magicpak™

M-SERIES™

MGE4-11

ELECTRIC COOLING/
GAS HEATING
PACKAGED UNIT

FORM NO. MGE4-100 (12/2020)

AHRI CERTIFIED™ www.ahridirectory.org
Single Package Vertical AC
AHRI Standard 390

AHRI CERTIFIED™ www.ahridirectory.org
Single Package Vertical AC
AHRI Standard 390 C

ETL US
Intertek

MODEL NUMBER GUIDE

36 M GE 4 - 11 - 18 1 N P - 1

- **36** — GAS HEATING INPUT
  - 15 = 15,000 BTU/HR
  - 24 = 24,000 BTU/HR
  - 36 = 36,000 BTU/HR
  - 48 = 48,000 BTU/HR
  - 60 = 60,000 BTU/HR
- **M** — M = MAGIC-PAK
- **GE** — GE = GAS/ELECTRIC
- **4** — 4 = R410A REFRIGERANT
- **11** — 11 = 11 EER
- **18** — NOMINAL COOLING CAPACITY
  - 09 = 9,000 BTU/HR
  - 12 = 12,000 BTU/HR
  - 18 = 18,000 BTU/HR
  - 24 = 24,000 BTU/HR
  - 30 = 30,000 BTU/HR
  - 36 = 36,000 BTU/HR
- **1** — SERIES
- **N** — N = STAINLESS STEEL HEAT EXCHANGER
  C = COIL CORROSION PROTECTION & STAINLESS STEEL HEAT EXCHANGER
- **P** — P = 208/230V - 1 PHASE - 60HZ
- **1** — REVISION CODE

*** Check that equipment complies with all applicable building codes, laws, and regulations for its intended use prior to installation.**

CONTENTS

APPLICATIONS

- Magic-Pak units are designed for use in all multifamily residential and commercial applications, such as: apartments, condominiums, student housing and senior living
- Installation in conditioned and non-conditioned mechanical spaces
- Units are approved for installations up to 5,500 ft. without any modifications or adjustments
- For installations above 5,500 ft., refer to High Altitude Application Data table and installation instructions for additional details

UNIT APPROVALS

ETL (INTERTEK)

- Design certified by ETL (Intertek) to latest edition of UL 1995
- Certified as a direct vent appliance in accordance with ANSI Z21.47
- Certified for the U.S. only
- Certified for less than 2% cabinet air leakage using ASHRAE Standard 193
- Rated with a 5kA Short Circuit Current Rating (SCCR) in accordance with RMS Symmetrical per UL 508A
- Refer to Unit Electrical and Physical Data table for additional details

AHRI/DOE

- Certified to AHRI Standard 390 for single package vertical units (SPVAC); refer to the AHRI Directory for AHRI certificates
- Cooling and heating system rated in accordance with Department of Energy (DOE) test procedures
- Heating system rated in accordance with Federal Trade Commission (FTC) labeling regulations

CORROSION PROTECTION

- Coating is specifically designed for use on HVAC type coils and demonstrates 6800+ hours of Sea Water Acetic Acid Testing (SWAAT) per ASTM G85:A3

SOUND RATING

- Outdoor sound level measurements tested per ANSI/AHRI Standard 270
- Refer to Outdoor Sound Rating & Cabinet Air Leakage table for additional details

LOUVER - PAINT SPECS

- Standard and impact-resistant louvers meet AAMA 2605 specifications

WARRANTY (RESIDENTIAL AND COMMERCIAL)

COMPRESSOR

- Five (5) years limited parts warranty

HEAT EXCHANGER

- Twenty (20) years limited parts warranty on stainless steel heat exchanger in all residential and commercial applications

ALL OTHER COVERED COMPONENTS

- Refer to Equipment Limited Warranty for additional details

STANDARD FEATURES

ELECTRICAL CONNECTIONS & GAUGE PORTS

- Line voltage knockouts (two concentric) to accommodate field required wire size
- Thermostat connections are located at the top of the cabinet
- Two gauge ports are located within the lower compartment of the unit
- Refer to Unit Dimension figure for additional details

CABINET

- Embossed steel cabinet
- Indoor section of the cabinet insulated with 0.5 in. dual density fiberglass insulation
- Outdoor section of the cabinet insulated with 0.5 in. weather-resistant polystyrene insulation

INTERNAL FILTER

- Tool-less filter access
- Factory-installed 1 in. filter rack with washable filter
- Field-provided filters up to MERV 6 can typically be installed in the unit's factory filter location in lieu of washable filter, when proper duct design is applied
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop and Blower Performance tables for additional details

REFRIGERATION SYSTEM
- Factory charged with R-410A refrigerant
- Factory sealed and tested
- Refer to Unit Electrical and Physical Data table for additional details

Indoor and Outdoor Coils
- Copper tube with aluminum fin coils

High Pressure Switch
- Shuts off unit if abnormal operating conditions cause the refrigerant discharge pressure to rise above acceptable levels

Low Pressure Switch
- Provides loss of charge protection by shutting off unit if refrigerant liquid pressure falls below acceptable levels

TRANSFORMER
- Rated for 40VA
- Factory wired for 230/240V power supply, and includes field selectable terminal for 208V
- Converts line voltage to 24V for the thermostat and control circuits within the unit

INDUCER BLOWER CYCLING
- Pests are discouraged from nesting in the unit's flue pipe during summer months by briefly energizing the gas furnace inducer blower at the beginning of each cooling cycle

SUPPLY AIR BLOWER
ECM Constant Torque Blower Motor
- Electrically efficient motor for reduced electrical consumption
- Motor provides specified air volume at 0.1 in. - 0.5 in. w.c. external static pressure
- Motor is resiliently mounted for quiet operation
- Blower assembly is easily removed for servicing
- Refer to Blower Performance tables for additional details

Electronic Blower Control
- Dedicated blower speed taps for continuous fan, cooling, and heating operation are programmed for optimal airflow and controlled by 24V thermostat signals
- Blower speed adjustment is easily accomplished by speed tap selection
- Fixed blower delays have been selected to enhance comfort
- Refer to Blower Performance tables for additional details

OUTDOOR COIL FAN
- Heavy duty, fully enclosed and weatherproof
- Aluminum fan blades

CONDENSATE MANAGEMENT
Primary Drain Pan
- Antimicrobial protection: drain pan is injected with an antibacterial agent that destabilizes the membrane of microorganism cells, disrupting the cellular function of odor-causing mold and bacteria so that they can no longer grow or reproduce

Overflow Protection
- Indoor drain pan overflow switch, which monitors the condensate level in primary drain pan
- Prevents units from operating if drain clogs and water is sensed

Secondary Drain Pan
- Polypropylene wall sleeve base is specifically designed to direct rain water out of the building and in the event of any restriction in the primary drain will act as a redundant overflow protection

OPTIONS & ACCESSORIES

FACTORY-INSTALLED OPTIONS

CORROSION PROTECTION
- Epoxy coated indoor and outdoor coils

FIELD-INSTALLED ACCESSORIES

WALL SLEEVES & LOUVERS
- Units must be installed with approved wall sleeve and louver accessories for safe operation and are required for all new construction installations

WALL SLEEVES (ASLEEVE)
- Penetrates the building envelope and creates a path for condenser air intake and exhaust
- Provides a sealed connection to the unit and a secure attachment foundation for the louvers
- Available in 6 in. to 12 in. depths

WALL SLEEVE EXTENSION (ASLEEVEXT4)
- Option provides an additional 4 in. of depth to the wall sleeve, for a maximum depth of 16 in.

