

# GOODMAN PRODUCTS CATALOG 2008

## SPLIT SYSTEM AIR CONDITIONERS

SSX16	16 SEER	2
SSX14	14 SEER	3
GSC14	14 SEER	4
GSX13	13 SEER	5
GSC13	13 SEER	6

## SPLIT SYSTEM HEAT PUMPS

SSZ16	16 SEER	7
SSZ14	14 SEER	8
GSH14	14 SEER	9
GSZ13	13 SEER	10
GSH13	13 SEER	11

## MINI-SPLIT SYSTEMS

GMSG	13 SEER/7.7 HSPF	12
------	------------------	----

## GAS FURNACES

GMV95	95% AFUE	13
GCV9	93% AFUE	14
GMH95	95% AFUE	15
GCH9	93% AFUE	16
GKS9	92.1% AFUE	17
GME8	80% AFUE	18
GMH8	80% AFUE	19
GDH8	80% AFUE	20
GMS8	80% AFUE	21
GDS8	80% AFUE	22
GHS8	80% AFUE	23

## PACKAGED UNITS

### Air Conditioners

GPC13M	13 SEER	24
GPC13H	13 SEER	25

### Heat Pumps

GPH15M	15 SEER	26
GPH13M	13 SEER	27
GPH13H	13 SEER	28

### Gas/Electric Units

GPG15	15 SEER/80% AFUE	29
GPG13	13 SEER/80% AFUE	30

## AIR HANDLERS

AEPF	31
ASPF	32
ARPF	33
ADPF	34
ARUF	35
MBE/MBR	36
AWUF	37
ACNF	38

## COILS

CAUF	39
CAPF	40
CHPF	41
CSCF	42

## INDOOR AIR QUALITY

GHEPA/GDMHEPA	43
DMH900	44
GSAS/GGM	45
G1EAC	46
GMU/GRAM	47
GBB	48
HUM	49
HRV/ERV	50
UVX	51

## QUIETFLEX® - FLEX DUCT

"Rip-Stop" Silver Jacket/UV-Inhibited Black Jacket	52
Mobile Home-Approved/Uninsulated Connector	53
Insulated Sleeve/Clothes Dryer Transition Duct	54
Textile Duct Liner/Acoustic Baffles & Banners	55

## ACCESSORIES

Split System Air Conditioners & Heat Pumps	56
Gas Furnaces & Thermostats	57
GPC13H/GPH13H Packaged Units	58
GPC13M/GPH13M Packaged Units	58
Air Handlers & Coils	59

**Goodman®**

**Thank goodness for Goodman™**

Goodman Manufacturing Company, LP, reserves the right to discontinue or change at any time, specifications or designs without notice or without incurring obligations.

Quietflex® is a registered trademark of Quietflex Manufacturing Company, LP.

Copyright© 2008 Goodman Manufacturing Company, LP., • Houston, Texas • Printed in the USA. • www.goodmanmfg.com

# SSX16 — 16 SEER

**Goodman**

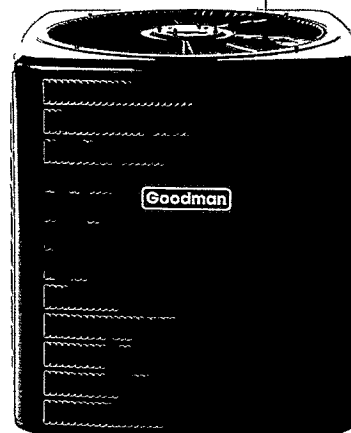
Air Conditioning & Heating

## 2- to 5-Ton

The Goodman® SSX16 16 SEER Air Conditioner uses the environmentally friendly refrigerant R-410A and features energy efficiencies and operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. The SSX16 features a high-efficiency Copeland® scroll compressor and is designed for the consumer who desires superior comfort, quiet operation, and environmentally friendly performance.

### Product Features

- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High-quality compressor sound blanket
- High-pressure switch; low-pressure switch
- Factory-installed filter dryer
- 850-RPM condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Sweat connection service valves with easy access to gauge ports
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side compressor and tubing access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL COOLING CAPACITY (BTU/H)	VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			SERVICE VALVE		DBs	SHIP WEIGHT (LBS)
				W"	D"	H"	LIQUID	SUCTION		
SSX160241A	24,000	208/230-1	30	29	29	38¼	¾"	¾"	73.5	282
SSX160361A	36,000	208/230-1	30	29	29	38¼	¾"	¾"	73.5	282
SSX160481A	48,000	208/230-1	40	35½	35½	38¼	¾"	¾"	73.5	282
SSX160601A	60,000	208/230-1	50	35½	35½	38¼	¾"	¾"	73.5	296

<sup>1</sup> Maximum Overcurrent Protection Device

Thank goodness for Goodman.™

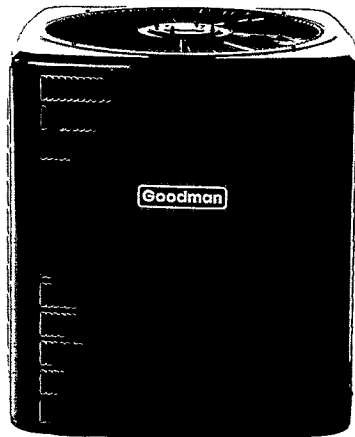
SPLIT SYSTEM AIR CONDITIONERS

# SSX14 — 14 SEER



## 1½- to 5-Ton

The Goodman® SSX14 14 SEER Air Conditioner uses the environmentally friendly refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. The SSX14 features a high-efficiency Copeland® scroll compressor and is designed for the consumer who desires superior comfort, quiet operation, and environmentally friendly performance.



### Product Features

- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High-quality compressor sound blanket
- High-pressure switch; low-pressure switch
- Factory-installed filter dryer
- 850-RPM condenser fan motor
- Copper tube/enhanced aluminum fin coil
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL COOLING CAPACITY (BTU/h)	VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
				W"	D"	H"	LIQUID	SUCTION		
SSX140181A	18,000	208/230-1	20	26	26	32¼	¾"	¾"	70	178
SSX140241A	24,000	208/230-1	30	26	26	32¼	¾"	¾"	71	178
SSX140301A	28,600	208/230-1	30	29	29	32¼	¾"	¾"	72	195
SSX140361A	34,600	208/230-1	30	29	29	34¼	¾"	¾"	73	199
SSX140421A	40,000	208/230-1	40	35½	35½	38¼	¾"	¾"	73	207
SSX140421B	40,000	208/230-1	40	29	29	38¼	¾"	¾"	73	207
SSX140481A	45,000	208/230-1	40	35½	35½	38¼	¾"	¾"	74	242
SSX140601A	56,800	208/230-1	60	35½	35½	38¼	¾"	¾"	75	280

\* Maximum Overcurrent Protection Device

SPLIT SYSTEM AIR CONDITIONERS

Thank goodness for Goodman.™

# GSC14 — 14 SEER

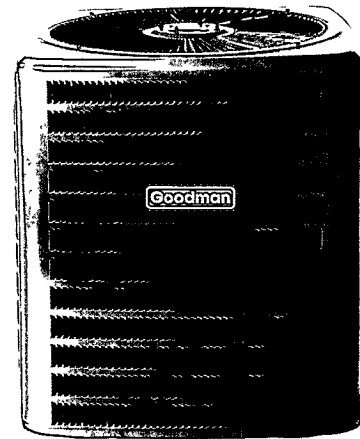


## 1½- to 5-Ton

The Goodman® GSC14 14 SEER Air Conditioner features a high-efficiency scroll compressor for improved temperature and humidity control and the unique Goodman® sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

### Product Features

- High-efficiency scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-22 refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL COOLING CAPACITY (BTU/H)	VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
				W"	D"	H"	LIQUID	SUCTION		
GSC140181A	18,000	208/230-1	15	26	26	32¼	¾"	¾"	72	178
GSC140241A	24,000	208/230-1	20	26	26	32¼	¾"	¾"	72	178
GSC140301A	28,800	208/230-1	20	29	29	32¼	¾"	¾"	73	195
GSC140361A	34,600	208/230-1	30	29	29	32¼	¾"	7/8"	73	199
GSC140421A	40,000	208/230-1	30	35½	35½	38¼	¾"	7/8"	75	242
GSC140481A	46,000	208/230-1	40	35½	35½	38¼	¾"	7/8"	75 *	242
GSC140601A	56,000	208/230-1	40	35½	35½	38¼	¾"	7/8"	76	280

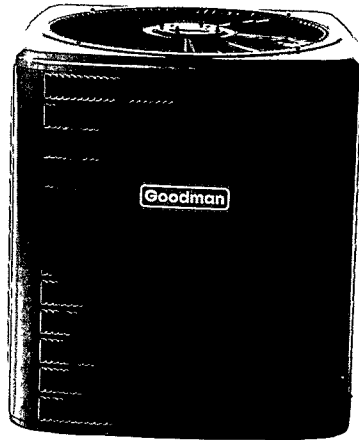
<sup>1</sup>Maximum Overcurrent Protection Device

# GSX13 — 13 SEER



## 1½- to 5-Ton

The Goodman® GSX13 13 SEER Air Conditioner uses the environmentally friendly refrigerant R-410A and features the unique Goodman® sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

### Product Features

- R-410A environmentally friendly refrigerant
- Energy-efficient scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-410A refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

SPLIT SYSTEM AIR CONDITIONERS

MODEL	NOMINAL COOLING CAPACITY (BTU/H)	VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
				W"	D"	H"	LIQUID	SUCTION		
GSX130181A*	18,000	208/230-1	20	26"	26"	32¼"	⅜"	¼"	72	178
GSX130241A*	24,000	208/230-1	30	26"	26"	32¼"	⅜"	¼"	72	178
GSX130301A*	30,000	208/230-1	25	26"	26"	32¼"	⅜"	¼"	73	180
GSX130361A*	36,000	208/230-1	35	29"	29"	32¼"	⅜"	¼"	74	197
GSX130421A*	42,000	208/230-1	40	29"	29"	34¼"	⅜"	⅝"	75	219
GSX130481A*	48,000	208/230-1	45	29"	29"	38¼"	⅝"	⅝"	76	225
GSX130601A*	60,000	208/230-1	60	35½"	35½"	38¼"	⅝"	⅝"	73	240

\* Maximum Overcurrent Protection Device

# GSC13 — 13 SEER

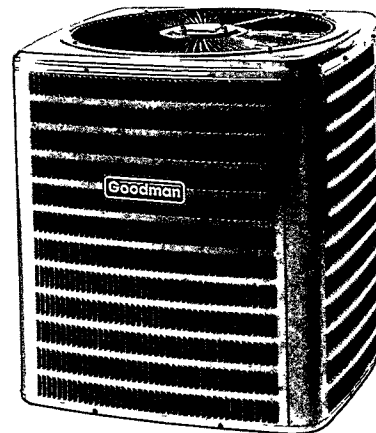


## 1½- to 5-Ton

The Goodman® GSC13 13 SEER Air Conditioner features the unique Goodman® sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

### Product Features

- Energy-efficient compressor
- Quiet condenser fan system
- Factory-installed liquid line filter dryer
- Copper tube/aluminum fin coil
- R-22 refrigerant-charged for 15' of refrigerant lines
- Brass liquid and suction line service valves with sweat connections
- Contactor with lug connections
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL COOLING CAPACITY (BTU/h)	VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
				W"	D"	H"	LIQUID	SUCTION		
GSC130181A	18,000	208/230-1	15	26	26	29¾	¾"	¾"	76	173
GSC130241A	24,000	208/230-1	15	26	26	34¾	¾"	¾"	76	195
GSC130241C	24,000	208/230-1	20	26	26	34¾	¾"	¾"	76	182
GSC130301A	30,000	208/230-1	20	29	29	34¾	¾"	¾"	76	195
GSC130361D	36,000	208/230-1	25	29	29	34¾	¾"	¾"	76	199
GSC130361E	36,000	208/230-1	25	29	29	34¾	¾"	¾"	76	214
GSC130421A	42,000	208/230-1	30	29	29	34¾	¾"	¾"	76	199
GSC130481A	48,000	208/230-1	40	29	29	38¾	¾"	¾"	76	207
GSC130601B	57,000	208/230-1	50	35½	35½	38¾	¾"	¾"	77	242

\* Maximum Overcurrent Protection Device

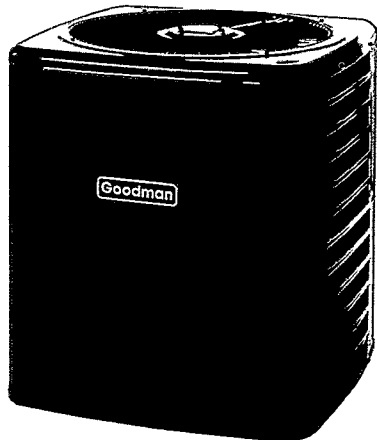
SPLIT SYSTEM AIR CONDITIONERS

# SSZ16 — 16 SEER



## 2- to 5-Ton

The Goodman® SSZ16 16 SEER Heat Pump uses the environmentally friendly refrigerant R-410A and features a high-efficiency Copeland® scroll compressor. R-410A is chlorine-free to help prevent damage to the ozone layer. With energy efficiencies and operating sound levels that are among the best in the heating and cooling industry, the SSZ16 is designed for the consumer who desires superior comfort, quiet operation, and environmentally friendly performance.



### Product Features

- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High- and low-pressure switches
- High-quality compressor sound blanket
- 850-RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter dryer
- Service valves with sweat connections and gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side compressor and tubing access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL CAPACITY (BTU/H)		VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"	LIQUID	SUCTION		
SSZ160241A	24,000	24,000	208/230-1	30	29	29	38¼	¾"	¾"	70	282
SSZ160361A	36,000	36,000	208/230-1	30	35½	35½	38¼	¾"	¾"	71	282
SSZ160481A	48,000	48,000	208/230-1	40	35½	35½	38¼	¾"	¾"	72	282
SSZ160601A	60,000	60,000	208/230-1	50	35½	35½	38¼	¾"	¾"	72	296

<sup>1</sup> Maximum Overcurrent Protection Device

SPLIT SYSTEM HEAT PUMPS

# SSZ14 — 14 SEER

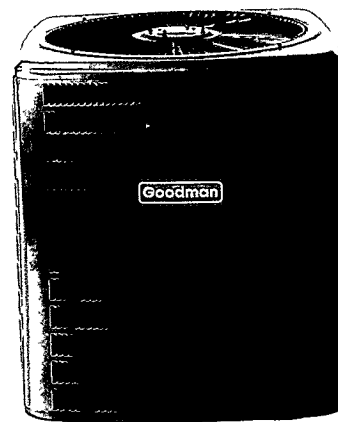


## 1½- to 5-Ton

The Goodman® SSZ14 14 SEER Heat Pump uses the environmentally friendly refrigerant R-410A and features operating sound levels that are among the best in the heating and cooling industry. R-410A is chlorine-free to help prevent damage to the ozone layer. With its 14 SEER rating, the SSZ14 will help reduce energy consumption throughout the life of the system.

### Product Features

- R-410A environmentally friendly refrigerant
- High-efficiency Copeland® scroll compressor
- High- and low-pressure switches
- High-quality compressor sound blanket
- 850-RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed, bi-flow liquid line filter dryer
- Service valves with sweat connections and gauge ports
- Copper tube/enhanced aluminum fin coil
- Reliable time-initiated, temperature-terminated defrost control
- Service valves with sweat connections and easy-access gauge ports
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Top and side compressor and tubing access
- Service ports and controls are accessible while unit is operating
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL CAPACITIES (BTU/h)		VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"	LIQUID	SUCTION		
SSZ140181A	18,000	18,000	208/230-1	20	26	26	32¼	¾"	¾"	70	199
SSZ140241A	24,000	24,000	208/230-1	30	26	26	32¼	¾"	¾"	72	207
SSZ140301A	28,000	28,000	208/230-1	30	29	29	32¼	¾"	¾"	72	219
SSZ140361A	35,000	36,000	208/230-1	30	29	29	34¼	¾"	7/8"	73	242
SSZ140421A	40,000	42,000	208/230-1	40	29	29	38¼	¾"	7/8"	73	242
SSZ140481A	45,000	46,600	208/230-1	40	35½	35½	38¼	¾"	7/8"	74	266
SSZ140601A	57,600	59,000	208/230-1	60	35½	35½	38¼	¾"	7/8"	75	280

\* Maximum Overcurrent Protection Device

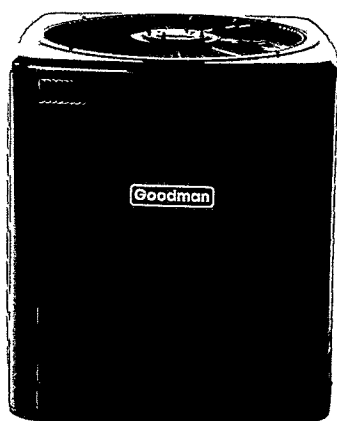


# GSH14 — 14 SEER



## 1½- to 5-Ton

The Goodman® GSH14 14 SEER Heat Pump features a high-efficiency scroll compressor that provides improved temperature and humidity control throughout the home. The GSH14 has an attractive louvered metal guard to protect the coil from damage and strengthen the unit, while the base pan elevates the unit above the slab for excellent water drainage. A powder-paint finish provides premium durability and improved UV protection.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

### Product Features

- High-efficiency scroll compressor
- R-22 refrigerant-charged for 15' of refrigerant lines
- 850-RPM condenser fan motor
- Liquid refrigerant return protection
- Factory-installed bi-flow liquid line filter dryer
- Copper tube/enhanced aluminum fin coil
- Low-pressure switch
- Reliable, time-initiated, temperature-terminated defrost control
- Brass liquid and suction line service valves
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet with rust-resistant screws
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Compact footprint
- Top and side maintenance access
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

SPLIT SYSTEM HEAT PUMPS

MODEL	NOMINAL CAPACITY (BTU/h)		VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"	LIQUID	SUCTION		
GSH140181A	18,000	18,000	208/230-1	20	29	29	34¼	¾"	¾"	70	199
GSH140241A	24,000	24,000	208/230-1	20	29	29	38¼	¾"	¾"	72	207
GSH140301A	28,000	27,600	208/230-1	20	29	29	38¼	¾"	¾"	72	207
GSH140361A	34,600	34,600	208/230-1	30	35½	35½	38¼	¾"	⅞"	73	242
GSH140421A	39,600	39,600	208/230-1	30	35½	35½	38¼	¾"	⅞"	73	242
GSH140481A	46,000	46,000	208/230-1	40	35½	35½	38¼	¾"	⅞"	74	266
GSH140481B	48,000	46,000	208/230-1	40	35½	35½	34¼	¾"	⅞"	74	266
GSH140601A	55,000	55,000	208/230-1	40	35½	35½	38¼	¾"	1⅞"	75	280

\* Maximum Overcurrent Protection Device

Thank goodness for Goodman.™

# GSZ13 — 13 SEER



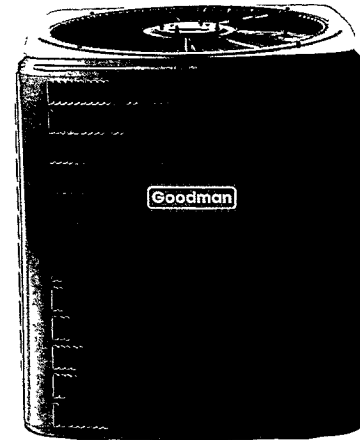
Air Conditioning & Heating

## 1½- to 5-Ton

The Goodman® GSZ13 13 SEER Heat Pump uses the environmentally friendly refrigerant R-410A and features the unique Goodman® sound control top design for quiet operation. In addition, the unit has an attractive louvered metal guard that protects the coil from damage plus a powder-paint finish that provides premium durability and improved UV protection.

