16P-N	WVA-42WN1-M16P-N	WVA-48WN1-M16P-N	WVA-60WN1-M16P-N
Width (in)	19 5/8"	19 5/8"	19 5/8"	22"	22"	22"	22"
Depth (in)	21 5/8"	21 5/8"	21 5/8"	24"	24"	24"	24"
Height (in)	46 1/2"	46 1/2"	46 1/2"	54 1/2"	54 1/2"	54 1/2"	54 1/2"
AIRFLOW & COOLING	WVA-18WN1-M16P-N	WVA-24WN1-M16P-N	WVA-30WN1-M16P-N	WVA-36WN1-M16P-N	WVA-42WN1-M16P-N	WVA-48WN1-M16P-N	WVA-60WN1-M16P-N
Motor Type	ECM	ECM	ECM	ECM	ECM	ECM	ECM



Gas Packaged Unit

Product Features

- Single-stage gas (NG/LP) heating
- Bottom or side air return
- Aluminized steel tubular heat exchanger
- Quiet Multi-speed circulation blower
- Direct spark ignition
- Secondary drain pipe
- AHRI Certified and ETL listed
- 5 Year Parts, Coil & Compressor Warranty, 10 Years when registered
- 10 Year Heat Exchanger Warranty

Parts, Coil & Compressor

10 year limited warranty

Heat Exchanger

10 year limited warranty

Specifications

	WRB24S060GWN1-M14-N	WRB30S060GWN1-M14-N	WRB36S090GWN1-M14-N	WRB42S090GWN1-M14-N	WRB48S090GWN1-M14-N	WRB60S090GWN1-M14-N	WRB60S130GWN1-M14-N
SEER	14	14	14	14	14	14	14
Heating Capacity BTU/H	60,000	60,000	90,000	90,000	110,000	90,000	130,000
Cooling Capacity BTU/H	22,700	29,000	35,000	41,000	47,000	56,000	56,000
EER BTU/H	11.1	11.4	11.9	11.5	11.2	10.9	10.9
COMPRESSOR & COIL	WRB24S060GWN1-M14-N	WRB30S060GWN1-M14-N	WRB36S090GWN1-M14-N	WRB42S090GWN1-M14-N	WRB48S090GWN1-M14-N	WRB60S090GWN1-M14-N	WRB60S130GWN1-M14-N
Compressor Type	GMCC - Rotary	GMCC - Rotary	LG - Scroll	Copeland - Scroll	LG - Scroll	Copeland - Scroll	Copeland - Scroll
Indoor Fan Motor	HP 1/3	HP 1/3	HP 3/4	HP 3/4	HP 3/4	HP 1	HP 1
Outdoor Fan Motor	HP 1/12	HP 1/6	HP 1/6	HP 1/3	HP 1/3	HP 1/3	HP 1/3
DIMENSIONS	WRB24S060GWN1-M14-N	WRB30S060GWN1-M14-N	WRB36S090GWN1-M14-N	WRB42S090GWN1-M14-N	WRB48S090GWN1-M14-N	WRB60S090GWN1-M14-N	WRB60S130GWN1-M14-N
Net/Gross Weight (lbs)	481/500	500/520	531/551	582/602	580/600	608/626	608/626
Width (in)	57"	57"	57"	57"	57"	57"	57"
Height (in)	44"	44"	44"	44"	44"	44"	44"
Depth (in)	41"	41"	41"	41"	41"	41"	41"



Heat Pump Packaged Unit

Product Features

- High-efficiency 14 SEER ratings
- Architecturally compatible, anti-rust steel cabinets with 1,000-hour salt spray tested
- High-efficiency compressors for smoothly, quietly and consistent operation
- Internal safeguards protect compressor against high pressure, low pressure, coil temperature and power surge
- Reliable thermostatic operation
- Auxiliary electric heaters 5kW, 7.5kW, 10kW, 15kW, 20kW and 25kW
- 5 Year Parts, Coil & Compressor Warranty, 10 Year when registered
- 10 Year Heat Exchanger Warranty

Parts, Coil & Compressor

10 year limited warranty

Heat Exchanger

10 year limited warranty

Specifications

	WRC-24HWN1-M14-N	WRC-30HWN1-M14-N	WRC-36HWN1-M14-N	WRC-42HWN1-M14-N	WRC-48HWN1-M14-N	WRC-60HWN1-M14-N
SEER	14	14	14	14	14	14
Heating Capacity BTU/H	22,400	30,000	34,200	40,000	46,500	57,000
HSPF BTU/H	8.0	8.0	8.0	8.0	8.0	8.0
Cooling Capacity BTU/H	22,800	30,000	34,200	40,500	46,500	57,000
COMPRESSOR & COIL	WRC-24HWN1-M14-N	WRC-30HWN1-M14-N	WRC-36HWN1-M14-N	WRC-42HWN1-M14-N	WRC-48HWN1-M14-N	WRC-60HWN1-M14-N
Compressor Type	GMCC - Rotary	GMCC - Rotary	LG - Scroll	LG - Scroll	LG - Scroll	LG - Scroll
Indoor Fan Motor	PSC - 1/4 hp	ECM - 1/2 hp	ECM - 1/2 hp	PSC - 3/4 hp	PSC - 3/4 hp	ECM - 3/4 hp
Outdoor Fan Motor	PSC - 1/12 hp	PSC - 1/6 hp	PSC - 1/6 hp	PSC - 1/3 hp	PSC - 1/3 hp	PSC - 1/3 hp
DIMENSIONS	WRC-24HWN1-M14-N	WRC-30HWN1-M14-N	WRC-36HWN1-M14-N	WRC-42HWN1-M14-N	WRC-48HWN1-M14-N	WRC-60HWN1-M14-N
Net/Gross Weight (lbs)	481/500	500/520	531/551	582/602	580/600	608/626
Width (in)	52"	52"	52"	58"	58"	58"
Height (in)	25"	25"	25"	33"	33"	33"
Depth (in)	38"	38"	38"	38"	38"	38"

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