LOUVERS

Polypropylene Louvers (ALVRP)
- Constructed from durable, corrosion-resistant plastic
- Available in four standard colors

Aluminum Louvers (ALVRAL)
- Constructed with 6063-T6 grade aluminum
- Available in anodized clear coat, primer (to be painted in the field), standard paint colors and custom colors with paint matching*

Impact-Resistant Aluminum Louvers (ALVRALC)
- 29” and 33” impact-resistant louvers are impact and wind load certified up to 186 MPH, risk categories III and IV, and wind exposures C and D (FBC Notice of Acceptance number 18-0522.03)
- Constructed with 6063-T6 grade aluminum
- Available in anodized clear coat, primer (to be painted in the field), standard paint colors and custom colors with paint matching*

LIQUID PROPANE (LP) CONVERSION KIT (ALPKT*)
- Enables simple conversion from natural gas to liquid propane
- Refer to LP Conversion Kit table for additional details

SHORT CIRCUIT CURRENT RATING KIT (ASCCR)
- Provides 200kA of SCCR protection
- Refer to SCCR Accessory table for additional details

CRANKCASE HEATER (ACASE841)
- Warms compressor crankcase to limit migration of liquid refrigerant back to compressor during off cycle
- Available for models with scroll compressors
- Refer to Crankcase Heater table for additional details

THERMOSTAT
- Required for all installations (field-supplied)
- Units are individually controlled with conventional 24V thermostat
- Thermostat must be capable of single stage cooling and single stage heating operation
- Refer to Unit Electrical and Physical Data table for additional details

** Certain exclusions apply. Refer to louver manufacturer’s literature and warranty documentation.*

UNIT ELECTRICAL AND PHYSICAL DATA (208/230 Volt - 1 Phase - 60HZ)[1]

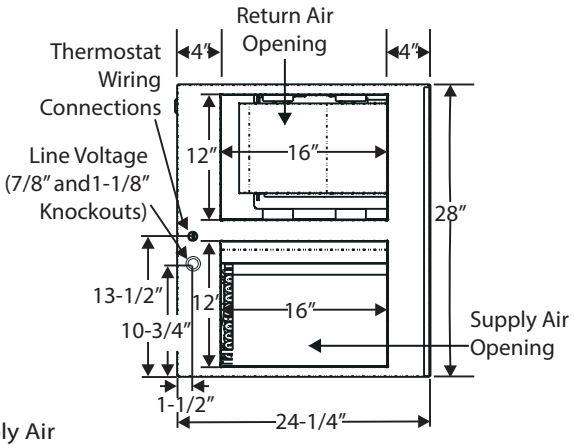
Model	MCA[2]	MOCP[3]	Default SCCR (kA)[4]	Compressor		Outdoor Fan				Indoor Blower			R410A Refrigerant Charge (oz)	Approx. Shipping Weight (lbs)
				Rated Load Amps (RLA)	Locked Rotor Amps (LRA)	Dia. (in)	Nominal RPM	Rated Load Amps (RLA)	Rated HP	Wheel D x W (in.)	Rated Load Amps (RLA)	Rated HP		
15MGE4-11-091*P	6.4	15	5	3.5	21.0	18	1050	0.9	1/8	10 x 6	2.8	1/3	40	238
24MGE4-11-091*P														
15MGE4-11-121*P	7.6	15	5	5.0	27.0	18	1025	0.9	1/8	10 x 6	2.8	1/3	63	273
24MGE4-11-121*P														
36MGE4-11-121*P														
15MGE4-11-181*P	10.7	15	5	6.5	37.5	18	1025	0.9	1/8	10 x 6	2.8	1/3	68	276
24MGE4-11-181*P														
36MGE4-11-181*P														
48MGE4-11-181*P														
60MGE4-11-181*P														
15MGE4-11-241*P	13.2	20	5	8.4	38.0	18	1050	0.9	1/8	10 x 6	2.8	1/3	75	301
24MGE4-11-241*P														
36MGE4-11-241*P														
48MGE4-11-241*P														
60MGE4-11-241*P														
24MGE4-11-301*P	21.8	35	5	15.0	72.5	18	1200	2.8	1/3	10 x 6	4.1	1/2	82	319
36MGE4-11-301*P														
48MGE4-11-301*P														
60MGE4-11-301*P														
24MGE4-11-361*P	23.9	35	5	14.7	75.0	18	1200	2.8	1/3	10 x 7	4.1	1/2	96	349
36MGE4-11-361*P														
48MGE4-11-361*P														
60MGE4-11-361*P														

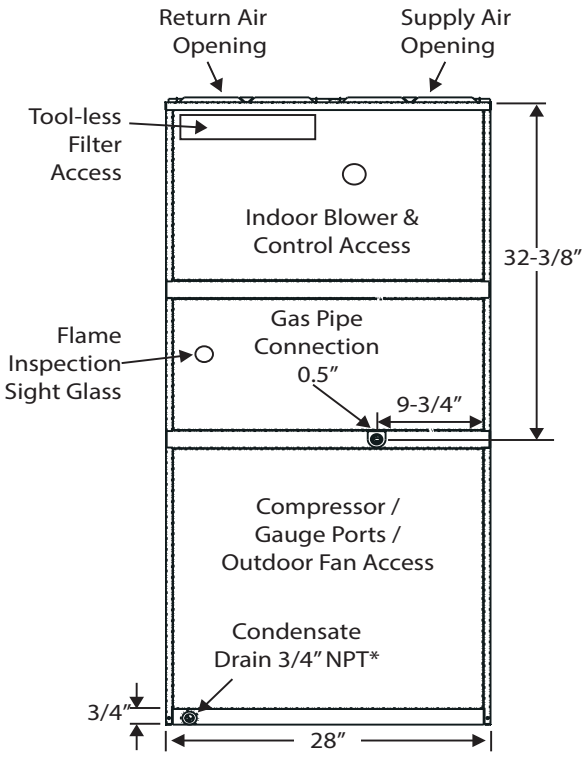
1 Acceptable voltage range: 197 - 253V
2 MCA = Minimum Circuit Ampacity
3 MOCP = Maximum Over Current Protection
4 SCCR = Short Circuit Current Rating; refer to SCCR Accessory table, up to 200kA
NOTE: Units are rated at 208/230V, but MOCP & MCA values are calculated at 240V

UNIT DIMENSIONS (IN.)