### Product Features

- R-410A environmentally friendly refrigerant
- Energy-efficient scroll compressor
- Factory-installed liquid line filter dryer
- 850-RPM condenser fan motor
- Copper tube/aluminum fin coil
- R-410A refrigerant charged for 15' of refrigerant line
- Brass liquid and suction line service valves
- Contactor with lug connection
- Ground lug connection
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge galvanized-steel cabinet
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL CAPACITIES (BTU/h)		VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"	LIQUID	SUCTION		
GSZ130181A*	18,000	17,000	208/230-1	20	26	26	32¼	¾"	¾"	71	198
GSZ130241A*	24,000	23,000	208/230-1	25	26	26	32¼	¾"	¾"	73	198
GSZ130301A*	30,000	26,400	208/230-1	30	26	26	32¼	¾"	¾"	72	202
GSZ130361A*	36,000	34,000	208/230-1	35	29	29	38¼	¾"	¾"	74	232
GSZ130421A*	42,000	40,500	208/230-1	40	29	29	38¼	¾"	7/8"	74	235
GSZ130481A*	48,000	44,000	208/230-1	45	29	29	34¼	¾"	7/8"	76	240
GSZ130601A*	60,000	58,000	208/230-1	60	35½	35½	34¼	¾"	7/8"	75	266

\* Maximum Overcurrent Protection Device

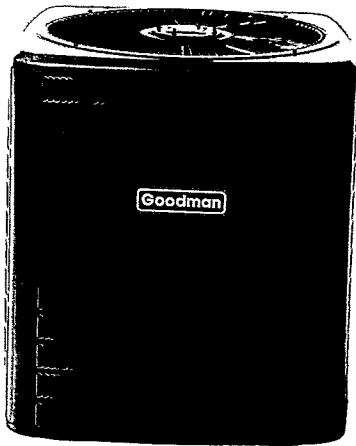
SPLIT SYSTEM HEAT PUMPS

# GSH13 — 13 SEER

## 1½- to 5-Ton



The Goodman® GSH13 13 SEER Heat Pump features an attractive louvered metal guard that protects the coil from damage and strengthens the unit. Designed for ground-level or rooftop mount, the base pan elevates the unit above the slab for excellent water drainage. A powder-paint finish provides premium durability and improved UV protection.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

### Product Features

- Energy-efficient compressor
- R-22 refrigerant-charged for 15' of refrigerant lines
- Quiet condenser fan system
- Copper tube/aluminum fin coil
- Liquid refrigerant return protection
- Factory-installed bi-flow liquid line filter dryer
- Low-pressure switch
- Time-initiated, temperature-terminated defrost control
- Service valves with sweat connections and easy-access gauge ports
- 13 SEER performance with flowrater expansion device
- ARI Certified; ETL Listed
- Unique Goodman® sound control top design
- Steel louver coil guard
- Heavy-gauge, galvanized-steel cabinet with rust-resistant screws
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

SPLIT SYSTEM HEAT PUMPS

MODEL	NOMINAL CAPACITY (BTU/h)		VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			SERVICE VALVE		dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"	LIQUID	SUCTION		
GSH130181A	18,000	16,800	208/230-1	15	29	29	32¼	¾"	¾"	78	193
GSH130191A	18,000	16,800	208/230-1	20	29	29	32¼	¾"	¾"	78	193
GSH130241A	23,000	22,000	208/230-1	20	29	29	34¼	¾"	¾"	78	198
GSH130251A	23,000	22,600	208/230-1	20	29	29	34¼	¾"	¾"	78	207
GSH130301A	28,000	26,800	208/230-1	20	29	29	34¼	¾"	¾"	78	199
GSH130311A	28,000	25,600	208/230-1	20	29	29	34¼	¾"	¾"	76	199
GSH130361A	35,000	32,000	208/230-1	20	29	29	38¼	¾"	¾"	80	207
GSH130421A	40,000	39,000	208/230-1	30	29	29	32¼	¾"	¾"	76	219
GSH130481A	45,000	43,000	208/230-1	40	29	29	34¼	¾"	¾"	76	225
GSH130601A	55,500	55,500	208/230-1	50	35½	35½	34¼	¾"	¾"	77	266

<sup>1</sup>Maximum Overcurrent Protection Device

Thank goodness for Goodman.™

# GMSG — 13 SEER/7.7 HSPF



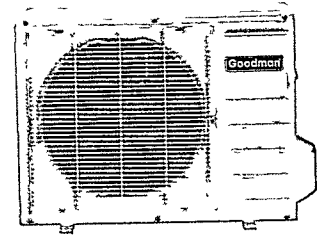
## 1- to 2-Ton

The Goodman® 13 SEER/ 7.7 HSPF GMSG Ductless Mini-Split Air Conditioning & Heat Pump Systems work like a typical residential split air conditioning system, just without the installation of sheet metal duct work. With cost-effective installation, excellent cooling and heating comfort, and the convenience of remote control, the GMSG mini-splits are ideal for newly enclosed spaces (garages, porches, decks) or for the spot cooling of a sunny room.

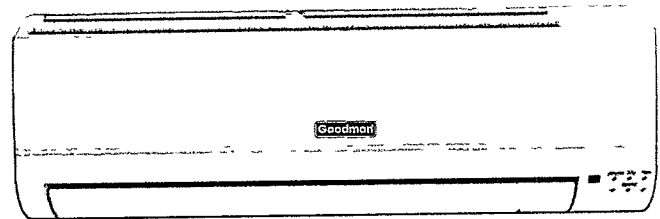
### Product Features

- Auto-Start
- Sleep Mode
- Bi-Directional Airflow
- Easy-Clean Front Panel
- Anti-Rust Cabinet
- Rotary Compressor
- Trapiziform Inner-Grove Copper
- Self-Diagnostics
- Auto-Protection

OUTDOOR UNIT



INDOOR UNIT



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

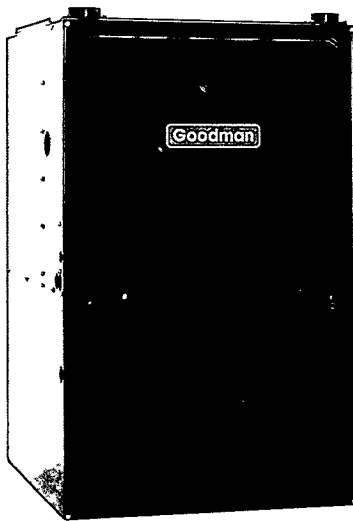
MODEL	NOMINAL CAPACITIES				VOLTS/ PHASE-Hz	DIMENSIONS (IN.)		OUTDOOR dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING	SEER	HSPF		INDOOR UNIT	OUTDOOR UNIT		
MSG-12CRN1	12,000		13.5		220-230/1-60	35.7 x 11.3 x 9.3	29.9 x 23.2 x 11.2	55	118.9
MSG-12HRN1	12,000	13,000	13.5	7.7	220-230/1-60	35.7 x 11.3 x 9.3	29.9 x 23.2 x 11.2	55	123.3
MSG-18CRN1	18,000		13.5		220-230/1-60	49.2 x 12.8 x 9.1	33.3 x 27.4 x 13.2	59	180.6
MSG-18HRN1	18,000	19,000	13.5	7.7	220-230/1-60	49.2 x 12.8 x 9.1	33.3 x 27.4 x 13.2	55	182.8
MSG-24CRN1	24,000		13.0		220-230/1-60	49.2 x 12.8 x 9.1	35.3 x 33.9 x 13	60	187.2
MSG-24HRN1	24,000	25,000	13.0	7.7	220-230/1-60	49.2 x 12.8 x 9.1	35.3 x 33.9 x 13	60	196.0

# GMV95 — 95% AFUE



## Two-Stage, Variable-Speed — 46,000 - 115,000 BTU/h

The Goodman® GMV95 95% AFUE Two-Stage, Variable-Speed Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.



### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve operates on two-stage or single-stage thermostats
- Super-efficient, ultra-quiet, variable-speed circulator motor gently ramps up or down according to heating or cooling demand
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Extra low constant fan allows homeowner to activate very low speed to efficiently circulate air throughout the home. This setting costs as little as a 75-watt light bulb to operate.
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Auto-Comfort mode for enhanced dehumidification and energy savings during the cooling months
- Easy-to-install top venting is standard; alternate flue/vent located on right
- Quiet two-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air-inlet applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

GAS FURNACES

MODEL	HIGH FIRE RATES (BTU/h)		LOW FIRE RATES (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT	INPUT	OUTPUT			W"	D"	H"	
GMV950453BXB	46,000	45,000	32,000	30,800	95	1.5 - 3.0	17½	28	40	133
GMV950704CXB	69,000	67,000	48,000	46,400	95	1.5 - 4.0	21	28	40	135
GMV950905DXB	92,000	90,000	64,000	61,700	95	2.0 - 5.0	24½	28	40	172
GMV951155DXB	115,000	109,000	80,000	77,400	95	2.0 - 5.0	24½	28	40	175

<sup>1</sup> @ 0.5" ESP (tons)

# GCV9 — 93% AFUE



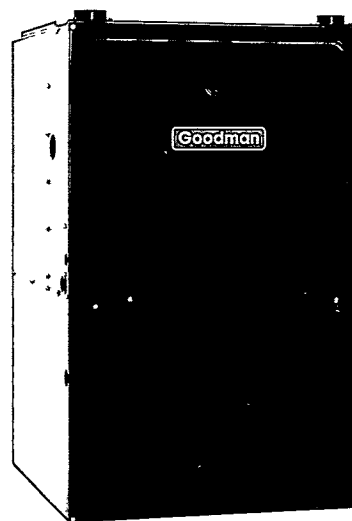
Air Conditioning & Heating

**Two-Stage, Variable-Speed — 69,000 - 115,000 BTU/h**

The Goodman® GCV9 93% AFUE Two-Stage, Variable-Speed Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.

## Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve operates on two-stage or single-stage thermostats
- Super-efficient, ultra-quiet, variable-speed circulator motor gently ramps up or down according to heating or cooling demand
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 120-volt or 24-volt humidifiers
- Extra low constant fan allows homeowner to activate very low speed to efficiently circulate air throughout the home. This setting costs as little as a 75-watt light bulb to operate.
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Auto-Comfort mode for enhanced dehumidification and energy savings during the cooling months
- Easy-to-install top venting is standard
- Quiet two-speed induced draft blower
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: downflow, horizontal left or right
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air-inlet applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HIGH FIRE RATES (BTU/h)		LOW FIRE RATES (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT	INPUT	OUTPUT			W"	D"	H"	
GCV90704CXB	69,000	65,000	48,000	45,000	93	1.5 - 4.0	21	28	40	135
GCV90905DXB	92,000	87,000	64,000	60,100	93	2.0 - 5.0	24½	28	40	172
GCV91155DXA	115,000	109,000	80,000	77,400	93	2.0 - 5.0	24½	28	40	175

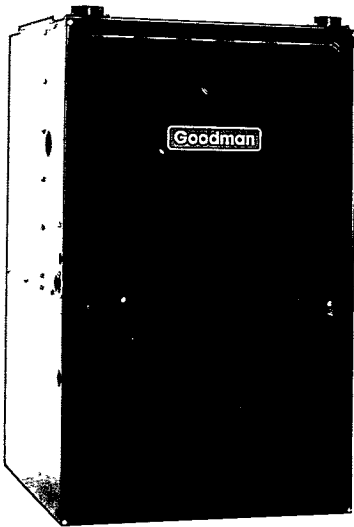
<sup>1</sup> @ 0.5" ESP (tons)

# GMH95 — 95% AFUE



**DualSaver™ (Convertible), Multi-Speed, Multi-Position — 46,000 - 115,000 BTU/h**

The Goodman® GMH95 95% AFUE DualSaver™ (Convertible), Multi-Speed, Multi-Position Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications.



## Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low, constant fan allows homeowner to activate the low-heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Easy-to-install top venting is standard; alternate flue/vent located on right
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air-inlet applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	NOMINAL CFM <sup>2</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GMH950453BXA	46,000	44,600	95	3	674 - 1,128	17½	28	40	132
GMH950703BXA	69,000	66,400	95	3	657 - 1,201	17½	28	40	135
GMH950704CXA	69,000	66,400	95	4	1,095 - 1,661	21	28	40	136
GMH950904CXA	92,000	89,000	95	4	1,062 - 1,566	21	28	40	158
GMH950905DXA	92,000	88,400	95	5	1,168 - 1,978	24½	28	40	172
GMH951155DXA	115,000	110,500	95	5	1,159 - 1,906	24½	28	40	175

<sup>1</sup> @ 0.5" ESP (tons)

<sup>2</sup> @ 0.1" - 0.8" ESP

# GCH9 — 93% AFUE



## DualSaver™ (Convertible), Multi-Speed — 46,000 - 115,000 BTU/h

The Goodman® GCH9 93% AFUE DualSaver™ (Convertible), Multi-Speed, Multi-Position Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a corrosion-resistant, painted steel cabinet, this unit can be installed in a variety of locations.

### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low, constant fan allows homeowner to activate the low-heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Easy-to-install top venting is standard
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: downflow, horizontal left or right
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air-inlet applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	HEATING CAPACITY (BTU/h)		AFUE %	Tons A/C <sup>1</sup>	NOMINAL CFM <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GCH90453BXA	46,000	42,800	93	3	674 - 1,128	17½	28	40	132
GCH90703BXA	69,000	64,400	93	3	657 - 1,201	17½	28	40	135
GCH90704CXA	69,000	64,400	93	4	1,095 - 1,661	21	28	40	135
GCH90904CXA	92,000	86,000	93	4	1,062 - 1,566	21	28	40	156
GCH90905DX	92,000	86,000	93	5	1,168 - 1,978	24½	28	40	173
GCH91155DXA	115,000	106,500	93	5	1,159 - 1,906	24½	28	40	175

<sup>1</sup> @ 0.5" ESP



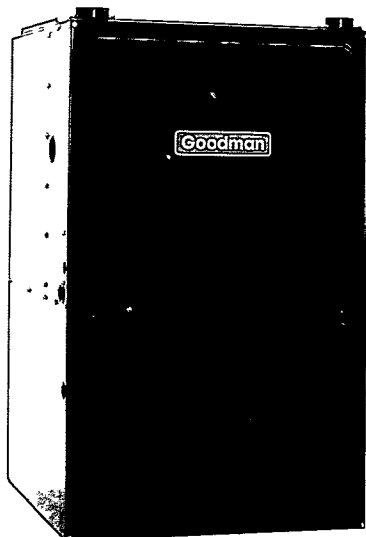
# GKS9 — 92.1% AFUE



Single-Stage, Multi-Speed — 46,000 - 115,000 BTU/h

The Goodman® GKS9 92.1% AFUE Single-Stage, Multi-Speed Upflow Gas Furnace features a patented aluminized-steel tubular heat exchanger and energy-efficient Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a corrosion-resistant, painted steel cabinet, this unit can be installed in a variety of locations.

GAS FURNACES



### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface igniter and patented adaptive learning control for maximum igniter life
- Energy-saving, quiet four-speed direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Dual-certified for sealed combustion direct vent (2-pipe) or non-direct vent (1-pipe) applications
- Easy-to-install top venting is standard
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for upflow installation but can be converted to horizontal left or right with a pressure switch kit (sold separately)
- Airtight solid bottom for side-return applications and easy-cut tabs for effortless removal in bottom air-inlet applications
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	HEATING CAPACITY (BTU/h)		AFUE %	Tons A/C <sup>1</sup>	NOMINAL CFM <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GKS90453BXB	46,000	42,800	92.1	3	674 - 1,128	17½	28	40	132
GKS90703BXB	69,000	64,400	92.1	3	657 - 1,201	17½	28	40	135
GKS90704CXB	69,000	64,400	92.1	4	1,095 - 1,661	21	28	40	153
GKS90904CXB	92,000	86,000	92.1	4	1,062 - 1,566	21	28	40	158
GKS90905DXB	92,000	86,000	92.1	5	1,168 - 1,978	24½	28	40	170
GKS91155DXB	115,000	106,500	92.1	5	1,159 - 1,906	24½	28	40	175

<sup>1</sup> @ 0.5" ESP

Thank goodness for Goodman.™

# GME8 — 80% AFUE



## Energy-Efficient Dual\$aver™ (Convertible), Multi-Speed, Multi-Position

The Goodman® GME8 80% AFUE Dual\$aver™ (Convertible), Multi-Speed Multi-Position Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system, plus a super-efficient EEM circulator motor that helps save energy during the heating and cooling months. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, the GME8 can be installed in a variety of locations.

### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to turn on two-stage operation with the flip of a dipswitch
- Super-efficient EEM circulator motor saves energy in the heating and cooling months
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low, constant fan allows homeowner to activate the low-heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Removable bottom for side- or bottom-return applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	HIGH FIRE HEATING (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	NOMINAL CFM <sup>2</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GME80704BXA	70,000	56,000	80	4	1,094 - 1,361	17½	28	39	143
GME80905CXA	90,000	72,000	80	5	987 - 1,926	21	28	39	163
GME81155CXA	115,000	92,000	80	5	1,256 - 1,877	21	28	39	163

<sup>1</sup> @ 0.5" ESP

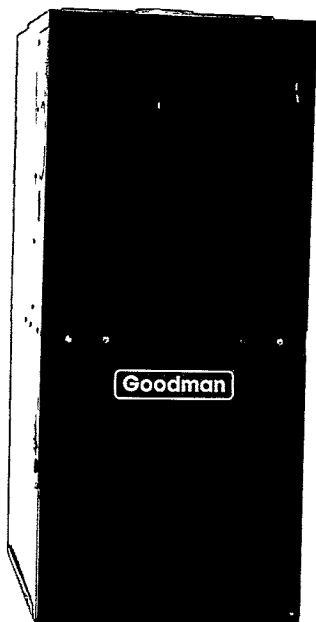
<sup>2</sup> @ 0.1" - 0.5" ESP

# GMH8 — 80% AFUE



## DualSaver™ (Convertible), Multi-Speed, — 45,000 - 140,000 BTU/h

The Goodman® GMH8 80% AFUE DualSaver™ (Convertible), Multi-Speed Multi-Position Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with lifetime limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low, constant fan allows homeowner to activate the low-heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Removable bottom for side- or bottom-return applications
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations

GAS FURNACES



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	NOMINAL CFM <sup>2</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GMH80453ANA*	45,000	36,000	80	3	636-1,344	14	28	39	120
GMH80703ANA*	70,000	56,000	80	3	625-1,273	14	28	39	130
GMH80704BNA*	70,000	56,000	80	4	1,057-1,897	17½	28	39	143
GMH80903BNA	90,000	72,000	80	3	635-1,493	17½	28	39	153
GMH80904BNA*	90,000	72,000	80	4	1,039-1,895	17½	28	39	153
GMH80905CNA*	90,000	72,000	80	5	1,066-2,051	21	28	39	163
GMH81155CNA*	115,000	92,000	80	5	1,090-2,076	21	28	39	163
GMH81405DNA*	140,000	112,000	80	5	1,207-2,152	24½	28	39	163

\* Denotes low NOx model available.

<sup>1</sup> @ 0.5" ESP (tons)

Thank goodness for Goodman.™

# GDH8 — 80% AFUE



**DualSaver™ (Convertible), Multi-Speed, — 45,000 - 115,000 BTU/h**

The Goodman® GDH8 80% AFUE DualSaver™ (Convertible), Multi-Speed Downflow Gas Furnace features a patented aluminized-steel tubular heat exchanger and durable Silicon Nitride Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

## Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger with life time limited warranty plus 10-year limited furnace replacement warranty
- Two-stage gas valve with revolutionary new convertible technology that allows installer to activate two-stage operation with the flip of a dipswitch
- Silicon Nitride igniter with patented adaptive learning control for maximum igniter life
- Furnace control board with self-diagnostics, color-coded low-voltage terminals, and provisions for electronic air cleaner and 24-volt humidifiers
- Control board stores the last five diagnostic codes in memory; simple push-button activation outputs the fault history to a flashing red LED
- Low, constant fan allows homeowner to activate the low-heat speed to efficiently circulate air throughout the home
- Self-adjusting feature automatically adjusts furnace to high or low stage based on outside temperature without the need for an outdoor temperature sensor
- Fully insulated heavy-gauge steel cabinet with durable baked-enamel finish
- Foil-faced insulation lines the heat exchanger
- Designed for dedicated downflow application
- Convenient left or right connection for gas and electric service
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	NOMINAL CFM <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GDH80453AXAA	45,000	36,000	80	3	637-1,262	14	28	39	120
GDH80703AXAA	70,000	56,000	80	3	616-1,262	14	28	39	130
GDH80904BXAA	90,000	72,000	80	4	981-1,844	17½	28	39	153
GDH81155CXAA	115,000	92,000	80	5	1,001-2,134	21	28	39	175

<sup>1</sup> @ 0.5" ESP (tons)

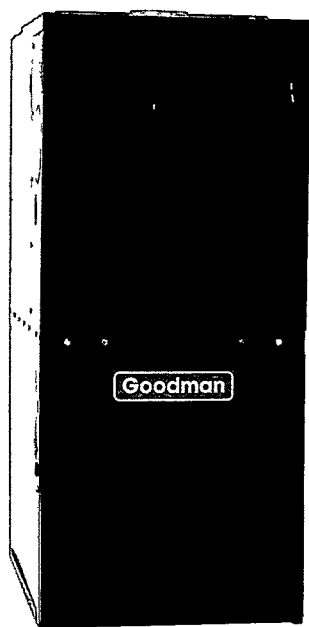
# GMS8 — 80% AFUE

**Goodman**

Air Conditioning & Heating

Single-Stage, Multi-Speed, — 45,000 - 140,000 BTU/h

The Goodman® GMS8 80% AFUE Single-Stage, Multi-Speed Gas Furnace features a patented aluminized-steel tubular heat exchanger and energy-efficient Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.



## Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface igniter and patented adaptive learning control for maximum igniter life
- Energy-saving, quiet four-speed direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Coil and furnace fit flush for most installations

**LIFETIME**  
HEAT EXCHANGER  
LIMITED WARRANTY

**10 YEAR**  
PARTS  
LIMITED WARRANTY

Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	TONS A/C <sup>1</sup>	NOMINAL CFM <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GMS80453ANB*	45,000	36,000	80	3	636 - 1,344	14	28	39	120
GMS80703ANB*	70,000	56,000	80	3	625 - 1,273	14	28	39	130
GMS80704BNB*	70,000	56,000	80	4	1,057 - 1,897	17½	28	39	143
GMS80904BNB*	90,000	72,000	80	4	1,080 - 1,891	17½	28	39	153
GMS80905CNB*	90,000	72,000	80	5	1,078 - 1,886	21	28	39	163
GMS81155CNB*	115,000	92,000	80	5	1,090 - 2,076	21	28	39	163
GMS81405DNB	140,000	112,000	80	5	1,207 - 2,152	24½	28	39	183

\* Low Nox available    <sup>1</sup> @ 0.5" ESP

GAS FURNACES

Thank goodness for Goodman.™

# GDS8 — 80% AFUE

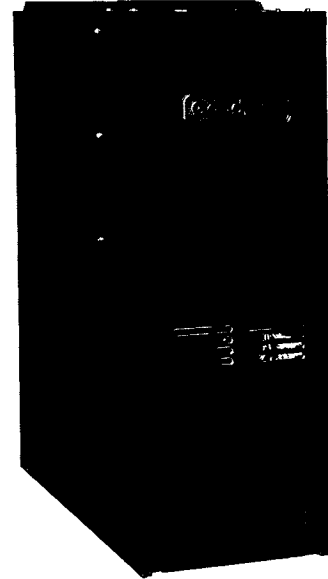


Single-Stage, Multi-Speed, — 45,000 - 115,000 BTU/h

The Goodman® GDS8 80% AFUE Single-Stage, Multi-Speed Gas Furnace features a patented aluminized-steel tubular heat exchanger and energy-efficient Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked enamel finish, this unit can be installed in a variety of locations.

## Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface igniter and patented adaptive learning control for maximum igniter life
- Energy-saving, quiet four-speed direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for dedicated downflow installation
- Coil and furnace fit flush for most installations



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	Tons A/C <sup>1</sup>	NOMINAL CFM <sup>2</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GDS80453AXB	45,000	36,000	80	3	637 - 1,262	14	28	39	120
GDS80703AXB	70,000	56,000	80	3	616 - 1,262	14	28	39	130
GDS80904BXB	90,000	72,000	80	4	981 - 1,844	17½	28	39	153
GDS81155CXB	115,000	92,000	80	5	1,001 - 2,134	21	28	39	175

<sup>1</sup> @ 0.5" ESP (tons)

<sup>2</sup> @ 0.1" - 0.8" ESP

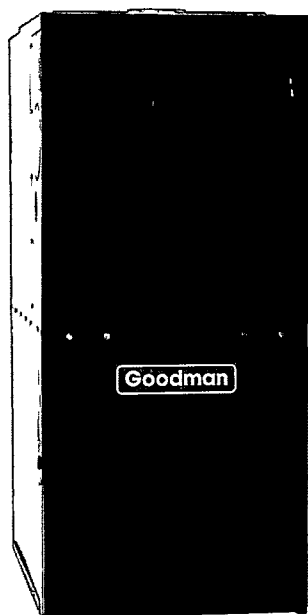
# GHS8 — 80% AFUE



Air Conditioning & Heating

## Single-Stage, Multi-Speed, High Airflow — 45,000 - 90,000 BTU/h

The Goodman® GHS8 80% AFUE Single-Stage, Multi-Speed, High-Airflow Gas Furnace features our patented aluminized-steel tubular heat exchanger and energy-efficient Hot-Surface Ignition system. This furnace is run-tested for heating or combination heating/cooling applications. With a heavy-gauge, reinforced, insulated steel cabinet and durable baked-enamel finish, these units can be installed in a variety of locations.



### Product Features

- Patented TuffTube™ dual-diameter tubular heat exchanger
- Single-stage combination redundant gas valve
- Hot-surface igniter and patented adaptive learning control for maximum igniter life
- Energy-saving, quiet four-speed, direct-drive circulator blower motor
- Furnace control board with self-diagnostics and low-voltage terminal block
- Quiet single-speed induced draft blower
- Foil-faced insulation lines the heat exchanger
- Designed for multi-position installation: upflow, horizontal left or right
- Coil and furnace fit flush for most installations
- All models comply with California NOx emissions standards



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	HEATING CAPACITY (BTU/h)		AFUE %	Tons A/C <sup>1</sup>	NOMINAL CFM <sup>1</sup>	DIMENSIONS			SHIP WEIGHT (LBS)
	INPUT	OUTPUT				W"	D"	H"	
GHS80453AXB	45,000	36,000	80	3	1,045 - 1,499	14	28	39	120
GHS80704BXB	70,000	56,000	80	4	1,111 - 1,891	17½	28	39	130
GHS80905CXB	90,000	72,000	80	5	1,071 - 2,134	21	28	39	153

<sup>1</sup> @ 0.5" ESP (tons)

GAS FURNACES

# GPC13M — 13 SEER



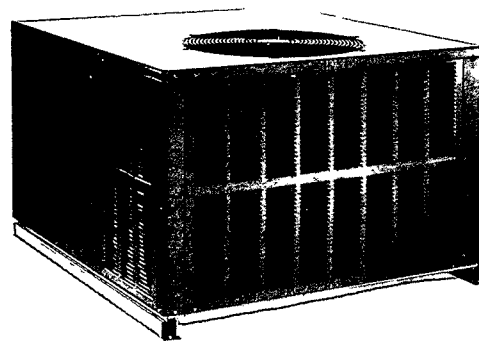
Air Conditioning & Heating

## 2- to 5-Ton Air Conditioner

The Goodman® GPC13M 13 SEER Packaged Air Conditioner provides energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

### Product Features

- Energy-efficient compressor with internal relief valve
- EEM blower motor; PSC blower motor on 3-ton units
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-22 system
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS			VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	COOLING (BTU/h)	ELECTRIC HEAT (kW)	COOLING CFM			W"	D"	H"		
GPC1336M21A	35,000	5, 8, 10, 15	1,225	208/230-1	30	47	51	34¾	77	416
GPC1348M21A	47,000	5, 8, 10, 15, 20	1,720	208/230-1	50	47	51	42¾	78	459
GPC1360M21A	56,500	5, 8, 10, 15, 20	1,850	208/230-1	60	47	51	42¾	78	511

\* Maximum Overcurrent Protection Device

PACKAGED UNITS



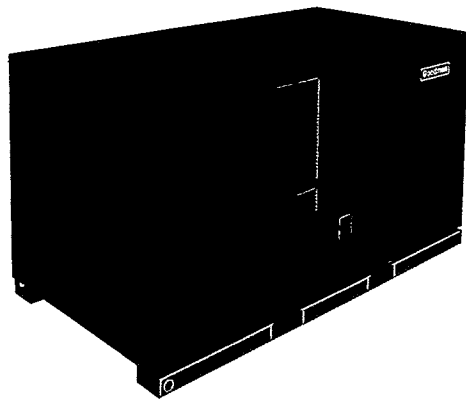
# GPC13H — 13 SEER



Air Conditioning & Heating

## 2- to 5-Ton Air Conditioner

The Goodman® GPC13H 13 SEER Packaged Air Conditioner features energy-efficient cooling and heating performance in one self-contained unit. This unit is housed in a heavy-gauge, galvanized-steel cabinet protected by a high-quality, UV-resistant powder-paint finish. The GPC13H allows for ground-level or rooftop applications, and is approved for manufactured or modular homes.



### Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-22 system
- 5 kW to 20 kW electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated blower compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; three heights



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	COOLING CAPACITY		ELECTRIC HEAT (kW)	VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	BTU/H	CFM				W"	D"	H"		
GPC1324H21A	24,000	815	5, 8, 10	208/230-1	20	66	33	30½	8.0	310
GPC1330H21A	28,000	1,080	5, 8, 10, 15	208/230-1	25	66	33	30½	8.0	310
GPC1336H21A	34,600	1,205	5, 8, 10, 15, 20	208/230-1	30	66	33	35½	8.4	370
GPC1342H21A	41,800	1,410	5, 8, 10, 15, 20	208/230-1	40	66	33	35½	8.4	370
GPC1348H21A	47,600	1,585	5, 8, 10, 15, 20	208/230-1	50	66	33	38½	8.4	400
GPC1360H21A	59,000	1,985	5, 8, 10, 15, 20	208/230-1	60	66	33	38½	8.4	400

<sup>1</sup> Maximum Overcurrent Protection Device

PACKAGED UNITS

# GPH15M — 15 SEER

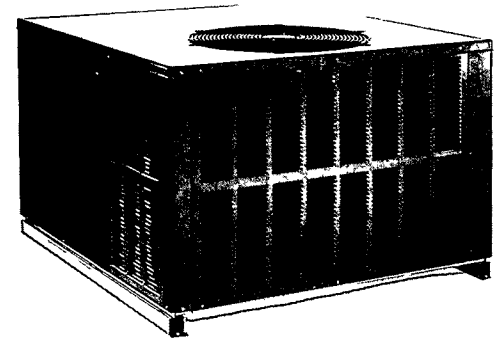


## 2- to 5-Ton Heat Pump

The Goodman® GPH15M 15 SEER Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. This unit uses the environmentally friendly refrigerant R-410A, which is chlorine-free to help prevent damage to the ozone layer. The GPH15M is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

### Product Features

- Energy-efficient compressor with internal relief valve; scroll compressor on 4- & 5-ton units
- Fully charged R-410A system
- ECM (X-13) blower motor
- Liquid-line filter dryer
- Two-stage heating & cooling on 4- & 5-ton units
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS				VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	COOLING (BTU/h)	HEATING (BTU/h)	ELECTRIC HEAT (kW)	COOLING CFM			W"	D"	H"		
GPH1524M41A	24,000	23,400	10	860	208/230-1	30	47	51	34¾	76	376
GPH1536M41A	35,400	35,500	15	1,200	208/230-1	40	47	51	34¾	76	438
GPH1548M41A	46,600	45,600	20	1,700	208/230-1	50	47	51	42¾	78	492
GPH1560M41A	55,600	56,000	20	1,800	208/230-1	60	47	51	42¾	78	523

\* Maximum Overcurrent Protection Device

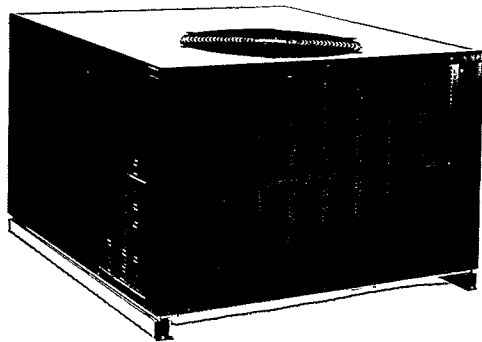
PACKAGED UNITS

# GPH13M — 13 SEER



## 2- to 5-Ton Heat Pump

The Goodman® GPH13M 13 SEER Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. The GPH13M is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.



### Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 4- & 5-ton units
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-22 system
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS				VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	COOLING (BTU/h)	HEATING (BTU/h)	ELECTRIC HEAT (kW)	COOLING CFM			W"	D"	H"		
GPH1324M21A	24,000	22,000	5, 8, 10	875	208/230-1	20	47	51	34¾	77	376
GPH1330M21A	30,000	29,200	5, 8, 10	1,050	208-230/1	30	47	51	34¾	77	410
GPH1336M21A	35,600	34,200	5, 8, 10, 15	1,225	208/230-1	30	47	51	34¾	77	438
GPH1348M21A	48,000	45,000	5, 8, 10, 15, 20	1,750	208/230-1	40	47	51	42¾	78	492
GPH1360M21A	56,500	55,000	5, 8, 10, 15, 20	1,900	208/230-1	60	47	51	42¾	78	523

\* Maximum Overcurrent Protection Device

PACKAGED UNITS

Thank goodness for Goodman™

# GPH13H — 13 SEER

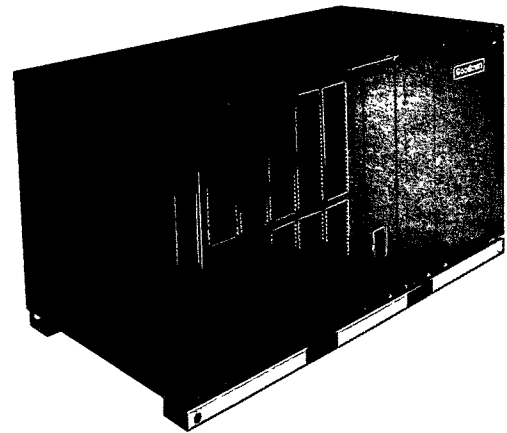


## 2- to 5-Ton Heat Pump

The Goodman® GPH13H 13 SEER Packaged Heat Pump provides energy-efficient cooling and heating performance in one self-contained unit. The GPH13H is housed in a heavy-gauge, galvanized-steel cabinet that offers a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount.

### Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 5-ton units
- Quiet horizontal discharge
- Copper tube/aluminum fin coil
- Totally enclosed, permanently lubricated condenser fan motor
- Fully charged R-22 system
- Electric heat kit available as a field-installed option
- Heavy-gauge galvanized-steel cabinet with attractive Architectural Gray powder-paint finish
- Fully insulated air handling compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; three heights



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS				VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	COOLING (BTU/H)	HEATING (BTU/H)	ELECTRIC HEAT (kW)	COOLING CFM			W"	D"	H"		
GPH1324H21A	25,000	24,000	5, 8, 10	815	208/230-1	30	66	33	30½	8.4	325
GPH1330H21A	28,600	27,400	5, 8, 10, 15	1,080	208/230-1	30	66	33	30½	8.4	325
GPH1336H21A	35,000	33,600	5, 8, 10, 15	1,205	208/230-1	30	66	33	35½	8.4	385
GPH1342H21A	41,000	38,000	5, 8, 10, 15, 20	1,410	208/230-1	40	66	33	35½	8.4	385
GPH1348H21A	46,400	45,000	5, 8, 10, 15, 20	1,585	208/230-1	50	66	33	38½	8.4	415
GPH1360H21A	57,600	54,400	5, 8, 10, 15, 20	1,985	208/230-1	60	66	33	38½	8.4	415

<sup>1</sup> Maximum Overcurrent Protection Device

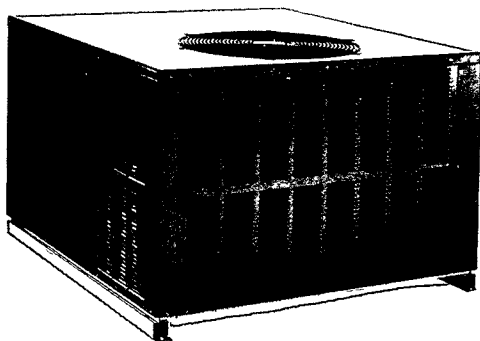
PACKAGED UNITS

# GPG15 — 15 SEER/80% AFUE



## 2- to 5-Ton Gas/Electric

The Goodman® GPG15 packaged gas/electric unit uses the environmentally friendly refrigerant R-410A and provides high-efficiency performance at reasonable operating costs. This unit is housed in a heavy-gauge, zinc-coated steel cabinet with a weather-resistant, powder-paint finish and allows for a ground-level or rooftop mount, horizontal or downflow application.