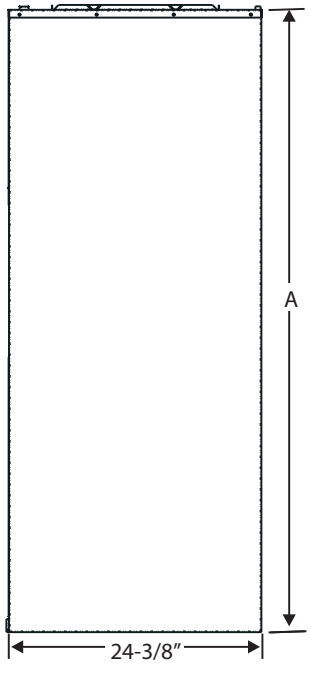
Model	A	B	C	D	E
*MGE4-11-091*P *MGE4-11-121*P	57-7/8	20-3/4	18-5/8	6	24-5/8
*MGE4-11-181*P *MGE4-11-241*P	59-7/8	22-3/4	20-5/8		26-5/8
*MGE4-11-301*P	63-7/8	26-3/4	24-5/8		30-5/8
*MGE4-11-361*P	71-7/8	34-3/4	28-5/8	10	38-5/8

Top View

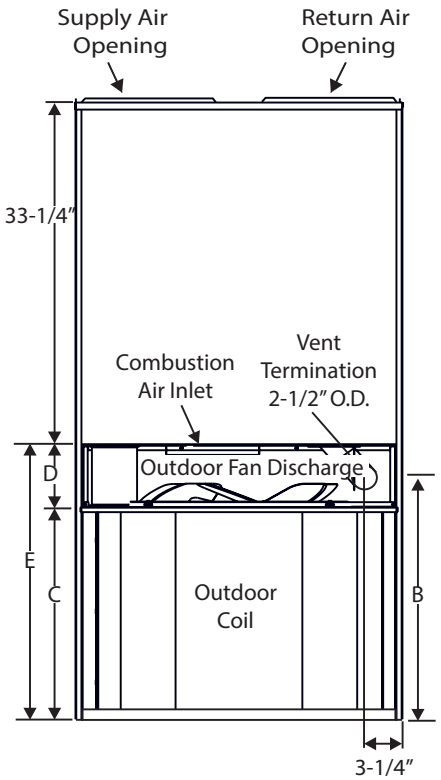




Front View



Side View



Rear View

* Provisions must be made to properly drain the primry and secondary drain pan. Piping the condensate to an inside drain is required.

MINIMUM CLEARANCES

Accessibility Clearances

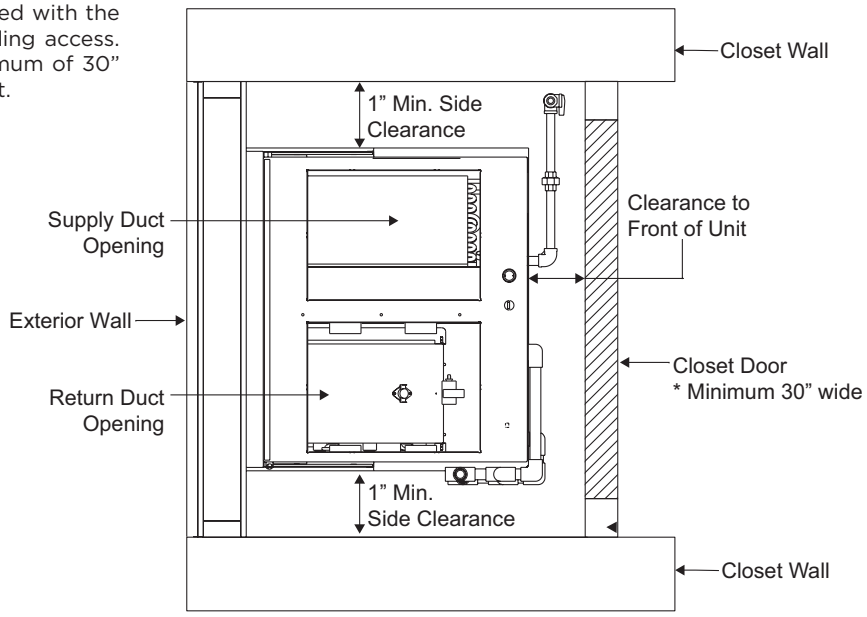
The front of the unit must be accessible for service. A minimum clearance of 30" in front of unit is required for service.

If the unit is enclosed, a door or access panel aligned with the front of the unit is the preferred method of providing access. The door or access panel opening must be a minimum of 30" wide (centered on the unit) and be as tall as the unit.

IMPORTANT

The unit must be installed with approved wall sleeve and louver accessories for safe operation. Improper installations could result in property damage, personal injury, or death.

Top View



Supply Duct Clearances

Minimum Clearances to Combustible Materials [1]		
Front	**Sides**	**Top**
0"	0"	0"

[1] Accessibility clearances take precedence.

Unit Clearances

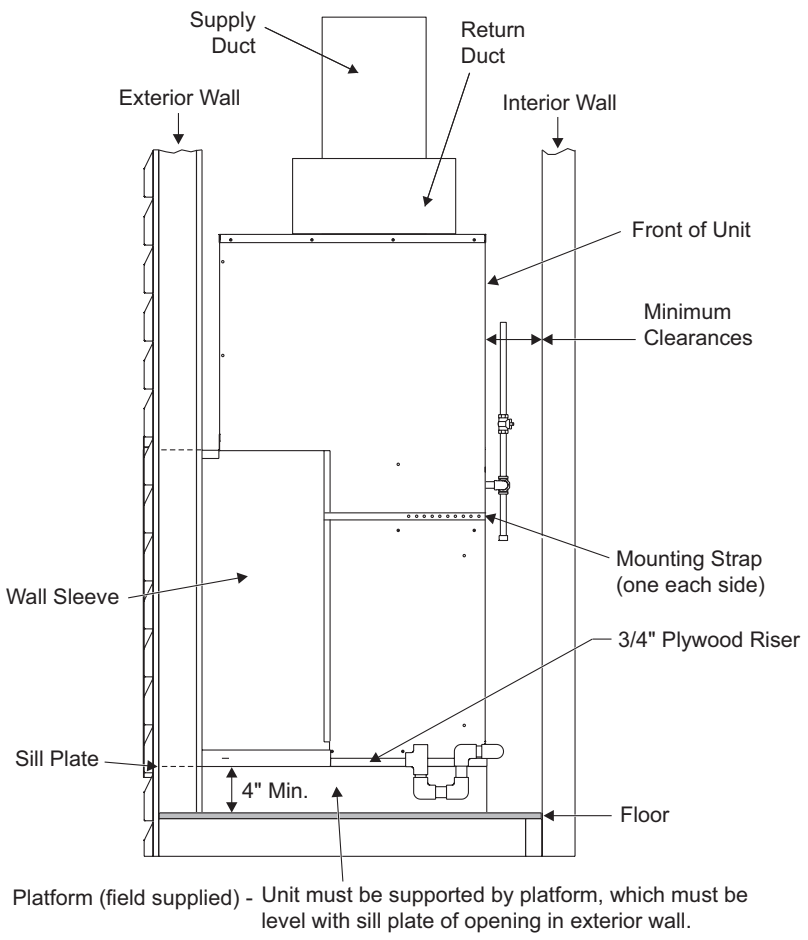
Minimum Clearances [1]	
Front[2]	**Sides [3]**
1"	1"

[1] Accessibility clearances take precedence.

[2] Clearance must accommodate field-installed condensate drain line / drain trap and gas line.

[3] Additional clearance required if field-installed condensate drain line / drain trap is routing alongside unit.

Side View



OUTDOOR SOUND RATING & CABINET AIR LEAKAGE

Model	Outdoor Sound Rating (dBa)[1]	Cabinet Air Leakage (%)[2]
*MGE4-11-091*P	75	2.0
*MGE4-11-121*P	75	2.0
*MGE4-11-181*P	75	1.4
*MGE4-11-241*P	76	1.4
*MGE4-11-301*P	81	1.4
*MGE4-11-361*P	77	1.4

1 Per ANSI / AHRI Standard 270
2 Per ASHRAE Standard 193

FACTORY FILTER SIZE (IN.) AND PRESSURE DROP (IN. W.C.)

		Indoor Airflow (CFM)																	
Model	Filter Size	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
All	12 x 24 x 1 [1]	0.01	0.02	0.03	0.04	0.04	0.05	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	0.20	0.22	0.24	0.26

1 Effective filter area 12 x 16.
If a higher resistance filter is field installed within the unit, the added resistance must be included as additional system static pressure.

SCCR ACCESSORY

Model	Kit*
*MGE4-11-091*P	ASCCR1
*MGE4-11-121*P	
*MGE4-11-181*P	
*MGE4-11-241*P	
*MGE4-11-301*P	ASCCR3
*MGE4-11-361*P	

** 200kA RMS Symmetrical (per UL 508A)*

CRANKCASE HEATER

Model	Kit
*MGE4-11-091*P	N/A
*MGE4-11-121*P	
*MGE4-11-181*P	
*MGE4-11-241*P	
*MGE4-11-301*P	ACASE841
*MGE4-11-361*P	

LP CONVERSION KIT

Model	Kit
*MGE4-11-091*P	ALPKT613
*MGE4-11-121*P	ALPKT614
*MGE4-11-181*P	
*MGE4-11-241*P	
*MGE4-11-301*P	
*MGE4-11-361*P	

HIGH ALTITUDE APPLICATION DATA

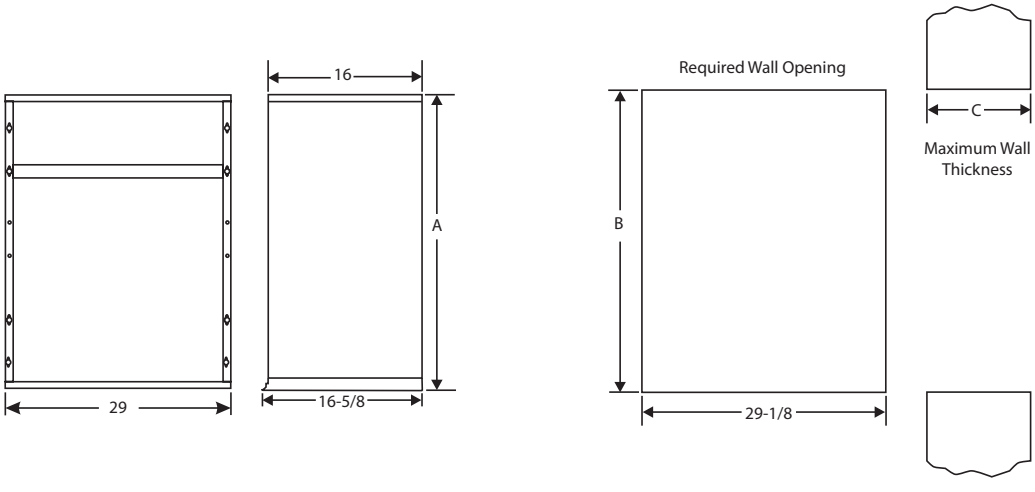
Altitude	Natural Gas		LP Gas	
	Burner Orifices	Manifold Pressure	Burner Orifices LP Kit	Manifold Pressure
0-5,500 ft.	As shipped	3.5” w.c.	ALPKT613 or 614 (model dependent)	10.0” w.c.
5,500 - 8,500 ft.		3.0” w.c.		8.0” w.c.
Above 8,500 ft.	Per National Fuel Gas Code	3.5” w.c.	Per National Fuel Gas Code	10.0” w.c.

WALL SLEEVES & LOUVERS

Wall Sleeves		Louvers			Model						Dimensions (in.)			
											Wall Sleeve	Wall Opening		
Wall Sleeve	Wall Sleeve Extension	Polypropylene Louvers	Aluminum Louvers	Impact Louvers	*MGE4-11-091*P	*MGE4-11-121*P	*MGE4-11-181*P	*MGE4-11-241*P	*MGE4-11-301*P	*MGE4-11-361*P	Height (A)	Height (B)	Depth (C)	
													Sleeve Only	Sleeve Plus Extension
ASLEEVE6-1	---	ALVRP***MGE-1	ALVRAL-1^	ALVRALC-1^	●	●	●	●			29	29-1/8	6	---
ASLEEVE8-1	---	ALVRP***MGE-1	ALVRAL-1^	ALVRALC-1^	●	●	●	●			29	29-1/8	8	---
ASLEEVE10-1	ASLEEVEXT4-1	ALVRP***MGE-1	ALVRAL-1^	ALVRALC-1^	●	●	●	●			29	29-1/8	10	14
ASLEEVE12-1	ASLEEVEXT4-1	ALVRP***MGE-1	ALVRAL-1^	ALVRALC-1^	●	●	●	●			29	29-1/8	12	16
ASLEEVE6-2	---	ALVRP***MGE-2	ALVRAL-2^	ALVRALC-2^					●		32-3/4	32-7/8	6	---
ASLEEVE8-2	---	ALVRP***MGE-2	ALVRAL-2^	ALVRALC-2^					●		32-3/4	32-7/8	8	---
ASLEEVE10-2	ASLEEVEXT4-2	ALVRP***MGE-2	ALVRAL-2^	ALVRALC-2^					●		32-3/4	32-7/8	10	14
ASLEEVE12-2	ASLEEVEXT4-2	ALVRP***MGE-2	ALVRAL-2^	ALVRALC-2^					●		32-3/4	32-7/8	12	16
ASLEEVE6-2	---	---	ALVRAL-7^	---	○	○	○	○			32-3/4	32-7/8	6	---
ASLEEVE8-2	---	---	ALVRAL-7^	---	○	○	○	○			32-3/4	32-7/8	8	---
ASLEEVE10-2	ASLEEVEXT4-2	---	ALVRAL-7^	---	○	○	○	○			32-3/4	32-7/8	10	14
ASLEEVE12-2	ASLEEVEXT4-2	---	ALVRAL-7^	---	○	○	○	○			32-3/4	32-7/8	12	16
ASLEEVE6-5	---	---	ALVRAL-3^	---	○	○	○	○			45	45-1/8	6	---
ASLEEVE8-5	---	---	ALVRAL-3^	---	○	○	○	○			45	45-1/8	8	---
ASLEEVE10-5	ASLEEVEXT4-3	---	ALVRAL-3^	---	○	○	○	○			45	45-1/8	10	14
ASLEEVE12-5	ASLEEVEXT4-3	---	ALVRAL-3^	---	○	○	○	○			45	45-1/8	12	16
ASLEEVE6-5	---	ALVRP***MGE-3	ALVRAL-4^	---						●	45	45-1/8	6	---
ASLEEVE8-5	---	ALVRP***MGE-3	ALVRAL-4^	---						●	45	45-1/8	8	---
ASLEEVE10-5	ASLEEVEXT4-3	ALVRP***MGE-3	ALVRAL-4^	---						●	45	45-1/8	10	14
ASLEEVE12-5	ASLEEVEXT4-3	ALVRP***MGE-3	ALVRAL-4^	---						●	45	45-1/8	12	16
ASLEEVE6-5	---	---	ALVRAL-4^	---					○	●	45	45-1/8	6	---
ASLEEVE8-5	---	---	ALVRAL-4^	---					○	●	45	45-1/8	8	---
ASLEEVE10-5	ASLEEVEXT4-3	---	ALVRAL-4^	---					○	●	45	45-1/8	10	14
ASLEEVE12-5	ASLEEVEXT4-3	---	ALVRAL-4^	---					○	●	45	45-1/8	12	16