### Product Features

- High-efficiency compressor; two-stage compressor on 3-, 4-, and 5-ton models
- ECM (X-13) blower motor
- Durable, corrosion-resistant T-140 aluminized-steel tubular heat exchanger
- Fully charged R-410A system
- Copper tube/aluminum fin coil with TXV expansion device
- Redundant two-stage gas valve; natural gas with easy conversion to propane
- Power-assisted combustion
- Direct spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- Loss-of-charge protection
- California Low NOx approved
- Fully insulated heavy-gauge, zinc-coated steel cabinet with UV-resistant powder-paint finish
- Horizontal or downflow application
- Convenient access panels
- One roof curb fits all units
- When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL CAPACITIES (BTU/H)		VOLTAGE-PHASE	MOD* (AMPS)	DIMENSIONS			dBs	SHIP WEIGHT (LBS)
	COOLING	HEATING			W"	D"	H"		
GPG152407041A	23,200	69,000	208/230-1	30	47	51	34¾	76	439
GPG153609041A	35,400	92,000	208/230-1	40	47	51	34¾	76	480
GPG154811541A	47,500	115,000	208/230-1	50	47	51	42¾	78	560
GPG156014041A	56,500	138,000	208/230-1	60	47	51	42¾	78	565

\* Maximum Overcurrent Protection

PACKAGED UNITS

# GPG13—13 SEER/80% AFUE

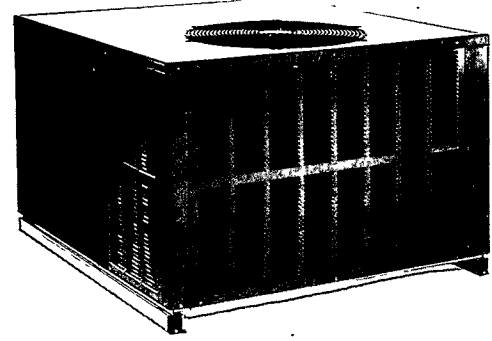
**Goodman**  
Air Conditioning & Heating

## 2- to 5-Ton Gas/Electric

The Goodman® GPG13 13 SEER Packaged Gas/Electric Unit features energy-efficient cooling and heating performance in one self-contained unit. The GPG13 is housed in a heavy-gauge, galvanized-steel cabinet with a high-quality, UV-resistant powder-paint finish and allows for a ground-level or rooftop mount and horizontal or downflow applications.

### Product Features

- Energy-efficient compressor with internal relief valve
- PSC blower motor; EEM blower motor on 4- & 5-ton units
- Copper tube/aluminum fin coils
- Fully charged R-22 system
- Redundant gas valve for natural gas with easy conversion to propane
- Durable, corrosion-resistant aluminized-steel tubular heat exchanger
- Direct-spark ignition system includes a microprocessor-based control for the entire ignition sequence
- All blower operation and all safety circuits complete with self-diagnostics
- All models comply with California NOx standards
- Heavy-gauge, galvanized-steel cabinet with UV-resistant powder-paint finish
- Fully insulated cabinet
- One roof curb fits all units
- One footprint; two heights
- Convenient access panels
- Fits in a standard-size pick-up truck



**20** YEAR  
HEAT EXCHANGER  
LIMITED  
WARRANTY

**10** PARTS  
LIMITED  
WARRANTY

Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).



MODEL	NOMINAL CAPACITY (BTU/h)			VOLTAGE-PHASE	MOD <sup>1</sup> (AMPS)	DIMENSIONS			SHIP WEIGHT (LBS)
	COOLING	HEATING	COOLING CFM			W"	D"	H"	
GPG13240451A	24,000	46,000	750	208/230-1	20	47	51	34 3/4	435
GPG13240701A	24,000	69,000	750	208/230-1	20	47	51	34 3/4	439
GPG13300451A	29,000	46,000	1,000	208/230-1	20	47	51	34 3/4	438
GPG13300701A	29,000	69,000	1,000	208/230-1	20	47	51	34 3/4	442
GPG13360451A	35,400	46,000	1,200	208/230-1	30	47	51	34 3/4	470
GPG13360701A	35,400	69,000	1,200	208/230-1	30	47	51	34 3/4	475
GPG13360901A	35,400	92,000	1,200	208/230-1	30	47	51	34 3/4	480
GPG13420701A	41,600	69,000	1,350	208/230-1	40	47	51	42 3/4	515
GPG13420901A	41,600	92,000	1,350	208/230-1	40	47	51	42 3/4	520
GPG13480701A	47,200	69,000	1,510	208/230-1	40	47	51	42 3/4	540
GPG13480901A	47,200	92,000	1,510	208/230-1	40	47	51	42 3/4	545
GPG13481151A	47,200	115,000	1,510	208/230-1	40	47	51	42 3/4	550
GPG13600901A	56,800	92,000	1,810	208/230-1	50	47	51	42 3/4	555
GPG13601151A	56,800	115,000	1,810	208/230-1	50	47	51	42 3/4	560
GPG13601401A	56,800	138,000	1,810	208/230-1	50	47	51	42 3/4	565

<sup>1</sup> Maximum Overcurrent Protection Device

PACKAGED UNITS

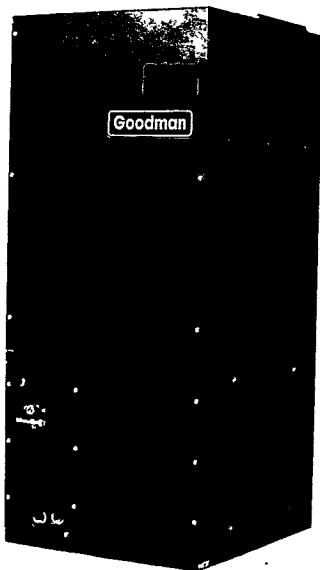
Thank goodness for Goodman™

# AEPF — Multi-Position, Variable Speed



## 1½- to 5-Ton

The Goodman® AEPF Multi-Position, Variable-Speed Air Handler is suitable for use with refrigerants R-410A and R-22. This unit's blower motor allows for a soft start and stop for quieter, more efficient operation and eliminates the cold blast of air upon heating start-up. Using an ECM™ motor, this air handler is ideal for new or retrofit applications.



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

### Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrate for cooling and heat pump applications
- Variable-speed motor
- Provides constant CFM over a wide range of static pressure conditions independent of duct system; provides low CFM for efficient fan-only operation
- Up to 14 field-selectable airflow settings can be adjusted to optimize the system's CFM for each individual mode of operation
- Compatible with heat pumps and two-stage cooling applications
- Built-in coil has horizontal, upflow, and downflow drain pans with secondary connections
- Complies with the Factory-sealed Air Handling Credit-with or without field-installed filter kits as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1
- ARI Certified; ETL Listed
- Fully painted cabinet with attractive Architectural Gray finish
- Multi-position — upflow, downflow or horizontal installations
- Built-in filter rack for 1" filter (filter not included)
- Low-voltage cabinet connections; control circuit is arranged to permit staging
- Top entry for power supply; top or side low-voltage entry
- Factory-sealed to achieve 2% or less leakage rate with or without field-installed filter kits at 1.0" water gauge external duct static pressure
- 3 kW - 21 kW electric heat kits available as field-installed options

MODEL	NOMINAL RATINGS			VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
	COOLING (BTU/H)	CFM <sup>1</sup> HIGH / LOW	ELECTRIC HEAT (kW)		W"	D"	H"	LIQUID	SUCTION	
AEPF183016	18,000-30,000	1,200 / 600	3, 5, 6, 8, 10	208 / 230	19½"	22"	46¾"	¾"	¾"	125
AEPF303616	30,000-36,000	1,200 / 1,000	3, 5, 6, 8, 10, 15	208 / 230	22"	24"	53¾"	¾"	¾"	176
AEPF426016	42,000-60,000	2,000 / 1,200	3, 5, 6, 8, 10, 15, 20, 21	208 / 230	22"	24"	53¾"	¾"	¾"	195

<sup>1</sup> @ 0.3" ESP

AIR HANDLERS

# ASPF — Multi-Position

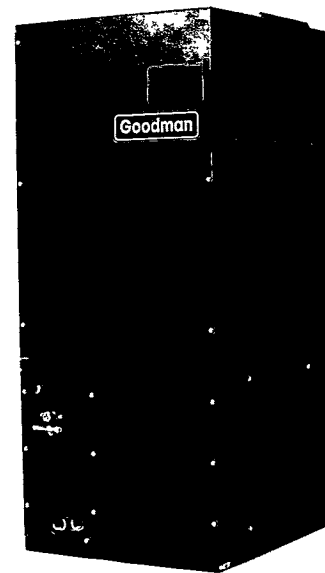


## 1½- to 5-Ton with Energy-Saving Motor

The Goodman® ASPF Multi-Position Air Handler is suitable for use with refrigerants R-410A and R-22. This unit's blower design includes an EEM motor that can enhance the efficiency of your Goodman® air conditioners and heat pumps.

### Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrate for cooling and heat pump applications
- Energy-efficient, fixed-speed motor (EEM)
- Built-in coil has horizontal, upflow, and downflow drain pans with secondary drain connections
- Complies with the Factory-sealed Air Handling Credit with or without field-installed filter kits as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1
- ARI Certified; ETL Listed
- Fully painted cabinet with attractive Architectural Gray finish
- Multi-position — upflow, downflow or horizontal installations
- Built-in filter rack for 1" filter (filter not included)
- Low-voltage cabinet connections
- Power supply on top; low-voltage entry on top or side
- Factory-sealed to achieve 2% or less leakage rate at 1.0" water gauge external duct static pressure
- 3 kW - 21 kW electric heat available as a field-installed option



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS			VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
	COOLING (BTU/h)	CFM <sup>1</sup> HIGH / LOW	ELECTRIC HEAT (kW)		W"	D"	H"	LIQUID	SUCTION	
ASPF183016	18,000-30,000	1,085 / 650	3,5,6,8,10,15	208 / 230	19½	22	46¼	¾"	¾"	125
ASPF303616	30,000-36,000	1,350 / 600	3,5,6,8,10,15,20,21	208 / 230	22	24	53¼	¾"	¾"	176
ASPF426016	42,000-60,000	2,000 / 1,040	3,5,6,8,10,15,20,21	208 / 230	22	24	53¼	¾"	¾"	195

<sup>1</sup> @ 0.3" ESP

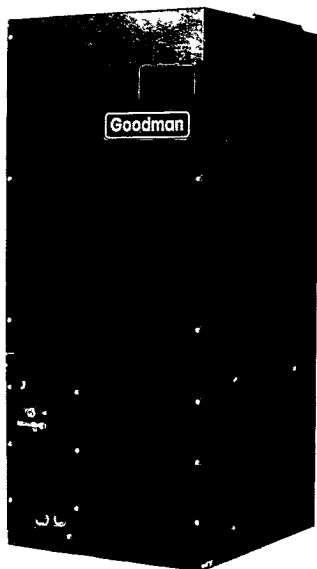


# ARPF — Multi-Position, Multi-Speed



## 1½- to 5-Ton

The Goodman® ARPF Multi-Position, Multi-Speed Air Handler is suitable for use with refrigerants R-410A and R-22. This unit features a check flowrate expansion device as well as direct-drive, multi-speed motor for air-volume variation. The ARPF may be installed in a variety of locations.



### Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrate for cooling and heat pump applications
- Direct-drive, multi-speed motor
- Transformer and blower time-delay on all units
- Complies with the Factory-sealed Air Handling Credit with or without field-installed filter kits as listed in the 2001 Florida Building Code, Chapter 13, Section 610.2.A.2.1
- ARI Certified; ETL Listed
- Fully painted cabinet with attractive Architectural Gray paint finish
- Built-in coil has horizontal, upflow, and downflow drain pans with secondary drain connections
- Built-in filter rack for 1" filter (filter not included)
- Power supply entry at top; low-voltage entry on left side and top
- Factory-sealed to achieve 2% or less leakage rate with or without field-installed filter kits at 1.0" water gauge external duct static pressure
- 3 kW to 21 kW electric heat kits available as field-installed options



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	COOLING (BTU/h)	NOMINAL RATINGS		ELECTRIC HEAT (kW)	VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
		CFM <sup>1</sup> HIGH / MED / LOW				W"	D"	H"	LIQUID	SUCTION	
ARPF182416	18,000-24,000	1,025/ 790/ 570		3,5,6,8,10,15	208 / 230	15½	22	42¾	¾"	¾"	120
ARPF193116	18,000-30,000	1,025/ 780/ 545		3,5,6,8,10,15	208 / 230	19½	22	46¾	¾"	¾"	155
ARPF303016	30,000	1,330/ 1,230/ 980		3,5,6,8,10,15,20,21	208 / 230	19½	22	46¾	¾"	¾"	144
ARPF363616	36,000	1,230/ 1,140/ 955		3,5,6,8,10,15	208 / 230	19½	22	46¾	¾"	¾"	164
ARPF364216	36,000-42,000	1,645/ 1,440/ 1,275		3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	173
ARPF374316	36,000-42,000	1,925/ 1,550/ 1,345		3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	195
ARPF486016	48,000-60,000	1,985/ 1,875/ 1,650		3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	192
ARPF496116	48,000-60,000	1,985/ 1,875/ 1,650		3,5,6,8,10,15,20,21	208/ 240	22	24	53¾	¾"	¾"	192

<sup>1</sup>@ 0.3" ESP

AIR HANDLERS

# ADPF — Downflow Multi-Speed

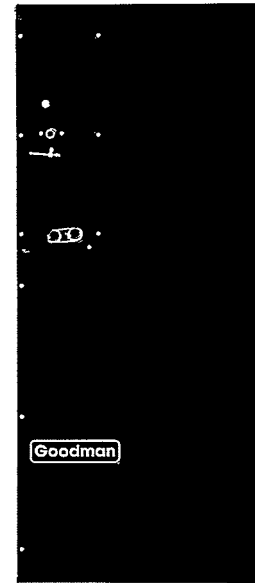


## 1½- to 5-Ton

The Goodman® ADPF Downflow Multi-Speed Air Handlers are suitable for use with refrigerants R-410A and R-22. These units feature a check flowrater expansion device and direct-drive, multi-speed motor for air volume variation.

### Product Features

- Suitable for use with refrigerants R-410A and R-22
- Check flowrater for cooling and heat pump applications
- Direct-drive, multi-speed motor
- Transformer and blower time-delay on all units
- Dedicated downflow design requires no field modification
- ARI Certified; ETL Listed
- Fully painted cabinet with attractive Architectural Gray paint finish
- Built-in coil has a downflow drain pan with secondary drain connections
- Power supply entry at top; low-voltage entry on left side and top
- 3 kW - 21 kW electric heat kits available as field-installed options



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	COOLING (BTU/H)	NOMINAL RATINGS		ELECTRIC HEAT (kW)	VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
		CFM <sup>1</sup> HIGH / MED / LOW				W"	D"	H"	LIQUID	SUCTION	
ADPF182416	18,000-24,000	1,025/790/570		3, 5, 6, 8, 10, 15	208 / 230	15½	22	42½	¾"	¾"	120
ADPF304216	30,000-42,000	1,645/1,440/1,275		3,5,6,8,10,15,20,21	208 / 230	22	24	53¼	¾"	¾"	173
ADPF486016	48,000-60,000	1,985/1,875/1,650		3,5,6,8,10,15,20,21	208 / 230	22	24	53¼	¾"	¾"	192

<sup>1</sup> @ 0.3" ESP

# ARUF — Multi-Position



Air Conditioning & Heating

## 1½- to 5-Ton

The Goodman® ARUF Multi-Position Air Handler features a check flowrater expansion device and is suitable for use with refrigerants R-410A and R-22. This unit has a fully insulated steel cabinet with a rust-resistant, galvanized, leather-grain-embossed finish and painted front panels. The ARUF is ideal for new or retrofit applications and may be installed in a variety of locations.



### Product Features

- Suitable for use with refrigerants R-410A and R-22
- Direct-drive, multi-speed motor
- Transformer and blower time delay on all units
- Check flowrater for cooling and heat pump applications
- Copper tube/aluminum fin coil
- ARI Certified; ETL Listed
- Fully insulated steel cabinet with rust-resistant, galvanized, leather grain-embossed finish and painted front panels
- Built-in coil has horizontal, upflow, and downflow drain pans with secondary drain connections
- Built-in filter rack for 1" filter (filter not included)
- Power supply entry at top; low-voltage entry on left and top
- 3 kW to 21 kW electric heat kits available as a field-installed accessory



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	NOMINAL RATINGS			VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
	COOLING (BTU/h)	CFM <sup>1</sup> HIGH / MED / LOW	ELECTRIC HEAT (kW)		W"	D"	H"	LIQUID	SUCTION	
ARUF172916	18,000-30,000	1,025/ 790/ 570	3, 5, 6, 8, 10, 15	208 / 230	15½	22	42¾	¾"	¾"	110
ARUF182416	18,000-24,000	1,025/ 790/ 570	3, 5, 6, 8, 10, 15	208 / 230	15½	22	42¾	¾"	¾"	120
ARUF193116	18,000-30,000	1,025/ 780/ 545	3, 5, 6, 8, 10, 15	208 / 230	19½	22	46¾	¾"	¾"	155
ARUF303016	30,000	1,330/ 1,230/ 980	3,5,6,8,10,15	208 / 230	19½	22	46¾	¾"	¾"	144
ARUF363616	36,000	1,230/ 1,140/ 955	3, 5, 6, 8, 10, 15	208 / 230	19½	22	46¾	¾"	¾"	164
ARUF364216	36,000-42,000	1,645/ 1,440/ 1,275	3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	173
ARUF374316	36,000-42,000	1,925/ 1,550/ 1,345	3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	195
ARUF486016	48,000-60,000	1,985/ 1,875/ 1,650	3,5,6,8,10,15,20,21	208 / 230	22	24	53¾	¾"	¾"	192
ARUF496116	48,000 - 60,000	1,985/ 1,875/ 1,650	3,5,6,8,10,15,20,21	208/240	22	24	53¾	¾"	¾"	192

<sup>1</sup>@ 0.3" ESP

# MBE/MBR — Modular Blowers



The Goodman® MBE/MBR Modular Blowers are tailor-made for exceptional energy efficiency. These blowers are designed with quality components and assembled with excellent craftsmanship. When matched with our cased coils for upflow, downflow, and horizontal applications, these two-piece blower coils increase both installation and application flexibility.