**** Louver colors: WHT = white, SAN = sandstone, BGE = beige, TPST = taupestone*
^ -P: Option to paint standard, aluminum, and impact-resistant louver
○ Optional: Wall sleeves and louvers can be oversized to maintain a uniform appearance
*Note: ALVRP**MGE louvers may not be oversized due to exhaust grill location*
*MGE4-11-091*P through MGE4-11-241*P ton CANNOT be upsized to a ASLEEVE*-5*

WALL SLEEVE & WALL OPENING DIMENSIONS (IN.)



RATED COOLING & HEATING PERFORMANCE

Model	Cooling				Gas Heating			
	Supply Airflow (SCFM)	Net Capacity (Btu/hr)	Efficiency (EER)	S/T^	Input (Btu/hr)	Output (Btu/hr)	Rise Range (F°)	Thermal Efficiency (%)
15MGE4-11-091*P	350	8,600	11.0	0.77	15,000	12,000	15 - 45	80
24MGE4-11-091*P					24,000	19,200	25 - 55	
15MGE4-11-121*P	400	12,000	11.2	0.70	15,000	12,000	15 - 45	80
24MGE4-11-121*P					24,000	19,200	25 - 55	
36MGE4-11-121*P					36,000	28,800	30 - 60	
15MGE4-11-181*P	650	17,200	11.2	0.77	15,000	12,000	15 - 45	80
24MGE4-11-181*P					24,000	19,200	25 - 55	
36MGE4-11-181*P					36,000	28,800	30 - 60	
48MGE4-11-181*P					48,000	38,400	35 - 65	
60MGE4-11-181*P					60,000	48,000	40 - 70	
15MGE4-11-241*P	800	22,600	11.2	0.77	15,000	12,000	15 - 45	80
24MGE4-11-241*P					24,000	19,200	25 - 55	
36MGE4-11-241*P					36,000	28,800	30 - 60	
48MGE4-11-241*P					48,000	38,400	35 - 65	
60MGE4-11-241*P					60,000	48,000	40 - 70	
24MGE4-11-301*P	900	28,200	11.0	0.73	24,000	19,200	25 - 55	80
36MGE4-11-301*P					36,000	28,800	30 - 60	
48MGE4-11-301*P					48,000	38,400	35 - 65	
60MGE4-11-301*P					60,000	48,000	40 - 70	
24MGE4-11-361*P	1,000	34,200	11.0	0.72	24,000	19,200	25 - 55	80
36MGE4-11-361*P					36,000	28,800	30 - 60	
48MGE4-11-361*P					48,000	38,400	35 - 65	
60MGE4-11-361*P					60,000	48,000	40 - 70	

^ Not a rated value
S/T = ratio of sensible to total cooling load
SCFM = standard cubic feet per minute

EXTENDED COOLING PERFORMANCE DATA

Tonnage	Model	Indoor Temp DB/WB (°F)	Outdoor Temperature - DB (°F)														
			65			85			95			105			115		
			Net Capacity (Btu/hr)	S/T	System Power Input (kW)	Net Capacity (Btu/hr)	S/T	System Power Input (kW)	Net Capacity (Btu/hr)	S/T	System Power Input (kW)	Net Capacity (Btu/hr)	S/T	System Power Input (kW)	Net Capacity (Btu/hr)	S/T	System Power Input (kW)
0.75	*MGE4-11-091*P	85/72	10,400	0.61	0.62	9,600	0.65	0.73	9,200	0.67	0.78	8,600	0.71	0.85	8,000	0.74	0.91
		80/67	9,600	0.69	0.62	8,900	0.74	0.73	8,600	0.77	0.78	8,000	0.81	0.85	7,400	0.85	0.91
		75/63	9,000	0.71	0.63	8,300	0.77	0.73	8,000	0.80	0.78	7,400	0.86	0.84	6,700	0.92	0.91
		75/57	8,100	1.00	0.63	7,800	1.00	0.73	7,700	1.00	0.78	7,100	1.00	0.84	6,500	1.00	0.91
1.0	*MGE4-11-121*P	85/72	14,300	0.58	0.83	13,800	0.60	0.99	13,500	0.61	1.07	12,600	0.64	1.17	11,600	0.67	1.28
		80/67	13,500	0.64	0.84	12,500	0.68	0.99	12,000	0.70	1.07	11,300	0.73	1.17	10,600	0.76	1.27
		75/63	12,900	0.68	0.83	12,200	0.72	0.99	11,800	0.74	1.07	10,700	0.77	1.17	9,600	0.80	1.27
		75/57	11,000	1.00	0.84	10,600	1.00	0.99	10,400	1.00	1.07	9,600	1.00	1.16	8,800	1.00	1.26
1.5	*MGE4-11-181*P	85/72	20,100	0.62	1.18	19,000	0.66	1.41	18,500	0.68	1.52	17,100	0.73	1.65	15,800	0.77	1.79
		80/67	19,500	0.69	1.18	18,000	0.74	1.41	17,200	0.77	1.52	15,700	0.83	1.65	14,200	0.88	1.78
		75/63	18,700	0.73	1.19	17,000	0.79	1.41	16,200	0.82	1.52	14,600	0.87	1.64	13,000	0.92	1.77
		75/57	17,300	1.00	1.19	14,100	1.00	1.41	12,500	1.00	1.52	12,500	1.00	1.64	12,500	1.00	1.77
2.0	*MGE4-11-241*P	85/72	26,100	0.61	1.55	25,100	0.66	1.88	24,500	0.68	2.05	22,900	0.72	2.24	21,200	0.75	2.44
		80/67	25,000	0.68	1.54	23,400	0.74	1.86	22,600	0.77	2.02	20,900	0.82	2.22	19,200	0.87	2.42
		75/63	24,100	0.71	1.54	22,400	0.78	1.86	21,500	0.81	2.02	19,500	0.86	2.20	17,500	0.91	2.39
		75/57	23,200	1.00	1.52	21,300	1.00	1.84	20,400	1.00	2.00	18,900	1.00	2.02	17,300	1.00	2.04
2.5	*MGE4-11-301*P	85/72	27,000	0.63	1.96	28,800	0.65	2.38	29,800	0.66	2.58	28,300	0.68	2.87	26,900	0.70	3.15
		80/67	30,300	0.68	1.95	28,900	0.71	2.36	28,200	0.73	2.56	26,700	0.76	2.84	25,200	0.79	3.12
		75/63	29,100	0.71	1.94	27,700	0.74	2.35	26,900	0.76	2.55	25,300	0.80	2.82	23,600	0.83	3.08
		75/57	26,300	1.00	1.93	25,600	1.00	2.33	25,300	1.00	2.53	23,700	1.00	2.80	22,100	1.00	3.08
3.0	*MGE4-11-361*P	85/72	38,400	0.63	2.37	37,200	0.64	2.89	36,600	0.65	3.15	34,900	0.67	3.50	33,200	0.68	3.85
		80/67	36,400	0.68	2.35	34,900	0.71	2.86	34,200	0.72	3.11	32,600	0.74	3.46	31,000	0.76	3.81
		75/63	35,300	0.71	2.34	33,700	0.73	2.85	32,900	0.74	3.11	30,700	0.77	3.44	28,600	0.79	3.78
		75/57	30,900	1.00	2.33	30,100	1.00	2.82	29,600	1.00	3.07	27,900	1.00	3.10	26,200	1.00	3.12