## Product Features

- MBR is a multi-speed blower — motor speed is easily changed
- MBE has a variable-speed blower motor
- Cooling or heat pump applications: upflow, downflow, and horizontal applications
- MBR control board includes a fan delay in the cooling mode and is isolated from the air stream
- 3 kW - 21 kW electric heat kits available as field-installed options
- ARI Certified; ETL Listed
- Durable cabinet of painted galvanized steel
- Foil-faced insulation lines the cabinet to help reduce operating sound and possible cabinet condensation



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	CFM <sup>1</sup> (High / Med / Low)	ELECTRIC HEAT CAPACITY (kW)	VOLTAGE- PHASE	DIMENSIONS			SHIP WEIGHT (LBS)
				W"	D"	H"	
MBE1200AA-1	1,200 - 600	3, 5, 6, 8, 10, 15	208/230-1	17½	21	26	72
MBE1600AA-1	1,600 - 1,200	3, 5, 6, 8, 10, 15	208/230-1	21	21	30	82
MBE2000AA-1	2,000 - 1,200	3, 5, 6, 8, 10, 15, 20	208/230-1	24½	21	30	94
MBR0800AA-1	910/720/500	3, 5, 6, 8, 10	208/230-1	17½	21	26	72
MBR1200AA-1	1,100/1,060/940	3, 5, 6, 8, 10, 15, 20, 21	208/230-1	17½	21	26	72
MBR1600AA-1	1,580/1,380/1,000	3, 5, 6, 8, 10, 15, 20, 21	208/230-1	21	21	30	82
MBR2000AA-1	1,860/1,510/1,320	3, 5, 6, 8, 10, 15, 20, 21	208/230-1	24½	21	30	94

<sup>1</sup> @ 0.3" ESP

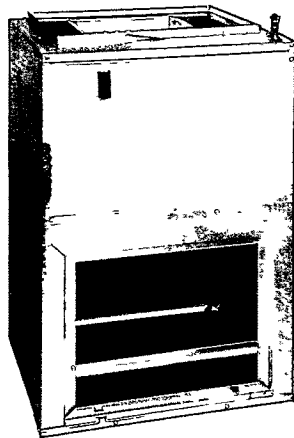
AIR HANDLERS

# AWUF — Wall Mount



## 1½- to 3-Ton

The Goodman® AWUF Air Handler is designed to be vertically wall- or stud-mounted. This unit features a check flowrater and direct-drive, multi-speed motor. The AWUF is housed in a fully insulated, galvanized-steel cabinet.



### Product Features

- Suitable for use with refrigerants R-410A (\*\*16 models only) and R-22 (\*\*16 & \*\*1 models)
- Check flowrater for cooling and heat pump applications
- Direct-drive, multi-speed motor
- Sequence-controlled, rust-resistant nickel chromium heating elements of 5, 8 and 10 kW
- ARI Certified; ETL Listed
- Thermoplastic drain pan with bottom primary/secondary drain connection
- Built-in filter rack (filter included)
- Factory-installed pull-type disconnect
- Large chassis (2½- and 3-ton units) – front return only; small chassis (1½- and 2-ton units) – front or bottom return
- Wall-hanging bracket provided



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	COOLING (BTU/h)	NOMINAL CAPACITY		ELECTRIC HEAT (kW)	VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
		CFM* HIGH	CFM* LOW			W"	D"	H"	LIQUID	SUCTION	
AWUF18051/16	18,000	730	720	5	240/208	20 <sup>3</sup> / <sub>16</sub>	16 <sup>1</sup> / <sub>8</sub>	36	3 <sup>8</sup> / <sub>8</sub>	5 <sup>8</sup> / <sub>8</sub>	81
AWUF18081/16	18,000	730	720	8	240/208	20 <sup>3</sup> / <sub>16</sub>	16 <sup>1</sup> / <sub>8</sub>	36	3 <sup>8</sup> / <sub>8</sub>	5 <sup>8</sup> / <sub>8</sub>	81
AWUF24051/16	24,000	830	800	5	240/208	20 <sup>3</sup> / <sub>16</sub>	16 <sup>1</sup> / <sub>8</sub>	36	3 <sup>8</sup> / <sub>8</sub>	5 <sup>8</sup> / <sub>8</sub>	84
AWUF24081/16	24,000	830	800	8	240/208	20 <sup>3</sup> / <sub>16</sub>	16 <sup>1</sup> / <sub>8</sub>	36	3 <sup>8</sup> / <sub>8</sub>	5 <sup>8</sup> / <sub>8</sub>	84
AWUF24101/16	24,000	830	800	10	240/208	20 <sup>3</sup> / <sub>16</sub>	16 <sup>1</sup> / <sub>8</sub>	36	3 <sup>8</sup> / <sub>8</sub>	5 <sup>8</sup> / <sub>8</sub>	84
AWUF30051/16	30,000	1,120	1,020	5	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	93
AWUF30081/16	30,000	1,120	1,020	8	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	93
AWUF30101/16	30,000	1,120	1,020	10	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	93
AWUF36051/16	30,000-36,000	1,110	1,030	5	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	96
AWUF36081/16	30,000-36,000	1,110	1,030	8	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	96
AWUF36101/16	30,000-36,000	1,110	1,030	10	240/208	24	21	36	3 <sup>8</sup> / <sub>8</sub>	3 <sup>4</sup> / <sub>4</sub>	96
AWUF370516	30000-36000	1,110	1,030	5	240/208	24	21	36	3/8	3/4	96
AWUF370816	30000-36000	1,110	1,030	8	240/208	24	21	36	3/8	3/4	96
AWUF371016	30000-36000	1,110	1,030	10	240/208	24	21	36	3/8	3/4	96

\* @ 0.3" ESP

# ACNF — Ceiling Mount

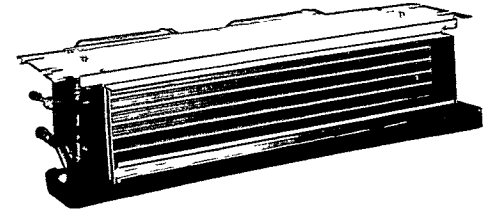


## 1½- to 2½-Ton

The Goodman® ACNF Electric Heat Air Handler is designed to be ceiling-mounted. This unit features a check flowrater and direct-drive, resilient-mount, multi-speed motor. The ACNF has galvanized-steel construction and quiet operation.

### Product Features

- Suitable for use with refrigerants R-410A (\*\*16 models only) and R-22 (\*\*16 & \*\*1 models)
- Check flowrater for cooling and heat pump applications
- Direct-drive, resilient-mount, multi-speed motor
- Sequence-controlled and rust-resistant nickel chromium heating elements of 5, 6, 8 and 10 kW
- High-efficiency evaporator coil
- Quiet operation
- Available with and without heat
- ARI Certified; ETL Listed
- Primary/secondary drain connection in a high-temperature plastic drain pan
- Factory-installed pull-type disconnect
- Easy service access



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

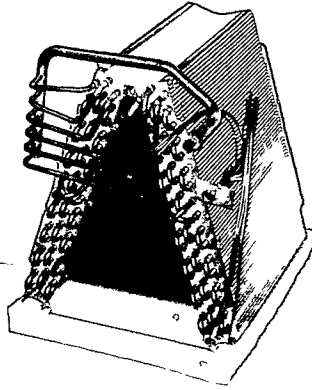
MODEL	NOMINAL CAPACITY			VOLTAGE	DIMENSIONS			SERVICE VALVE		SHIP WEIGHT (LBS)
	COOLING (BTU/H)	CFM <sup>1</sup> High/ Low	ELECTRIC HEAT (kW)		W"	D"	H"	LIQUID	SUCTION	
ACNF18001/16	18,000	710/ 590	0	208 / 230	37¼	21	10	¾"	½"	56
ACNF18051/16	18,000	710/ 540	5	208 / 230	37¼	21	10	¾"	½"	59
ACNF18061/16	18,000	710/ 590	6	208 / 230	37¼	21	10	¾"	½"	59
ACNF18081/16	18,000	710/590	8	208 / 230	37¼	21	10	¾"	½"	59
ACNF24001/16	24,000	1,020/ 790	0	208 / 230	43¼	21	10	¾"	¾"	66
ACNF24051/16	24,000	1,020/ 790	5	208 / 230	43¼	21	10	¾"	¾"	69
ACNF24061/16	24,000	1,020/ 790	8	208 / 230	43¼	21	10	¾"	¾"	69
ACNF24081/16	24,000	1,020/ 790	8	208 / 230	43¼	21	10	¾"	¾"	69
ACNF24101/16	24,000	1,020/ 790	10	208 / 230	43¼	21	10	¾"	¾"	69
ACNF30001/16	30,000	1,150/ 880	0	208 / 230	49¼	21	10	¾"	¾"	76
ACNF30051/16	30,000	1,150/ 880	5	208 / 230	49¼	21	10	¾"	¾"	79
ACNF30061/16	30,000	1,150/ 880	5	208 / 230	49¼	21	10	¾"	¾"	79
ACNF30081/16	30,000	1,150/ 880	8	208 / 230	49¼	21	10	¾"	¾"	79
ACNF30101/16	30,000	1,150/ 880	10	208 / 230	49¼	21	10	¾"	¾"	79

<sup>1</sup> @ 0.3" ESP

AIR HANDLERS

## Uncased Upflow/Downflow Indoor Coils

The Goodman® CAUF Uncased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This coil features rifled copper tubing and corrugated aluminum fins and rust-proof, high-temperature, thermoplastic drain pan.



### Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-proof, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrate for cooling and heat pump applications
- Rifled copper tubing and corrugated aluminum fins
- ARI Certified; ETL Listed



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	DIMENSIONS			NOMINAL TONS	COIL DIMENSIONS		CONNECTION		SHIP WEIGHT (LBS)
	W	D	H		W	H	LIQUID	SUCTION	
CAUF1824A6	13"	20½"	18⅛"	1½-2	16¾"	14"	⅜"	¾"	20
CAUF1824B6	16½"	20½"	20"	1½-2	16¾"	16"	⅜"	¾"	23
CAUF1824C6	20"	20½"	17⅝"	1½-2	16¾"	14"	⅜"	¾"	27
CAUF3030A6	13"	20½"	20"	2½	16¾"	16"	⅜"	¾"	23
CAUF3030B6	16½"	20½"	20"	2½	16¾"	16"	⅜"	¾"	26
CAUF3030C6	20"	20½"	18⅜"	2½	16¾"	16"	⅜"	¾"	29
CAUF3030D6	23"	20½"	17¾"	2½	16¾"	16"	⅜"	¾"	32
CAUF3131B6	16½"	20½"	19 <sup>15</sup> / <sub>16</sub> "	2½	16¾"	18"	⅜"	¾"	28
CAUF3131C6	20"	20½"	24⅞"	2½	16¾"	20"	⅜"	⅞"	31
CAUF3636A6	13"	20½"	24⅞"	3	16¾"	22"	⅜"	⅞"	29
CAUF3636B6	16½"	20½"	23 <sup>15</sup> / <sub>16</sub> "	3	16¾"	22"	⅜"	⅞"	32
CAUF3636C6	20"	20½"	23⅞"	3	16¾"	22"	⅜"	⅞"	35
CAUF3636D6	23"	20½"	23⅞"	3	16¾"	22"	⅜"	⅞"	38
CAUF3642C6	20"	20½"	28 <sup>5</sup> / <sub>16</sub> "	3-3½	16¾"	26"	⅜"	⅞"	39
CAUF3642D6	23"	20½"	28⅞"	3-3½	16¾"	26"	⅜"	⅞"	42
CAUF3743C6	20"	20½"	28 <sup>5</sup> / <sub>16</sub> "	3-3½	16¾"	26"	⅜"	⅞"	46
CAUF3743D6	23"	20½"	28⅞"	3-3½	16¾"	26"	⅜"	⅞"	49
CAUF4860C6	20"	20½"	28 <sup>5</sup> / <sub>16</sub> "	4-5	16¾"	26"	⅜"	⅞"	48
CAUF4860D6	23"	20½"	28⅞"	4-5	16¾"	26"	⅜"	⅞"	51
CAUF4961C6	20"	20½"	28 <sup>5</sup> / <sub>16</sub> "	4-5	16¾"	26"	⅜"	⅞"	54
CAUF4961D6	23"	20½"	28⅞"	4-5	16¾"	26"	⅜"	⅞"	58

Note: For a properly matched system, refer to specification sheet of the corresponding Goodman® outdoor unit.

# CAPF



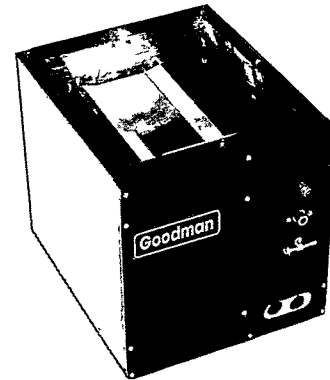
Air Conditioning & Heating

## Painted Cased Upflow/Downflow Indoor

The Goodman® CAPF Cased Upflow/Downflow Indoor Coils are made for split system air conditioners and heat pumps. This unit features rifled copper tubing and corrugated aluminum fin coils and rust-proof, high-temperature, thermoplastic drain pan. The CAPF is painted Architectural Gray.

### Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-proof, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrate for cooling and heat pump applications
- Rifled copper tubing and corrugated aluminum fin coils
- Foil-faced insulation
- ARI Certified; ETL Listed
- High-quality post-paint cabinet
- Split-seam front for easy access



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

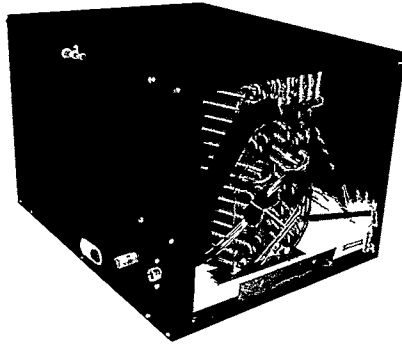
MODEL	DIMENSIONS			PLENUM OPENING		EVAP COIL FACE AREA*	COIL DIMENSIONS		NOMINAL TONS	CONNECTION		SHIP WEIGHT (LBS)
	W	D	H	W	H		W	H		LIQUID	SUCTION	
CAPF1824A6	14"	21"	18"	13"	17"	3¼	16¾"	14"	1½-2	¾"	¾"	35
CAPF1824B6	17½"	21"	18"	16½"	17"	3⅝	16¾"	16"	1½-2	¾"	¾"	40
CAPF1824C6	21"	21"	22"	20"	21"	3¼	16¾"	14"	1½-2	¾"	¾"	44
CAPF3030A6	14"	21"	22"	13"	21"	3¼	16¾"	16"	2½	¾"	¾"	39
CAPF3030B6	17½"	21"	22"	16½"	21"	3¼	16¾"	16"	2½	¾"	¾"	43
CAPF3030C6	21"	21"	22"	20"	21"	3¼	16¾"	16"	2½	¾"	¾"	47
CAPF3030D6	24½"	21"	22"	23½"	21"	3¼	16¾"	16"	2½	¾"	¾"	52
CAPF3131B6	17½"	21"	22"	16½"	21"	4⅓	16¾"	18"	2½	¾"	¾"	45
CAPF3131C6	21"	21"	26"	20"	25"	4⅔	16¾"	20"	2½	¾"	7⁄8"	50
CAPF3636A6	14"	21"	26"	13"	25"	5⁄8	16¾"	22"	3	¾"	7⁄8"	46
CAPF3636B6	17½"	21"	26"	16½"	25"	5⁄8	16¾"	22"	3	¾"	7⁄8"	50
CAPF3636C6	21"	21"	26"	20"	25"	5⁄8	16¾"	22"	3	¾"	7⁄8"	57
CAPF3636D6	24½"	21"	26"	23½"	25"	5⁄8	16¾"	22"	3	¾"	7⁄8"	65
CAPF3642C6	21"	21"	30"	20"	29"	6	16¾"	26"	3-3½	¾"	7⁄8"	64
CAPF3642D6	24½"	21"	30"	23½"	29"	6	16¾"	26"	3-3½	¾"	7⁄8"	71
CAPF3743C6	21"	21"	30"	20"	29"	6	16¾"	26"	3-3½	¾"	7⁄8"	71
CAPF3743D6	24½"	21"	30"	23½"	29"	6	16¾"	26"	3-3½	¾"	7⁄8"	78
CAPF4860C6	21"	21"	30"	20"	29"	6	16¾"	26"	4-5	¾"	7⁄8"	73
CAPF4860D6	24½"	21"	30"	23½"	29"	6	16¾"	26"	4-5	¾"	7⁄8"	80
CAPF4961C6	21"	21"	30"	20"	29"	6	16¾"	26"	4-5	¾"	7⁄8"	80
CAPF4961D6	24½"	21"	30"	23½"	29"	6	16¾"	26"	4-5	¾"	7⁄8"	87

\* (ft²)



## Painted Cased Horizontal "A" Indoor Coils

The Goodman® CHPF Cased Horizontal "A" Coils are made for split system air conditioners and heat pumps. Each coil is made of quality galvanized steel with a painted, leather-grain-embossed finish. This coil is painted Architectural Gray.



### Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-proof, high-temperature, thermoplastic drain pan features a low water-retention design
- Check flowrate for cooling and heat pump applications
- Rifled copper tubing and corrugated aluminum fin coils
- Foil-faced insulation
- ARI Certified; ETL Listed
- High-quality post-paint cabinet
- Split-seam front for easy access



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	DIMENSIONS (CABINET)			PLENUM OPENING		NOMINAL TONS	EVAP COIL FACE AREA*	COIL DIMENSIONS		CONNECTION		SHIP WEIGHT (LBS)
	W	D	H	W	H			W	H	LIQUID	SUCTION	
CHPF1824A6	21 $\frac{1}{8}$ "	26"	14"	19"	13"	1 $\frac{1}{2}$ -2	3 $\frac{1}{8}$	20 $\frac{1}{8}$ "	12"	3 $\frac{1}{8}$ "	3 $\frac{1}{4}$ "	36
CHPF2430B6	21 $\frac{1}{8}$ "	26"	17 $\frac{1}{2}$ "	19"	16 $\frac{1}{2}$ "	2-2 $\frac{1}{2}$	4 $\frac{1}{2}$	20 $\frac{1}{8}$ "	16"	3 $\frac{1}{8}$ "	3 $\frac{1}{4}$ "	55
CHPF3636B6	21 $\frac{1}{8}$ "	26"	17 $\frac{1}{2}$ "	19"	16 $\frac{1}{2}$ "	3	4 $\frac{1}{8}$	19 $\frac{1}{2}$ "	16"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	50
CHPF3642C6	21 $\frac{1}{8}$ "	26"	21"	19"	20"	3-3 $\frac{1}{2}$	4 $\frac{1}{8}$	19 $\frac{1}{2}$ "	16"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	60
CHPF3642D6	21 $\frac{1}{8}$ "	26"	24 $\frac{1}{2}$ "	19"	23 $\frac{1}{2}$ "	3-3 $\frac{1}{2}$	6	19 $\frac{1}{2}$ "	22"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	60
CHPF3743C6	21 $\frac{1}{8}$ "	26"	21"	19"	20"	3-3 $\frac{1}{2}$	4 $\frac{1}{8}$	19 $\frac{1}{2}$ "	16"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	63
CHPF3743D6	21 $\frac{1}{8}$ "	26"	24 $\frac{1}{2}$ "	19"	23 $\frac{1}{2}$ "	3-3 $\frac{1}{2}$	6	19 $\frac{1}{2}$ "	22"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	63
CHPF4860D6	21 $\frac{1}{8}$ "	26"	24 $\frac{1}{2}$ "	19"	23 $\frac{1}{2}$ "	4-5	6	19 $\frac{1}{2}$ "	22"	3 $\frac{1}{8}$ "	7 $\frac{1}{8}$ "	68

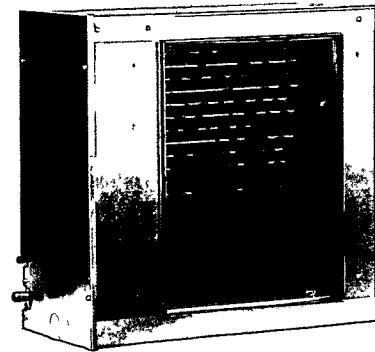
\* (ft<sup>2</sup>)

## Horizontal Slab Evaporator Indoor Coils

The Goodman® CSCF Horizontal Slab Evaporator Coil is made for split system air conditioners and heat pumps. This unit features a check flowrater expansion device and rust-resistant, high-temperature, thermoplastic drain pan. Each coil's cabinet has a quality, galvanized-steel finish.