BLOWER PERFORMANCE

- Performance based on factory-provided washable filter installed in the unit.
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop table for additional details

					SUPPLY AIRFLOW PERFORMANCE AS A FUNCTION OF EXTERNAL STATIC PRESSURE																			
	Model	Gas Heating		Indoor Blower Speed	0.1" w.c.				0.2" w.c.				0.3" w.c.				0.4" w.c.				0.5" w.c.			
		Rise Range (F°)	Mid Rise (F°)		SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise
3/4 Ton	15MGE4-11-091*P	15 - 45	30	TAP 1 (FAN)	430	46	0.06	---	370	50	0.07	---	320	53	0.07	---	265	57	0.08	---	200	62	0.08	---
				TAP 2 (COOL)†	375	39	0.05	---	315	42	0.06	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---
				TAP 3 (COOL)	N/A	N/A	N/A	---	N/A	N/A	N/A	---	440	83	0.11	---	390	87	0.12	---	340	92	0.12	---
				TAP 4 (HEAT)*	365	35	0.05	31	300	39	0.05	37	240	42	0.06	47	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	460	83	0.11	24	415	88	0.12	27	370	98	0.13	30
	24MGE4-11-091*P	25 - 55	40	TAP 1 (FAN)	430	46	0.06	---	370	50	0.07	---	320	53	0.07	---	265	57	0.08	---	200	62	0.08	---
				TAP 2 (COOL)†	375	39	0.05	---	315	42	0.06	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---
				TAP 3 (COOL)	N/A	N/A	N/A	---	N/A	N/A	N/A	---	440	83	0.11	---	390	87	0.12	---	340	92	0.12	---
				TAP 4 (HEAT)*	445	48	0.06	40	390	53	0.07	46	340	56	0.08	53	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	530	102	0.14	34	480	108	0.14	37	440	114	0.15	41
1 Ton	15MGE4-11-121*P	15 - 45	30	TAP 1 (FAN)	415	39	0.05	---	350	43	0.06	---	285	47	0.06	---	240	51	0.07	---	165	54	0.07	---
				TAP 2 (COOL)†	425	46	0.06	---	370	49	0.07	---	315	53	0.07	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---
				TAP 3 (COOL)	N/A	N/A	N/A	---	N/A	N/A	N/A	---	475	93	0.12	---	430	97	0.13	---	385	101	0.14	---
				TAP 4 (HEAT)*	370	36	0.05	30	315	39	0.05	35	260	42	0.06	43	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	470	80	0.11	24	415	85	0.11	27	370	89	0.12	30
	24MGE4-11-121*P	25 - 55	40	TAP 1 (FAN)	415	39	0.05	---	350	43	0.06	---	285	47	0.06	---	240	51	0.07	---	165	54	0.07	---
				TAP 2 (COOL)†	425	46	0.06	---	370	49	0.07	---	315	53	0.07	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---
				TAP 3 (COOL)	N/A	N/A	N/A	---	N/A	N/A	N/A	---	475	93	0.12	---	430	97	0.13	---	385	101	0.14	---
				TAP 4 (HEAT)*	450	50	0.07	40	405	53	0.07	44	355	57	0.08	50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	525	101	0.14	34	485	105	0.14	37	450	110	0.15	40
	36MGE4-11-121*P	30 - 60	45	TAP 1 (FAN)	415	39	0.05	---	350	43	0.06	---	285	47	0.06	---	240	51	0.07	---	165	54	0.07	---
				TAP 2 (COOL)†	425	46	0.06	---	370	49	0.07	---	315	53	0.07	---	N/A	N/A	N/A	---	N/A	N/A	N/A	---
				TAP 3 (COOL)	N/A	N/A	N/A	---	N/A	N/A	N/A	---	475	93	0.12	---	430	97	0.13	---	385	101	0.14	---
				TAP 4 (HEAT)*	590	87	0.12	45	555	91	0.12	48	515	96	0.13	52	475	100	0.134	56	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	680	138	0.19	39	650	143	0.19	41	615	148	0.198	44	585	153	0.21	46

N/A: Do not operate unit using this blower speed at this external static pressure.
† As shipped speed for Cooling operation. Blower speed must be field adjusted to speed Tap 3 for higher duct static applications.
** As shipped speed for Heating operation. Blower speed must be field adjusted to speed Tap 5 for higher duct static applications.*

BLOWER PERFORMANCE CONTINUED

- Performance based on factory-provided washable filter installed in the unit.
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop table for additional details