### Product Features

- Suitable for use with R-410A and R-22 refrigerants
- Rust-resistant, high-temperature, thermoplastic drain pan with a secondary drain connection
- Check flowrater for cooling and heat pump applications
- Copper tube/aluminum fin coil
- Compact, versatile, right or left horizontal position
- Copper sweat connections
- ARI Certified; ETL Listed



Online registration is required within 60 days of installation. For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	DIMENSIONS (CABINET)			PLENUM OPENING		NOMINAL TONS	EVAP COIL FACE AREA*	COIL DIMENSIONS		CONNECTION		SHIP WEIGHT (LBS)
	W	D	H	W	H			W	H	LIQUID	SUCTION	
CSCF1824N6	25½"	12"	25"	16"	21"	1½-2	3⅓	19¾"	24"	⅜"	¾"	42
CSCF3036N6	33½"	12"	25"	24"	21"	2½-3	4⅔	28"	24"	⅜"	⅞"	53
CSCF3642N6	39½"	12"	25"	30"	21"	3-3½	5⅔	34"	24"	⅜"	⅞"	58
CSCF4860N6	39½"	12"	25"	30"	21"	4-5	5⅔	34"	24"	⅜"	⅞"	65

\* (ft²)

# GHEPA / GDMHEPA



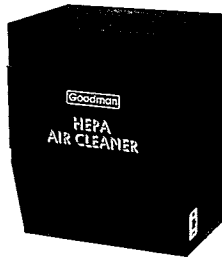
## Whole-House HEPA Air Cleaner

The Goodman® GHEPA/GDMHEPA Whole-House True HEPA Air Cleaners are designed to help protect and prolong the operating efficiency of the heating and cooling equipment. The activated carbon pre-filter and the optional after-filter remove atmospheric and household odors and particles. While the GHEPA models are easily installed in a free-standing position, the GDMHEPA model has various installation options (duct-mounted, collar-mounted or free-standing).

INDOOR AIR QUALITY



GHEPA Model



GDMHEPA Model

### Product Features

- Certified true HEPA (High-Efficiency Particulate Air) filter
- 99.97% efficient at removing particles down to 0.3 micron
- Activated carbon pre-filter
- Carbon VOC (Volatile Organic Compound) filter (included with Model GHEPA 550)
- Removes atmospheric and household particles
- Easy-to-change filters
- Power cord for plug-in; no electrical wiring
- Versatile installation —  
GHEPA: free-standing, ceiling-mounted, or wall-mounted  
GDMHEPA: free-standing, duct-mounted, or collar-mounted
- Heavy-gauge steel cabinet with powder-paint finish
- Corrosion-resistant cabinet provides rigid installation and durability



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

MODEL	CFM*	AIR CHANGES/DAY		CABINET DIMENSIONS			INTAKE DUCT FITTING DIAMETER	OUTFLOW DUCT FITTING DIAMETER	OUTFLOW DUCT FITTING REVERSIBLE OPENINGS	POWER			PLUG-IN POWER CORD	SHIP WEIGHT (LBS)
		1,500 FT <sup>2</sup>	2,500 FT <sup>2</sup>	W"	D"	H"				VOLTS	Hz	WATTS		
GHEPA350	245	30	18	18¼	18¼	19¼	8"	6"	1	120	60	70	10'	38
GHEPA450	330	40	24	18	18	24½	8"	6"	2	120	60	125	10'	51
GHEPA550	560	67	41	21½	20½	28	12"	8"	2	120	60	215	10'	88
GHEPA650	540	65	39	18	18	30½	12"	8"	2	120	60	215	10'	57
GDMHEPA400	320	39	29	16¼	12¾	20 1/8	8"	8"	2	120	60	125	9'	38

\* With all standard filters installed

# DMH900



## Whole-House HEPA Air Cleaner with UV Light & Photo-Catalytic Oxidation Filter

The Amana® brand DMH900 Whole-House Air Cleaner uses HEPA, UVC germicidal lights (non-ozone producing) and CinQuartz® Photo-Catalytic Oxidation to filter and sterilize the air. This unit removes and destroys allergens and atmospheric dust, as well as biological and chemical contaminants and odors. The DMH900 can be mounted in a variety of positions: duct-mounted, collar-mounted, or free-standing.

### Product Features

- 99.97% efficient at removing particles down to 0.3 micron
- Carbon Prefilter protects the HEPA filter while removing odors, lint, hair and larger particles
- Long-life, 99.97% HEPA Media Filter removes particles 0.3 micron (1/84,000 of an inch) and larger
- Two UVC Germicidal Lights enclosed in an anodized UV Reflector to intensify UV rays
- The UVC light and CinQuartz® Photo-Catalytic Oxidation (PCO) filter decompose organic materials into basic molecules such as H<sub>2</sub>O and CO<sub>2</sub>.
- Carbon/ Potassium Permanganate Final Filter for removal of Volatile Organic Compounds (VOC's) and light gases
- Motor delivers 250 CFM of pure air, without adding static pressure to the HVAC system
- Versatile installation — duct-mounted, collar-mounted, or free-standing
- One-piece steel cabinet wrap
- Powder-coat paint finish
- Pre-punched openings and mounting template for easier installation; no external ducting required



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

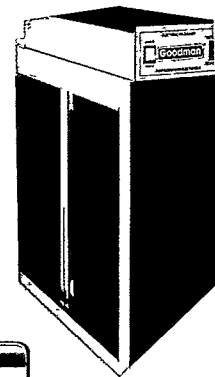
DMH900		
Airflow	250 CFM	425 m <sup>3</sup> /hr
Carbon Pre-filter	Replace every 3-6 months	
Long-Life, 99.97% HEPA Media	40 ft <sup>2</sup> - Replace every 2-3 years	3.7 m <sup>2</sup> - Replace every 2-3 years
Germicidal UV Light (2 Bulbs)	Replace every 13,000 hours or 2 years	
CinQuartz® Substrate PCO Filter	Replace every 13,000 hours or 2 years	
Carbon Final Filter	Replace every year	
Cabinet Dimensions: H x W x D	29½" x 16¼" x 12¼"	74.9 x 41.3 x 32.4 cm
Intake Duct Fitting	14½" x 3¾" or 8" (dia)	36.8 x 9.5 cm or 20.3 cm (dia)
Outflow Duct Fitting	14½" x 4¼" or 8" (dia)	36.8 x 11.1 cm or 20.3 cm (dia)
Input Voltage	120 V/ 60 Hz	
Power Consumption	200 watts	
Power Cord	10.0 ft.	3.05 m
Unit Weight	45 lbs	20.4 kg

INDOOR AIR QUALITY

## High-Efficiency Electronic Air Cleaner

### Product Features

- Environmentally friendly lifetime filtration system electronically removes lung-damaging air pollutants down to 0.01 micron
- Carbon filters remove odors
- Dual indicator lights show unit operation at a glance
- Electronic Air Proving Switch cycles the air cleaner on/off with the system fan
- Includes dual indicator lights
- Replacement filters available; see table below
- Heavy-gauge galvanized-steel cabinet provides trouble-free vertical or horizontal installation
- Durable powder-coat paint finish resists corrosion

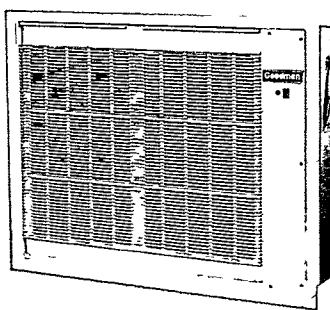


INDOOR AIR QUALITY

MODEL	HOUSE SIZE	CFM	DUCT SIZE	CABINET DIMENSIONS			POWER			WEIGHT (LBS)
				W"	D"	H"	VOLTS	Hz	WATTS	
GSAS-10	< 2,400 ft <sup>2</sup>	Up to 1,200	16" x 20"	21	7½	23¾	120	60	30	28
GSAS-11	< 3,000 ft <sup>2</sup>	Up to 1,400	16" x 25"	21	7½	26½	120	60	30	30
GSAS-12	< 3,000 ft <sup>2</sup>	Up to 1,400	20" x 20"	25¾	7½	21¾	120	60	30	33
GSAS-18	> 3,000 ft <sup>2</sup>	Up to 2,000	20" x 25"	25¾	7½	26½	120	60	30	38

# GGM

## High-Efficiency Grill-Mount Electronic Air Cleaner



### Product Features

- Pre-filters (2) are constructed of aluminum mesh to prevent lint and large particles from entering the collecting cells
- Collecting cells (2) are constructed of heavy-gauge aluminum for durability and ease of maintenance
- Plastic intake grille is easy to wipe clean
- Hinged, swing-out door allows easy access to filters
- Automatic interlock switch disconnects power when door is opened
- Air-proving switch allows for quick wiring; automatically cycles air cleaner on/off with the system fan
- Performance indicator light ensures air cleaner is operating properly at a glance
- Reliable solid-state power board is uniquely equipped with a variable resistor (potentiometer) to adjust high-voltage output if necessary

SPECIFICATIONS	MODEL GGM20AS-A
Airflow	Up to 2,000 CFM (up to 3398 m <sup>3</sup> /hr)
Duct Size	22" x 29.1" (55.9 x 73.9 cm)
Cabinet Dimensions	31.4" x 24.4" x 7" (79.8 x 62 x 17.8 cm)
Weight	38 lbs (17.5 kg)
Power	120 v / 60 Hz / 30 watts

# G1EAC — 1" Charged Media

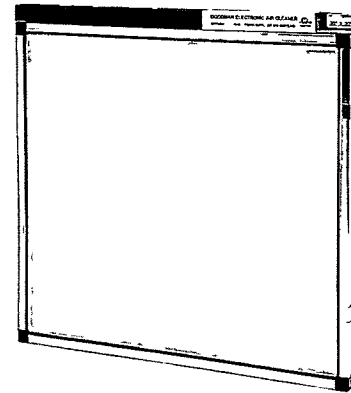


## Electronic Air Cleaner

The Goodman® G1EAC 1" Charged-Media Electronic Air Cleaner provides a 24-volt polarized charge on the media pads to capture and remove airborne particles. Contributing to the air cleaner's reliable operation is its carbon-graphite-center charging screen, which is permanently mounted to the air cleaner frame. Attached to each of the frame's four corners, internal center screen spacers are open-faced to maximize airflow. For added durability, a one-piece, injection-molded power head is "capped" and sealed to be watertight.

### Product Features

- Highest efficiency in the industry for a 1" electronic air cleaner
- Does not produce hazardous ozone or positive ions
- Quiet operation
- Fully electronic, reliable, high-efficiency carbon-graphite-center screen removes particles as small as 0.01 micron
- Uses little electrical current to avoid system overload
- Efficiency increases as the air cleaner operates
- Designed to operate with constant power or with the system's fan to permit reliable, long-term performance
- Independently tested and certified
- MERV 10-Rated Efficiency (ASHRAE Standard 52.2)
- Replacement media pads feature high dust-holding capacities and low-static pressure curves
- Easy to install, maintain, and service
- Fits all central HVAC residential systems
- Corrosion-resistant construction
- Open-face design maintains low static pressure



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

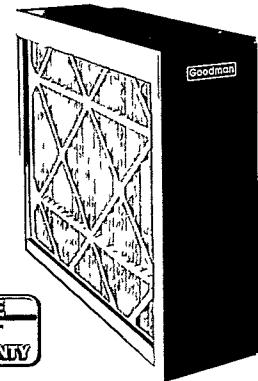
MODEL	PRESSURE DROP @ 300 FPM (W.G.)	POWER			DIMENSIONS			NET / SHIP WEIGHT (LBS)
		VOLTAGE	AMPACITY	WATTS	W"	D"	H"	
G1EAC-1224	.17"	24	.064	2	12	1	24	2 / 3
G1EAC-1420	.17"	24	.064	2	14	1	20	2 / 3
G1EAC-1424	.17"	24	.064	2	14	1	24	2 / 3
G1EAC-1425	.17"	24	.064	2	14	1	25	2 / 3
G1EAC-1430	.17"	24	.064	2	14	1	30	2 / 3
G1EAC-1520	.17"	24	.064	2	15	1	20	2 / 3
G1EAC-1620	.17"	24	.064	2	16	1	20	2 / 3
G1EAC-1624	.17"	24	.064	2	16	1	24	2 / 3
G1EAC-1625	.17"	24	.064	2	16	1	25	2 / 3
G1EAC-1820	.17"	24	.064	2	18	1	20	2 / 3
G1EAC-2020	.17"	24	.064	2	20	1	20	2 / 3
G1EAC-2024	.17"	24	.064	2	20	1	24	2 / 3
G1EAC-2025	.17"	24	.064	2	20	1	25	2 / 3
G1EAC-2424	.17"	24	.064	2	24	1	24	2 / 3
G1EAC-2030	.17"	24	.064	2	20	1	30	2 / 3
G1EAC-2036	.17"	24	.064	2	20	1	36	2 / 3
G1EAC-Custom	.17"	24	.064	2	All Sizes up to 700" <sup>2</sup>			2 / 3

INDOOR AIR QUALITY

**High-Efficiency Media Air Cleaner**

**Product Features**

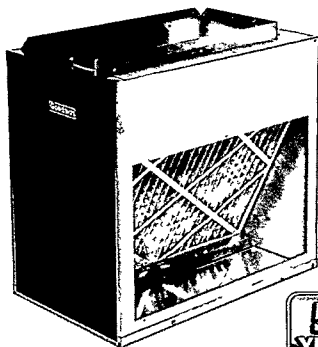
- High-efficiency MERV 11 Media Filter helps remove household particles down to 0.3 micron
- Carbon filters remove odors
- Easy-to-change filter
- Replacement filters available; see table below
- Heavy-gauge galvanized-steel cabinet provides trouble-free vertical or horizontal installation
- Reversible airflow; mounts in any position
- Durable, attractive Architectural Gray powder-paint finish resists corrosion



MODEL	PRESSURE DROP (CFM)		HOUSE SIZE	DUCT SIZE	INTAKE DIMENSIONS (H x D)	DIMENSIONS			MERV RATING	WEIGHT (LBS)
	@ .067"/WB	@ .22"/WB				W	D	H		
GMU1620	600	1,200	<2,400 ft <sup>2</sup>	16" x 20"	13 <sup>1</sup> / <sub>8</sub> " x 20 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>2</sub> "	23 <sup>3</sup> / <sub>4</sub> "	17"	11	17
GMU1625	700	1,400	<3,000 ft <sup>2</sup>	16" x 25"	13 <sup>5</sup> / <sub>8</sub> " x 24"	7 <sup>1</sup> / <sub>2</sub> "	26 <sup>1</sup> / <sub>2</sub> "	17"	11	18
GMU2020	700	1,400	<3,000 ft <sup>2</sup>	20" x 20"	18" x 18 <sup>3</sup> / <sub>4</sub> "	7 <sup>1</sup> / <sub>2</sub> "	21 <sup>3</sup> / <sub>4</sub> "	22"	11	19
GMU2025	1,000	2,000	<3,000 ft <sup>2</sup>	20" x 25"	18" x 23 <sup>1</sup> / <sub>2</sub> "	7 <sup>1</sup> / <sub>2</sub> "	26 <sup>1</sup> / <sub>2</sub> "	22"	11	20

GRAM

**High-Efficiency Right-Angle Media Air Cleaner**



**Product Features**

- High-efficiency MERV 11 Media Filter removes atmospheric and household particles down to 0.3 micron
- Reversible airflow
- Perfect-fit filter allows no air gaps
- User-friendly, easy-to-change filter means no fussing with complicated combs or brackets
- Adjustable inlet duct opening replaces need for field-forming transition, significantly reducing installation time

SPECIFICATIONS	MODEL GRAM-2000
Power Consumption	0
Airflow	Up to 2000 CFM (3398 m <sup>3</sup> /hr)
Dimensions (w x d x h)	16" x 26 <sup>3</sup> / <sub>4</sub> " x 23 <sup>1</sup> / <sub>2</sub> " (40.6 x 67.9 x 59.7 cm)
Adjustable Inlet (3 sizes)	8" x 24" (20.3 x 61 cm), 10" x 24" (25.4 x 61 cm), 11" x 24" (27.9 x 61 cm)
Outlet (d x h)	23 <sup>1</sup> / <sub>4</sub> " x 14 <sup>1</sup> / <sub>4</sub> " (59.1 x 36.2 cm)
Unit Weight	34 lbs (15.4 kg)
MERV Rating	11
Replacement Filter*	Part # M8-1056

\* For optimal performance of the air cleaner, replace filters 1 to 3 times per year, depending on climate or home renovations. Replacement filters are packaged 3 per box.

INDOOR AIR QUALITY

# GBB

# Goodman

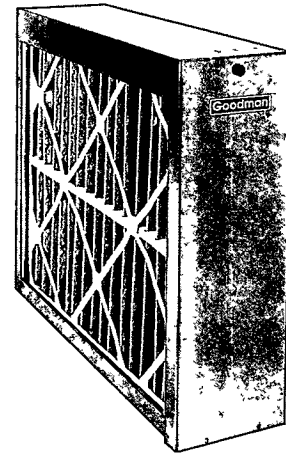
Air Conditioning & Heating

## High-Efficiency Builder's Media Air Cleaner

The Goodman® GBB High-Efficiency Builder's Media Air Cleaner is designed to remove airborne contaminants down to 0.3 micron. The GBB helps protect and prolong the operating efficiency of the heating and cooling equipment.