				SUPPLY AIRFLOW PERFORMANCE AS A FUNCTION OF EXTERNAL STATIC PRESSURE																			
	Model	Gas Heating		Indoor Blower Speed	0.1" w.c.				0.2" w.c.				0.3" w.c.				0.4" w.c.				0.5" w.c.			
		Rise Range (F°)	Mid Rise (F°)		SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise
1.5 Ton	15MGE4-11-181*P	15-45	30	TAP 1 (FAN)	470	54	0.07	---	400	59	0.08	---	345	63	0.08	---	290	67	0.09	---	235	70	0.09	---
				TAP 2 (COOL)†	670	118	0.16	---	625	123	0.16	---	565	131	0.18	---	525	136	0.18	---	N/A	N/A	N/A	N/A
				TAP 3 (COOL)	N/A	N/A	N/A	---	765	184	0.25	---	730	191	0.26	---	675	201	0.27	---	630	206	0.28	---
				TAP 4 (HEAT)*	370	39	0.05	30	305	43	0.06	37	250	46	0.06	45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	460	92	0.12	24	415	96	0.13	27	370	101	0.14	30
	24MGE4-11-181*P	25-55	40	TAP 1 (FAN)	470	54	0.07	---	400	59	0.08	---	345	63	0.08	---	290	67	0.09	---	235	70	0.09	---
				TAP 2 (COOL)†	670	118	0.16	---	625	123	0.16	---	565	131	0.18	---	525	136	0.18	---	N/A	N/A	N/A	N/A
				TAP 3 (COOL)	N/A	N/A	N/A	---	765	184	0.25	---	730	191	0.26	---	675	201	0.27	---	630	206	0.28	---
				TAP 4 (HEAT)*	450	52	0.07	40	385	57	0.08	46	330	61	0.08	54	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	540	116	0.16	33	490	121	0.16	37	450	127	0.17	40
	36MGE4-11-181*P	30-60	45	TAP 1 (FAN)	470	54	0.07	---	400	59	0.08	---	345	63	0.08	---	290	67	0.09	---	235	70	0.09	---
				TAP 2 (COOL)†	670	118	0.16	---	625	123	0.16	---	565	131	0.18	---	525	136	0.18	---	N/A	N/A	N/A	N/A
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	765	184	0.25	---	730	191	0.26	---	675	201	0.27	---	630	206	0.28	---
				TAP 4 (HEAT)*	590	86	0.12	45	555	90	0.12	48	515	95	0.13	52	475	99	0.13	56	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	715	129	0.17	38	680	135	0.18	39	650	140	0.19	41	615	146	0.20	44	585	151	0.20	46
	48MGE4-11-181*P	35-65	50	TAP 1 (FAN)	470	54	0.07	---	400	59	0.08	---	345	63	0.08	---	290	67	0.09	---	235	70	0.09	---
				TAP 2 (COOL)†	670	118	0.16	---	625	123	0.16	---	565	131	0.18	---	525	136	0.18	---	N/A	N/A	N/A	N/A
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	765	184	0.25	---	730	191	0.26	---	675	201	0.27	---	630	206	0.28	---
				TAP 4 (HEAT)*	695	141	0.19	51	655	147	0.20	54	620	153	0.21	58	580	161	0.22	62	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	830	214	0.29	43	795	221	0.30	45	760	228	0.31	47	730	236	0.32	49	690	242	0.32	52
	60MGE4-11-181*P	40-70	55	TAP 1 (FAN)	470	54	0.07	---	400	59	0.08	---	345	63	0.08	---	290	67	0.09	---	235	70	0.09	---
				TAP 2 (COOL)†	670	118	0.16	---	625	123	0.16	---	565	131	0.18	---	525	136	0.18	---	N/A	N/A	N/A	N/A
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	765	184	0.25	---	730	191	0.26	---	675	201	0.27	---	630	206	0.28	---
				TAP 4 (HEAT)*	800	182	0.24	56	770	187	0.25	58	740	191	0.26	60	710	198	0.27	63	675	204	0.27	66
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	263	0.35	53	825	270	0.36	54	805	276	0.37	56

N/A: Do not operate unit using this blower speed at this external static pressure.
† As shipped speed for Cooling operation. Blower speed must be field adjusted to speed Tap 3 for higher duct static applications.
** As shipped speed for Heating operation. Blower speed must be field adjusted to speed Tap 5 for higher duct static applications.*

BLOWER PERFORMANCE CONTINUED

- Performance based on factory-provided washable filter installed in the unit.
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop table for additional details

				SUPPLY AIRFLOW PERFORMANCE AS A FUNCTION OF EXTERNAL STATIC PRESSURE																			
	Model	Gas Heating		Indoor Blower Speed	0.1" w.c.				0.2" w.c.				0.3" w.c.				0.4" w.c.				0.5" w.c.			
		Rise Range (F°)	Mid Rise (F°)		SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise
2 Ton	15MGE4-11-241*P	15-45	30	TAP 1 (FAN)	450	49	0.07	---	400	52	0.07	---	345	56	0.08	---	285	59	0.08	---	235	65	0.09	---
				TAP 2 (COOL)†	815	206	0.28	---	780	210	0.28	---	750	215	0.29	---	720	219	0.29	---	690	224	0.30	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	283	0.38	---	820	287	0.38	---	785	286	0.38	---
				TAP 4 (HEAT)*	370	36	0.05	30	320	38	0.05	35	250	42	0.06	45	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	465	82	0.110	24	420	85	0.11	26	370	90	0.12	30
	24MGE4-11-241*P	25-55	40	TAP 1 (FAN)	450	49	0.07	---	400	52	0.07	---	345	56	0.08	---	285	59	0.08	---	235	65	0.09	---
				TAP 2 (COOL)†	815	206	0.28	---	780	210	0.28	---	750	215	0.29	---	720	219	0.29	---	690	224	0.30	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	283	0.38	---	820	287	0.38	---	785	286	0.38	---
				TAP 4 (HEAT)*	450	49	0.07	40	400	52	0.07	45	345	56	0.08	52	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	530	99	0.13	34	490	103	0.14	37	450	107	0.14	40
	36MGE4-11-241*P	30-60	45	TAP 1 (FAN)	450	49	0.07	---	400	52	0.07	---	345	56	0.08	---	285	59	0.08	---	235	65	0.09	---
				TAP 2 (COOL)†	815	206	0.28	---	780	210	0.28	---	750	215	0.29	---	720	219	0.29	---	690	224	0.30	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	283	0.38	---	820	287	0.38	---	785	286	0.38	---
				TAP 4 (HEAT)*	600	89	0.12	45	560	93	0.12	48	520	96	0.13	52	485	100	0.13	56	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	700	148	0.20	38	665	153	0.21	40	635	157	0.21	42	600	162	0.22	45
	48MGE4-11-241*P	35-65	50	TAP 1 (FAN)	450	49	0.07	---	400	52	0.07	---	345	56	0.08	---	285	59	0.08	---	235	65	0.09	---
				TAP 2 (COOL)†	815	206	0.28	---	780	210	0.28	---	750	215	0.29	---	720	219	0.29	---	690	224	0.30	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	283	0.38	---	820	287	0.38	---	785	286	0.38	---
				TAP 4 (HEAT)*	720	145	0.19	50	675	151	0.20	53	635	157	0.21	56	595	164	0.22	60	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	820	223	0.30	44	780	232	0.31	46	745	238	0.32	48	710	246	0.33	50
	60MGE4-11-241*P	40-70	55	TAP 1 (FAN)	450	49	0.07	---	400	52	0.07	---	345	56	0.08	---	285	59	0.08	---	235	65	0.09	---
				TAP 2 (COOL)†	815	206	0.28	---	780	210	0.28	---	750	215	0.29	---	720	219	0.29	---	690	224	0.30	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	850	283	0.38	---	820	287	0.38	---	785	286	0.38	---
				TAP 4 (HEAT)*	810	182	0.24	55	775	186	0.25	58	745	191	0.26	60	710	195	0.26	63	680	200	0.27	66
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	860	258	0.35	52	830	265	0.36	54	800	270	0.36	56

N/A: Do not operate unit using this blower speed at this external static pressure.
† As shipped speed for Cooling operation. Blower speed must be field adjusted to speed Tap 3 for higher duct static applications.
** As shipped speed for Heating operation. Blower speed must be field adjusted to speed Tap 5 for higher duct static applications.*

BLOWER PERFORMANCE CONTINUED

- Performance based on factory-provided washable filter installed in the unit.
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop table for additional details