### Product Features

- High-efficiency MERV 11 Media Filter helps remove household particles down to 0.3 micron
- Perfect-fit filter allows no air gaps
- User-friendly, easy-to-change filter
- Reversible airflow; mounts in any position
- 22-gauge galvanized-steel cabinet



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

SPECIFICATIONS	MODEL GBB1625	MODEL GBB2025
Power Consumption	0	0
House Size	<3,000 ft <sup>2</sup> (<278.70 m <sup>2</sup> )	>3,000 ft <sup>2</sup> (>278.70 m <sup>2</sup> )
Airflow	Up to 1400 cfm (up to 2379 m <sup>3</sup> /hr)	Up to 2000 cfm (up to 3398 m <sup>3</sup> /hr)
Duct Size	16" x 25" (40.5 x 63.5 cm)	20" x 25" (51 x 63.5 cm)
Intake Dimensions (H x L)	135/8" x 24" (34.6 x 61 cm)	18 1/4" x 23 1/4" (46.4 x 59.1 cm)
Cabinet Dimensions (W x H x L)	7 1/2" x 17" x 26" (19.05 x 43.2 x 66 cm)	7 1/2" x 22" x 26" (19.05 x 55.9 x 66 cm)
Weight	18 lbs (8.2 kg)	20 lbs (9.1 kg)
MERV Rating	11	11

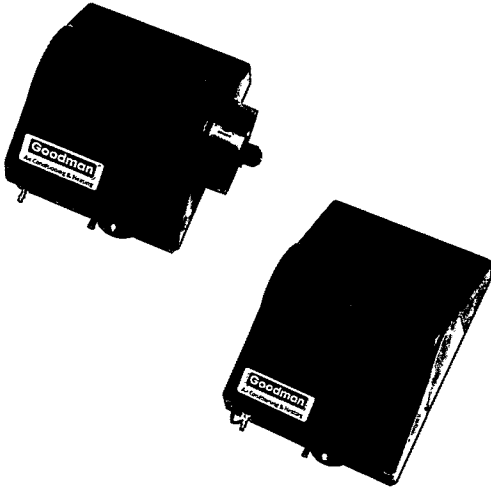


## Flow-Through and Bypass Humidifiers

The Goodman® HUM Bypass and Fan-Powered High-Capacity Humidifiers are a good choice for homes with warm-air heating systems. The durable thermoplastic cabinet resists rust, corrosion, and warping; its UV-resistant plastic is Architectural Gray.

### Product Features

- Designed to fit today's narrower plenums, as narrow as 10" (HUM-SFTBP) and 14" (HUM-LFTBP, HUM-FP)
- Reversible side panels with unique snap-lock fittings permit easy change; left-side or right-side bypass installation (HUM-SFTBP, HUM-LFTBP)
- Ideal for installations where the return air plenum is not easily accessible (HUM-FP)
- Summer Shut-off Damper reduces bypass air through the humidifier during the summer months (HUM-SFTBP, HUM-LFTBP)
- Improved wicking and water distribution system accommodates non-level plenums
- Low profile makes unit ideal where space is limited



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

	HUM-SFTBP	HUM-LFTBP	HUM-FP
Description	Small, Flow-Through Bypass	Large, Flow-Through Bypass	Fan-Powered
<b>Moisture Output Capacity</b>			
Lbs. per Hour	4.84	6.26	6.6
Gallons Per Hour @ 120 °F (GPH)	0.58	0.75	0.79
Gallons Per Day (GPD)	14	18	19
<b>Dimensions</b>			
Width	9 $\frac{1}{8}$ "	9 $\frac{1}{8}$ "	9 $\frac{1}{8}$ "
Depth	12 $\frac{1}{2}$ "	13 $\frac{3}{4}$ "	13 $\frac{3}{4}$ "
Height	13 $\frac{1}{2}$ "	18 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "
Plenum Opening (H x W)	10" x 9"	16 $\frac{1}{8}$ " x 10 $\frac{1}{8}$ "	16 $\frac{1}{8}$ " x 13 $\frac{1}{8}$ "
Bypass Opening Diameter	6"	6"	N/A
Weight (lbs)	10	11	15

# HRV/ERV

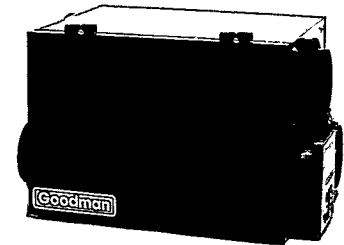
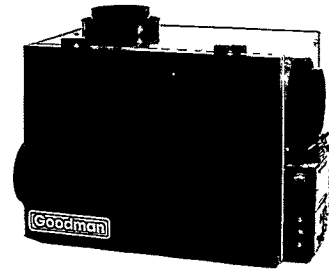


## Heat/Energy Recovery Ventilators

The Goodman® HRV/ERV Heat/Energy Recovery Ventilators are easy to install and service. The fully insulated cabinet with 1" high-density, polystyrene foam insulation prevents condensation and meets the requirements of the UL 94 HF. The unit is constructed of 22-gauge galvanized steel with a powder-coat paint finish. (HRV-150 and HRV-150D are 24-gauge.)

### Product Features

- Two German-manufactured, factory-balanced EBM™ external rotor motors with backward-curved blades
- Motors have permanently lubricated, sealed bearings
- Energy-efficient, aluminum heat recovery ventilator core and enthalpy energy recovery ventilator core are configured for efficient cross-flow ventilation and are designed to withstand extreme temperature variations (HRV-300D has two cores.)
- Washable, electrostatic, panel-type air filters (2)
- External, three-position (Low/Standby/Medium) rocker switch offers continuous ventilation
- Screw-type dial on electrical box allows supply air to be adjusted to match exhaust airflow and uses the "TRUE" motor adjustment feature (HRV-150D, HRV-200D only)
- Optional remote controls provide easy operation
- Advanced Defrost Cycle (HRV Series)
- State-of-the-art control boards provide easy connection to existing HVAC equipment
- Unit can be serviced through an easy-access, latched door
- Core conveniently slides out on channel guide system
- Easy maintenance via service light indicator and external electrical box
- Unit may be installed using the factory-supplied installation kit that includes mounting bolts or chains and hooks for suspension



For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

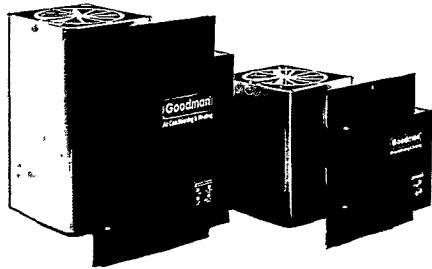
MODEL	RECOVERY VENTILATOR TYPE	CFM	POWER			DIMENSIONS						WEIGHT (LBS)	
			VOLTS	AMPS	WATTS	WIDTH	DEPTH	HEIGHT	SUPPLY/ EXHAUST DIAMETER	EXTERNAL VENT DEPTH	INTERNAL VENT DEPTH		CORE SIZE/ FILTER SIZE
HRV-150	Heat	123	120	1.5	150	17 $\frac{7}{8}$ "	23 $\frac{1}{2}$ "	16 $\frac{1}{8}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	9" x 9" x 15" 8 $\frac{1}{2}$ " x 15" x $\frac{1}{8}$ "	49
HRV-200	Heat	168	120	1.9	150	17 $\frac{7}{8}$ "	27 $\frac{7}{8}$ "	20 $\frac{1}{2}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	12" x 12" x 15" 11 $\frac{3}{4}$ " x 15" x $\frac{1}{8}$ "	66
HRV-150D	Heat w/ Recirculation	123	120	1.5	150	17 $\frac{7}{8}$ "	23 $\frac{1}{2}$ "	17 $\frac{7}{8}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	9" x 9" x 15" 8 $\frac{1}{2}$ " x 15" x $\frac{1}{8}$ "	51
HRV-200D	Heat w/ Recirculation	168	120	1.9	150	17 $\frac{7}{8}$ "	27 $\frac{7}{8}$ "	20 $\frac{1}{2}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	12" x 12" x 15" 11 $\frac{3}{4}$ " x 15" x $\frac{1}{8}$ "	66
HRV-300D	Heat w/ Recirculation	247	120	2.7	150	17 $\frac{7}{8}$ "	50 $\frac{3}{8}$ "	22 $\frac{1}{8}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	12" x 12" x 15" 11 $\frac{3}{4}$ " x 15" x $\frac{1}{8}$ "	125
ERV-150	Energy	135	120	1.5	150	17 $\frac{7}{8}$ "	23 $\frac{1}{2}$ "	16 $\frac{1}{4}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	9" x 9" x 15" 8 $\frac{1}{2}$ " x 15" x $\frac{1}{8}$ "	49
ERV-200	Energy	155	120	1.9	150	17 $\frac{7}{8}$ "	27 $\frac{7}{8}$ "	20 $\frac{1}{2}$ "	6"	2 $\frac{1}{4}$ "	2 $\frac{5}{8}$ "	12" x 12" x 15" 11 $\frac{3}{4}$ " x 15" x $\frac{1}{8}$ "	66

INDOOR AIR QUALITY

## Ultraviolet Air and Object Purifiers

The Goodman® UVX Ultraviolet Air and Object Purifiers are ideal for offices, lounges, smoking rooms, daycare centers and any location where clean air is desired. Specific units come with a high-intensity, 19mm, quartz, germicidal UVC lamp (UVX-PR Series) and UVC/UVV germicidal oxidizing lamp (UVX-DM Series). Units also feature the ultra-bright LED "Smart Lamp System" visual display.

INDOOR AIR QUALITY

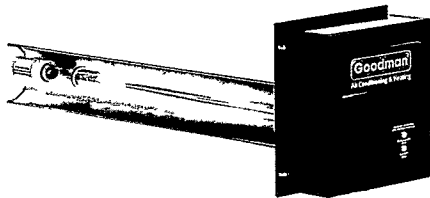


For complete warranty information, visit [www.goodmanmfg.com](http://www.goodmanmfg.com).

### Product Features for UVX-DM1700/UVX-DM4000 – Air Purifier

- Reduces chemical and biological odors and volatile organic compounds
- Larger, high-intensity UVC/UVV 19mm, quartz, dual-zone lamp for more purifying area
- Easy, one-lever lamp clamp
- Patented, high-efficiency aluminum Turbulator at reflector inlet slows contaminated air to be mixed around the UV lamp
- Aluminum reflector can be rotated in 90° increments on the back plate
- Designed to be installed in the return plenum
- Hard-wired to HVAC System UVX-DM1700
- In-duct installation for whole-house purification
- "Plug & Play" Operation; pressure sensor automatically turns purifier on / off
- High-intensity, 19mm quartz germicidal UVC lamp and UVC/UVV germicidal oxidizing lamp
- Ultra-Bright LED "Smart Lamp System" visual display
- CSA/NRTL certified

### Product Features for UVX-PR12/UVX-PR18 – Object Purifier



- Reduces bacteria, mold, and viruses
- Patent-pending, aluminum parabolic reflector directs and intensifies all UV energy to the desired area, ensuring a coil free of microbial growth
- Parabolic reflector can be rotated 360 degrees around the lamp
- Multi-Installation — installed above or inside the A-coil, keeps it free of biological contaminants, including mold and fungus
- Parabolic reflector is designed to protect the drain pan from UV degradation
- Lamp available in 12" and 18" lengths
- High-intensity, 19mm quartz germicidal UVC lamp
- Ultra-bright LED "Smart Lamp System" visual display
- CSA/NRTL certified

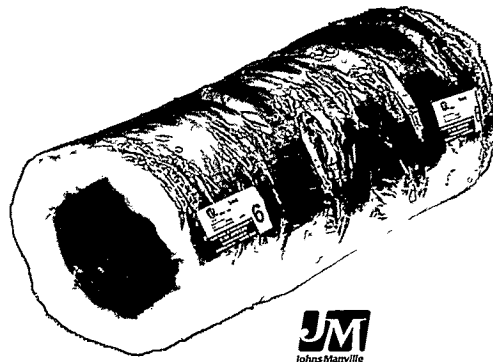
MODEL	DESCRIPTION	HOUSE SIZE	UV INTENSITY INSIDE REFLECTOR (MICROWATTS PER/CM <sup>2</sup> )	POWER		DIMENSIONS			WEIGHT (LBS)
				VOLTAGE	Hz	W"	D"	H"	
UVX-PR12	Object Purifier/Probe Style	N/A	N/A	110/220	50/60	7	12	7	3
UVX-PR18	Object Purifier/Probe Style	N/A	N/A	110/220	50/60	7	18	7	3
UVX-DM1700	Air Purifier/Duct-mounted	<1,700 ft <sup>2</sup>	10,212	110/220	50/60	7	9	7	4½
UVX-DM4000	Air Purifier/Duct-mounted	<4,000 ft <sup>2</sup>	16,479	110/220	50/60	7	12	7	8

# “Rip-Stop” Silver Jacket

**Quietflex**  
Customer Service:  
877-694-3669

## Product Features

- Contains Johns Manville formaldehyde-free fiberglass insulation
- Oversized core to fit on collars and register boxes
- Galvanized, reinforced steel
- Temperature range is -20° F to 200° F intermittent
- Weather-resistant packaging
- Available in 12½', 25', and 50' lengths for R-4.2, R-6.0, and R-8.0
- Easy-to-carry package: up to 10" sizes strapped together to form pairs
- Available in boxes and bags
- Meets most federal, state, and local codes and standards
- Meets the following standards:
  - ◇ UL Standard 181
  - ◇ ASTM C-518
  - ◇ HUD/FHA standards 515.2.1 Paragraph B
  - ◇ NFPA standards 90A and 90B



SERIES	R-VALUE	DIAMETER													
		3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	22"
40	4.2		X	X	X	X	X	X	X	X	X	X	X	X	X
80	6.0	X	X	X	X	X	X	X	X	X	X	X	X	X	X
85	8.0	X	X	X	X	X	X	X	X	X	X	X	X	X	

# UV-Inhibited Black Jacket

## Product Features

- Contains Johns Manville formaldehyde-free fiberglass insulation
- UV-inhibited polyethylene vapor barrier
- Oversized core to fit on collars and register boxes
- Galvanized, reinforced steel
- Temperature range is -20° F to 200° F intermittent
- Weather-resistant packaging
- Available in 12½', 25', and 50' lengths for R-4.2, R-6.0, and R-8.0
- Easy-to-carry package: up to 10" sizes strapped together as pairs
- Available in boxes and bags
- Meets most federal, state, and local codes and standards
- Meets the following standards: UL Standard 181; ASTM C-518; HUD/FHA standards 515.2.1 Paragraph B; NFPA standards 90A and 90B



SERIES	R-VALUE	DIAMETER											
		4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"
20	4.2	X	X	X	X	X	X	X	X	X	X	X	X
60	6.0	X	X	X	X	X	X	X	X	X	X	X	X
65	8.0	X	X	X	X	X	X	X	X	X	X	X	X

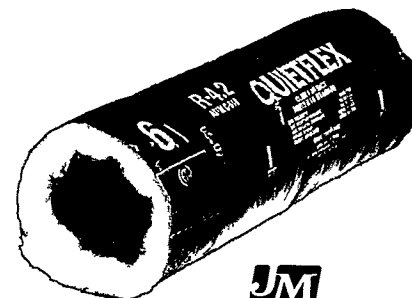
**QUIETFLEX® - FLEX DUCT**

# Mobile Home-Approved

**Quietflex**  
Customer Service:  
877-694-3669

## Product Features

- Contains Johns Manville formaldehyde-free fiberglass insulation
- Extra heavy-duty, UV-inhibited, polyethylene vapor barrier
- Oversized core to fit on collars and register boxes
- Galvanized, reinforced steel
- Temperature range is -20°F to 200°F intermittent
- Weather-resistant packaging
- Available in 12½', 25', and 50' lengths for R-4.2, R-6.0, and R-8.0
- Easy-to-carry package: up to 10" sizes strapped together as pairs
- Available in boxes and bags
- Meets most federal, state, and local codes and standards
- Meets the following standards: UL Standard 181; ASTM C-518; HUD/FHA standards 515.2.1 Paragraph B; NFPA standards 90A and 90B

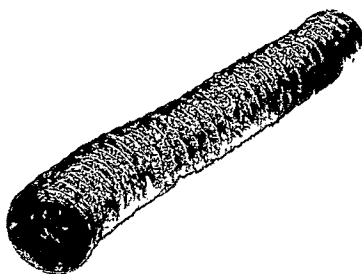


**QUIETFLEX® - FLEX DUCT**

SERIES	R-VALUE	DIAMETER					
		8"	10"	12"	14"	16"	18"
51	4.2	X	X	X	X	X	X
71	6.0			X	X	X	X
81	8.0			X	X	X	X

# Metallic Uninsulated Air Connector

## Product Features



- Oversized core to fit on collars and register boxes
- Temperature range is -20°F to 200°F intermittent
- Meets most federal, state, and local codes and standards
- Meets the following standards:
  - ◊ UL Standard 181
  - ◊ HUD/FHA standards 515.2.1 Paragraph B
  - ◊ NFPA standards 90A and 90B

SERIES	DIAMETER													
	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"	18"	20"	
06	X	X	X	X	X	X	X	X	X	X	X	X	X	

# Insulated Sleeve

**Quietflex**

Customer Service:  
877-694-3669

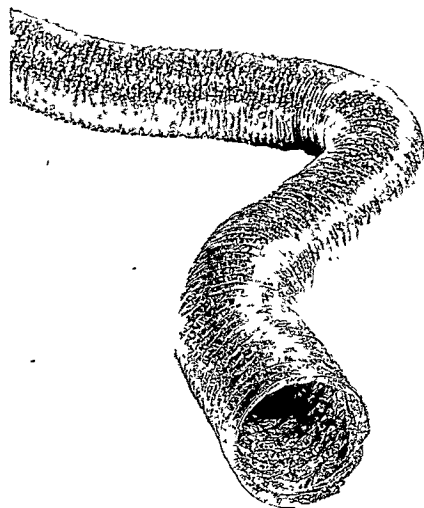
## Product Features

- Contains Johns Manville formaldehyde-free fiberglass insulation
- Ideal for insulating new or existing hard pipe
- Increases efficiency of warm / cool air traveling through ductwork
- Reduces condensation build-up
- Available in reinforced Metallic Polyester Vapor Barrier or in Polyethylene Vapor Barrier
- Available in R-4.2, R-6, and R-8
- Standard length: 5 feet
- One starter cap included in each box



SERIES	DIAMETER									
	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
SS	X	X	X	X	X	X	X	X	X	X
BS	X	X	X	X	X	X	X	X	X	X

# Clothes Dryer Transition Duct



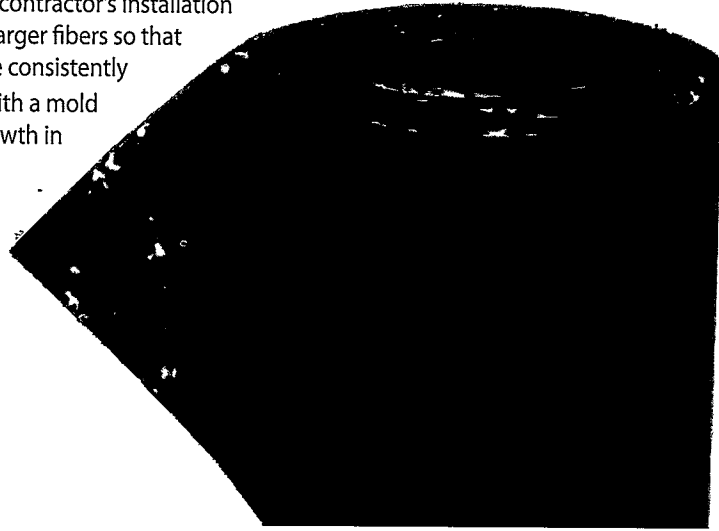
- Easy to install
- Boxed universal flexible dryer duct
- Fire-resistant, heavy-duty four-ply aluminum foil laminate construction
- Available size: 4" diameter (actual: 4 1/8")
- Fits most commonly used electric and gas dryers
- Fits in tight places where rigid metal ducting will not work
- Close wire frame spacing allows tight bends without collapsing
- Meets all UL 2158A requirements:
  - ◊ Proven corrosion-resistant construction
  - ◊ Flame spread per UL 723 testing of less than 25
  - ◊ Complies with stringent fire-resistance testing
  - ◊ Stands up to repeated bending and twisting
  - ◊ Resists puncturing
  - ◊ Strong in tension

**QUIETFLEX® - FLEX DUCT**

# Textile Duct Liner

QuietFlex Textile Duct Liner is a black mat-faced and edge-coated liner using continuous textile-type glass fibers bonded with thermal setting resin. The facing is applied during the manufacturing process to ensure a tough and durable bond between the base blanket and the facing. The Duct Liner enhances environmental quality by absorbing unwanted noise within the sheet metal duct and increases indoor comfort by decreasing heat loss or gain through the duct walls.

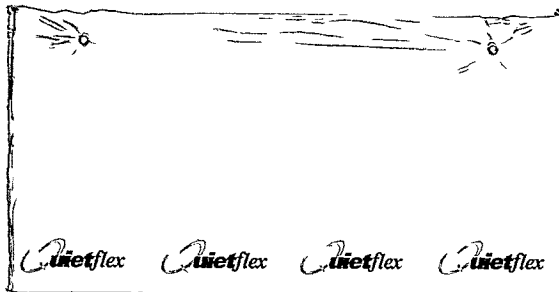
- Acoustical Absorption – Helps reduce unwanted noise created by the air ventilation system
- Low Thermal Conductivity – Creates a more efficient and comfortable indoor environment
- Easy to Fabricate and Install – Designed to make the contractor's installation quick and easy through higher tinsel strengths and larger fibers so that the product can adhere to the walls of the duct more consistently
- Resistant to Bacterial and Fungal Growth – Coated with a mold and antibacterial spray to help prevent microbial growth in accordance with ASTM C 1071
- Easy to clean and maintain



**QUIETFLEX® - FLEX DUCT**

# Acoustic Baffles and Banners

QuietFlex® Acoustic Baffles and Banners are an effective and economical solutions for noise control problems, providing excellent sound absorption. They absorb reflected noise off ceilings, walls, and floors and can be suspended from either ceilings or walls.



### Sound Absorption

**Absorption (Sabins/Baffle)**  
(ASTM C 423-02a, Type A and H Mounting)

	½ OCTAVE BAND CENTER FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	5000
Type A Mounting	4.8	5.6	8.9	7.8	5.8	4.4	4.6
Type H Mounting	6.2	6.9	11.2	15.5	11.8	9.9	9.1

**NRC Values, Absorption Coefficients (Sabins/ft²)**  
(ASTM C 423-02a, Type A and H Mounting)

	½ OCTAVE BAND CENTER FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	NRC
Type A Mounting	0.60	0.70	1.11	0.98	0.72	0.55	0.90
Type H Mounting	0.39	0.43	0.70	0.97	0.74	0.62	0.70

### Reverberation Time Reductions (seconds)

	FREQUENCIES (Hz)						
	125	250	500	1000	2000	4000	5000
Reverberation Time Reduction Type A (seconds)	0.6	1.6	2.9	1.9	1.0	0.4	0.2
Reverberation Time Reduction Type H (seconds)	0.4	1.1	2.1	1.9	1.1	0.4	0.2

### Product Features

- Great Sound Absorption
- Economical
- Lightweight
- Class A Flammability Rating per ASTM E 84
- Size can be custom made to specifications

# Split System Air Conditioners



MODEL	DESCRIPTION
ABK-20	Anchor Bracket Kit
ASC-01A	Anti-Short Cycle Kit
CSR-U-1/2/3	Hard-Start Kits
FSK-01A	Freeze Protection Kit (Indoor Coil)
LAC-03A	Low Ambient Control; can only be used with TXV-equipped indoor coil
LSK-01A	Liquid Line Solenoid
OT18-60A	Outdoor Thermostat
PCK-01A <sup>1</sup>	Pressure Control Kit; high-pressure switch and time-delay relay
TX2N2/ TX3N2/ TX5N2	Non-bleed TXV Kits – R-22
TX2N4/ TX3N4/ TX5N4	Non-bleed TXV Kits – R-410A

<sup>1</sup> For use with Goodman® brand R-22 Split System Air Conditioners

# Split System Heat Pumps

MODEL	DESCRIPTION
ABK-20	Anchor Bracket Kit
AFE18-60A <sup>1</sup>	Fossil Fuel Kit
ASC-01A	Anti-Short Cycle Kit
CSR-U-1/2/3	Hard-Start Kits
EH18-60	Emergency Heat Relay Kit
FSK-01A	Freeze Protection Kit (Indoor Coil)
HPSK-01	Heat Pump Shut-off Relay; for ACNF Air Handlers
LAC-03A	Low Ambient Control; can only be used with TXV-equipped indoor coil
OT18-60A	Outdoor Thermostat Kit with Lockout Stat
OT/EHR18-60	Emergency Heat Relay kit
TX2N2/ TX3N2/ TX5N2	Non-bleed TXV Kits – R-22
TX2N4/ TX3N4/ TX5N4	Non-bleed TXV Kits – R-410A

<sup>1</sup> Required for use with a dual-fuel split system heat pump system



# Gas Furnaces



Air Conditioning & Heating

ACCESSORIES

MODEL	DESCRIPTION	USED WITH THESE MODELS WHERE REQUIRED
017K000005	Flush-mount Vent Kit	All 90% Gas Furnaces
AFE18-60A	Fossil Fuel Kit	Goodman® 80% Variable-Speed/Multi-Speed Gas Furnaces
CFB17	Downflow Floor Base	Goodman® 90% 17" wide Downflow Gas Furnaces
CFB21	Downflow Floor Base	Goodman® 90% 21" wide Variable-Speed Gas Furnaces
CFB24	Downflow Floor Base	Goodman® 90% 24" wide Variable-Speed Gas Furnaces
DCVK-20	Alternate Concentric Vent Kit (2")	Goodman® 90% Variable-Speed Gas Furnaces
DCVK-30	Alternate Concentric Vent Kit (3")	Goodman® 90% Variable-Speed Gas Furnaces
DEHUM1	Dehumidistat	Goodman® 90% Variable-Speed Gas Furnaces
EFR01	External Filter Rack	Goodman® 90% Variable-Speed Gas Furnaces
FTK03A	Twinning Kit	Goodman® 90%/80% Multi-Speed Gas Furnaces
HA02	High Altitude Natural Gas Kit	Goodman® 80% Multi-Speed Gas Furnaces
HALP10	High Altitude LP Gas Kit	Goodman® 90% Multi-Speed Gas Furnaces
HANG11	High Altitude Natural Gas Kit	Goodman® 90% Multi-Speed Gas Furnaces
HANG12	High Altitude Natural Gas Kit	Goodman® 90% Multi-Speed Gas Furnaces
HAPS27	High Altitude Pressure Switch Kit	Goodman® 90% Multi-Speed Gas Furnaces
LPLP01	Low LP Gas Pressure Switch	Goodman® Gas Furnaces (converted to LP gas use)
LPM-03	LP Conversion Kit (Gas Valve)	Goodman® 90%/80% Variable-Speed Gas Furnaces
LPM-05	LP Conversion Kit (Springs & Orifice)	Goodman® 90%/80% Multi-Speed Gas Furnaces
SBT14	Downflow Sub-base	Goodman® 80% 14" wide Multi-Speed Gas Furnaces
SBT17	Downflow Sub-base	Goodman® 80% 17½" wide Multi-Speed Gas Furnaces
SBT21	Downflow Sub-base	Goodman® 80% 21" wide Multi-Speed Gas Furnaces

# Thermostats

MODEL	DESCRIPTION	APPLICABLE UNITS
CH70TG	Cooling/Heating, Digital, Non-Programmable	Air Conditioners and Heat Pumps GMH95, GCH9, GMV95, GCV9, GKS9, GMS8, GMH8, GDS8, GHS8
CHSATG	Cooling/Heating, Mechanical	GMH95, GCH9, GMV95, GCV9, GKS9, GMS8, GMH8, GDS8, GHS8
CHT18-60	Cooling/Heating, Mechanical	GMH95, GCH9, GMV95, GCV9, GKS9, GMS8, GMH8, GDS8, GHS8
CHT90-120	Two-stage Cooling/Heating, Mechanical (PG/PC-90/120)	PCC Commercial, PGC Commercial
CHTP18-60HD	Heat Pump, Digital, Non-Programmable	Heat Pumps
CT18-60	Cooling Only	Air Conditioners
H20TWR	Heating Only	GMH95, GCH9, GMV95, GCV9, GKS9, GMS8, GMH8, GDS8, GHS8
HPT18-60	Heat Pump	Heat Pumps
HPTA18-60	Automatic Heat Pump	Heat Pumps

# GPC13H/GPH13H Packaged AC/Heat Pump Units



ACCESSORIES

ITEM	DESCRIPTION
OT18-60A	Outdoor Thermostat Kit with Lockout Stat
OT/EHR18-60	Emergency Heat Relay kit
PCCP101-103	Roof Curb for GPH- Electric/Electric Packaged Unit
PCE101-103	Downflow Economizer for GPC/GPH- Packaged Units for use with PCP101-103
PCEF101-103	Elbow & Flashing w/ R-8 Liner for GPC/GPH- Packaged Units
PCFR101-103	External Horizontal Filter Rack for Goodman® Gas/Electric and Electric/Electric Packaged Units
PCMD101-103	Manual Damper for GPC/GPH- Packaged Units for use with PCP101-103
PCMDH101-103	Manual Damper for GPC/GPH- Packaged Units Horizontal Applications
PCMDM101-103	Motorized Damper for GPC/GPH- Packaged Units for use with PCP101-103
PCP101-103	Downflow Plenum Kit for GPC/GPH- Packaged Units
PCP101-103R8	Downflow Plenum Kit for GPC/GPH- Packaged Units w/ R-8 Insulation
SQRPC101	Square-to-Round Adapter for GPC/GPH- Packaged Units used with PCCP101-103 Curb 16" Rounds
SQRPC102-103	Square-to-Round Adapter for GPC/GPH- Packaged Units used with PCCP101-103 Curb 18" Rounds
SQRPCH101	Square-to-Round Adapters for GPC/GPH- Packaged Units 16" & 14"
SQRPCH102-103	Square-to-Round Adapters for GPC/GPH- Packaged Units 18" & 14"

Offered by McDaniel Metals • Main: (281) 987-8400 • Fax: (281) 987-9494

# GPC13M/GPH13M Packaged AC/Heat Pump Units

MODEL	DESCRIPTION
LPM-05	LP Conversion Kit
PGC101/102/103	Roof Curb for Small/Medium/Large Chassis
PGED101/102	Downflow Economizer for Small/Medium Chassis
PGED103	Downflow Economizer for Large Chassis
PGEH101/102	Horizontal Economizer for Small/Medium Chassis
PGEH103	Horizontal Economizer for Large Chassis
PGFR101/102/103	Internal Filter Rack for Small/Medium/Large Chassis
PGMDD101/102	Manual 25% Fresh-Air Damper – Downflow Application for Small/Medium Chassis
PGMDD103	Manual 25% Fresh-Air Damper – Downflow Application for Large Chassis
PGMDH101	Manual 25% Fresh-Air Damper – Horizontal Application for Small Chassis
PGMDH102	Manual 25% Fresh-Air Damper – Horizontal Application for Medium Chassis
PGMDH103	Manual 25% Fresh Air Damper – Horizontal Application for Large Chassis
PGMDMD101/102	Motorized 25% Fresh-Air Damper – Downflow Application for Small/Medium Chassis
PGMDMD103	Motorized 25% Fresh-Air Damper – Downflow Application for Large Chassis
PGMDMH101	Motorized 25% Fresh-Air Damper – Horizontal Application for Small Chassis
PGMDMH102	Motorized 25% Fresh-Air Damper – Horizontal Application for Medium Chassis
PGMDMH103	Motorized 25% Fresh-Air Damper – Horizontal Application for Large Chassis
SQRPG101/102	Square-to-Round Adapter with 16" Round – Downflow Application for Small/Medium Chassis
SQRPG103	Square-to-Round Adapter with 18" Round – Downflow Application for Large Chassis
SQRPGH101/102	Square-to-Round Adapter with 16" Round – Horizontal Application for Small/Medium Chassis
SQRPGH103	Square-to-Round Adapter with 18" Round – Horizontal Application for Large Chassis

Offered by McDaniel Metals • Main: (281) 987-8400 • Fax: (281) 987-9494

# Air Handlers



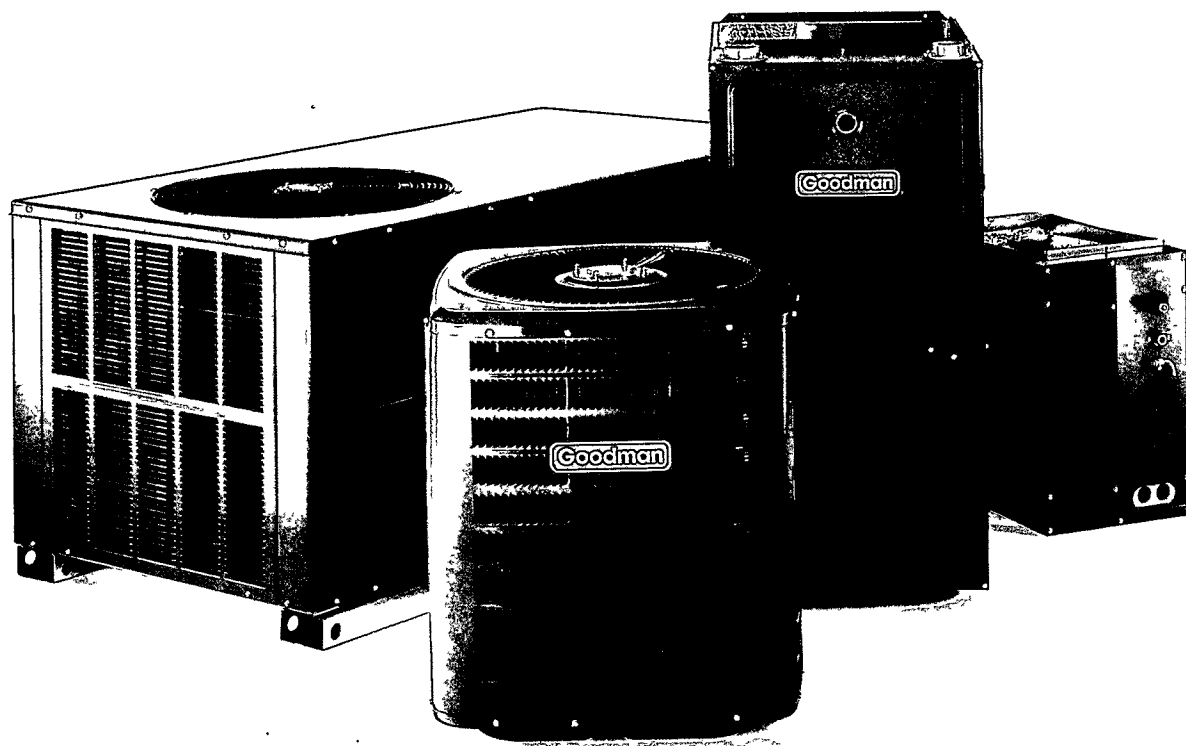
Air Conditioning & Heating

ACCESSORIES

MODEL	DESCRIPTION	APPLICABLE UNITS
HKR-03*	3 kW Electric Heat Kit w/out Circuit Protection	ADPF, AEPF, ARPF, ARUF Air Handlers and MBE/MBR Blowers
HKR-05*	5 kW Electric Heat Kit w/out Circuit Protection	
HKR-05C*	5 kW Electric Heat Kit with Circuit Protection	
HKR-06*	6 kW Electric Heat Kit w/out Circuit Protection	
HKR-08*	8 kW Electric Heat Kit w/out Circuit Protection	
HKR-08C*	8 kW Electric Heat Kit with Circuit Protection	
HKR-10*	10 kW Electric Heat Kit w/out Circuit Protection	
HKR-10C*	10 kW Electric Heat Kit with Circuit Protection	
HKR-15C*	15 kW Electric Heat Kit with Circuit Protection	
HKR3-15	Three-phase 15 kW Electric Heat Kit	
HKR-20C*	20 kW Electric Heat Kit with Circuit Protection	
HKR3-20	Three-phase 20 kW Electric Heat Kit	
HKR-21C*	21 kW Electric Heat Kit with Circuit Protection	
FIL 18-32	Small Chassis (15½")	
FIL-36-42	Medium Chassis (19½")	
FIL 48-61	Large Chassis (22")	

# Air Handlers and Coils

MODEL	DESCRIPTION	APPLICABLE UNITS
TX2N2	Expansion Valve Kit, Non-bleed: Field-installed for 1½- to 2-ton R-22 air conditioners & heat pumps	Air Handlers: ADPF, AEPF, ARPF, ARUF  Coils: CAUF, CAPF, CHPF, CSCF
TX2N4	Expansion Valve Kit, Non-bleed: Field-installed for 1½- to 2-ton R-410A air conditioners & heat pumps	
TX3N2	Expansion Valve Kit, Non-bleed: Field-installed for 2- to 3-ton R-22 air conditioners & heat pumps	
TX3N4	Expansion Valve Kit, Non-bleed: Field-installed for 2- to 3-ton R-410A air conditioners & heat pumps	
TX5N2	Expansion Valve Kit, Non-bleed: Field-installed for 3½- through 5-ton R-22 air conditioners & heat pumps	
TX5N4	Expansion Valve Kit, Non-bleed: Field-installed for 3½ through 5-ton R-410A air conditioners & heat pumps	



## A COMMON FUTURE

The company that evolved into Goodman Global, Inc. was founded by a dealer who felt that there was room in the HVAC marketplace for a high-quality, value-priced brand. Given the rate of success over the past 25 years, you could surmise that he was correct. But as you know, your business cannot rest on its past success. You must continually improve and adapt to constantly changing market conditions. And, while our company has changed tremendously to accommodate sales growth and brand expansion, one thing has remained steadfast. Our leadership team continues to focus on the growth and success of your business.

We want to become your long-term business partner. While it is impossible to accurately predict the future, our past and present dedication to help dealers grow their businesses and make more money should give everyone a valuable insight into what will drive our success in the future. As always, we will continue to do everything possible to earn your loyalty, trust, and respect every single day. It's what you expect, and what we do best.

**Goodman®**

GOODMAN GLOBAL, INC.

Goodman Manufacturing Company, L.P., is a wholly owned subsidiary of Goodman Global, Inc.

[www.goodmanmfg.com](http://www.goodmanmfg.com)