				SUPPLY AIRFLOW PERFORMANCE AS A FUNCTION OF EXTERNAL STATIC PRESSURE																			
	Model	Gas Heating		Indoor Blower Speed	0.1" w.c.				0.2" w.c.				0.3" w.c.				0.4" w.c.				0.5" w.c.			
		Rise Range (F°)	Mid Rise (F°)		SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise
2.5 Ton	24MGE4-11-301*P	25-55	40	TAP 1 (FAN)	490	55	0.07	---	465	65	0.09	---	435	72	0.10	---	415	81	0.11	---	390	89	0.12	---
				TAP 2 (COOL)†	930	239	0.32	---	900	243	0.33	---	885	250	0.34	---	835	256	0.34	---	805	262	0.35	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	930	325	0.44	---	900	328	0.44	---
				TAP 4 (HEAT)*	450	47	0.06	40	400	49	0.07	45	350	53	0.07	51	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	530	93	0.12	34	490	98	0.13	37	450	103	0.14	40
	36MGE4-11-301*P	30-60	45	TAP 1 (FAN)	490	55	0.07	---	465	65	0.09	---	435	72	0.10	---	415	81	0.11	---	390	89	0.12	---
				TAP 2 (COOL)†	930	239	0.32	---	900	243	0.33	---	885	250	0.34	---	835	256	0.34	---	805	262	0.35	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	930	325	0.44	---	900	328	0.44	---
				TAP 4 (HEAT)*	600	80	0.11	45	560	84	0.11	48	515	89	0.12	52	475	93	0.12	56	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	705	136	0.18	38	670	141	0.19	40	635	146	0.20	42	600	151	0.20	45
	48MGE4-11-301*P	35-65	50	TAP 1 (FAN)	490	55	0.07	---	465	65	0.09	---	435	72	0.10	---	415	81	0.11	---	390	89	0.12	---
				TAP 2 (COOL)†	930	239	0.32	---	900	243	0.33	---	885	250	0.34	---	835	256	0.34	---	805	262	0.35	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	930	325	0.44	---	900	328	0.44	---
				TAP 4 (HEAT)*	715	140	0.19	50	670	146	0.20	53	630	152	0.20	57	590	159	0.21	61	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	815	218	0.30	44	775	227	0.30	46	740	233	0.31	48	705	241	0.32	51
	60MGE4-11-301*P	40-70	55	TAP 1 (FAN)	490	55	0.07	---	465	65	0.09	---	435	72	0.10	---	415	81	0.11	---	390	89	0.12	---
				TAP 2 (COOL)†	930	239	0.32	---	900	243	0.33	---	885	250	0.34	---	835	256	0.34	---	805	262	0.35	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	930	325	0.44	---	900	328	0.44	---
				TAP 4 (HEAT)*	810	163	0.22	55	775	169	0.23	58	740	173	0.23	60	710	179	0.24	63	680	185	0.25	66
				TAP 5 (HEAT)	935	233	0.31	48	900	240	0.32	50	870	245	0.33	52	835	254	0.34	53	810	257	0.34	55

N/A: Do not operate unit using this blower speed at this external static pressure.
† As shipped speed for Cooling operation. Blower speed must be field adjusted to speed Tap 3 for higher duct static applications.
** As shipped speed for Heating operation. Blower speed must be field adjusted to speed Tap 5 for higher duct static applications.*

BLOWER PERFORMANCE CONTINUED

- Performance based on factory-provided washable filter installed in the unit.
- If a higher resistance filter is field installed in the unit, the added resistance must be included in the external static pressure and must not exceed 0.5 in. w.c. including ductwork
- Refer to Factory Filter Size and Pressure Drop table for additional details

				SUPPLY AIRFLOW PERFORMANCE AS A FUNCTION OF EXTERNAL STATIC PRESSURE																			
	Model	Gas Heating		Indoor Blower Speed	0.1" w.c.				0.2" w.c.				0.3" w.c.				0.4" w.c.				0.5" w.c.			
		Rise Range (F°)	Mid Rise (F°)		SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise	SCFM	Watts	HP	Temp Rise
3 Ton	24MGE4-11-361*P	25-55	40	TAP 1 (FAN)	615	82	0.11	---	580	86	0.12	---	540	91	0.12	---	500	96	0.13	---	450	102	0.14	---
				TAP 2 (COOL)†	1020	307	0.41	---	980	313	0.42	---	940	314	0.42	---	900	318	0.43	---	865	323	0.43	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	965	333	0.45	---	930	338	0.45	---	890	344	0.46	---
				TAP 4 (HEAT)*	450	48	0.06	40	385	52	0.07	46	325	55	0.07	55	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	550	107	0.14	33	500	112	0.15	36	450	117	0.16	40
	36MGE4-11-361*P	30-60	45	TAP 1 (FAN)	615	82	0.11	---	580	86	0.12	---	540	91	0.12	---	500	96	0.13	---	450	102	0.14	---
				TAP 2 (COOL)†	1020	307	0.41	---	980	313	0.42	---	940	314	0.42	---	900	318	0.43	---	865	323	0.43	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	965	333	0.45	---	930	338	0.45	---	890	344	0.46	---
				TAP 4 (HEAT)*	615	82	0.11	44	580	86	0.12	46	540	91	0.12	50	500	96	0.13	54	460	102	0.14	58
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	710	129	0.17	38	685	135	0.18	39	650	140	0.19	41	615	145	0.19	44
	48MGE4-11-361*P	35-65	50	TAP 1 (FAN)	615	82	0.11	---	580	86	0.12	---	540	91	0.12	---	500	96	0.13	---	450	102	0.14	---
				TAP 2 (COOL)†	1020	307	0.41	---	980	313	0.42	---	940	314	0.42	---	900	318	0.43	---	865	323	0.43	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	965	333	0.45	---	930	338	0.45	---	890	344	0.46	---
				TAP 4 (HEAT)*	715	135	0.18	50	675	142	0.19	53	640	148	0.20	56	600	155	0.21	60	560	162	0.22	64
				TAP 5 (HEAT)	N/A	N/A	N/A	N/A	820	212	0.28	44	785	219	0.29	46	745	227	0.30	48	715	234	0.31	50
	60MGE4-11-361*P	40-70	55	TAP 1 (FAN)	615	82	0.11	---	580	86	0.12	---	540	91	0.12	---	500	96	0.13	---	450	102	0.14	---
				TAP 2 (COOL)†	1020	307	0.41	---	980	313	0.42	---	940	314	0.42	---	900	318	0.43	---	865	323	0.43	---
				TAP 3 (COOL)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	965	333	0.45	---	930	338	0.45	---	890	344	0.46	---
				TAP 4 (HEAT)*	825	175	0.23	54	790	179	0.24	57	755	185	0.25	59	720	191	0.26	62	690	197	0.26	65
				TAP 5 (HEAT)	935	240	0.32	48	905	246	0.33	49	870	254	0.34	51	845	260	0.35	53	815	266	0.36	55

N/A: Do not operate unit using this blower speed at this external static pressure.
† As shipped speed for Cooling operation. Blower speed must be field adjusted to speed Tap 3 for higher duct static applications.
** As shipped speed for Heating operation. Blower speed must be field adjusted to speed Tap 5 for higher duct static applications.*

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