



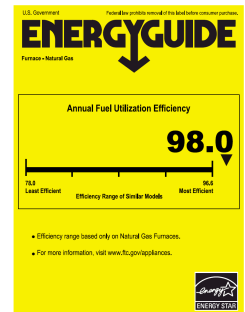
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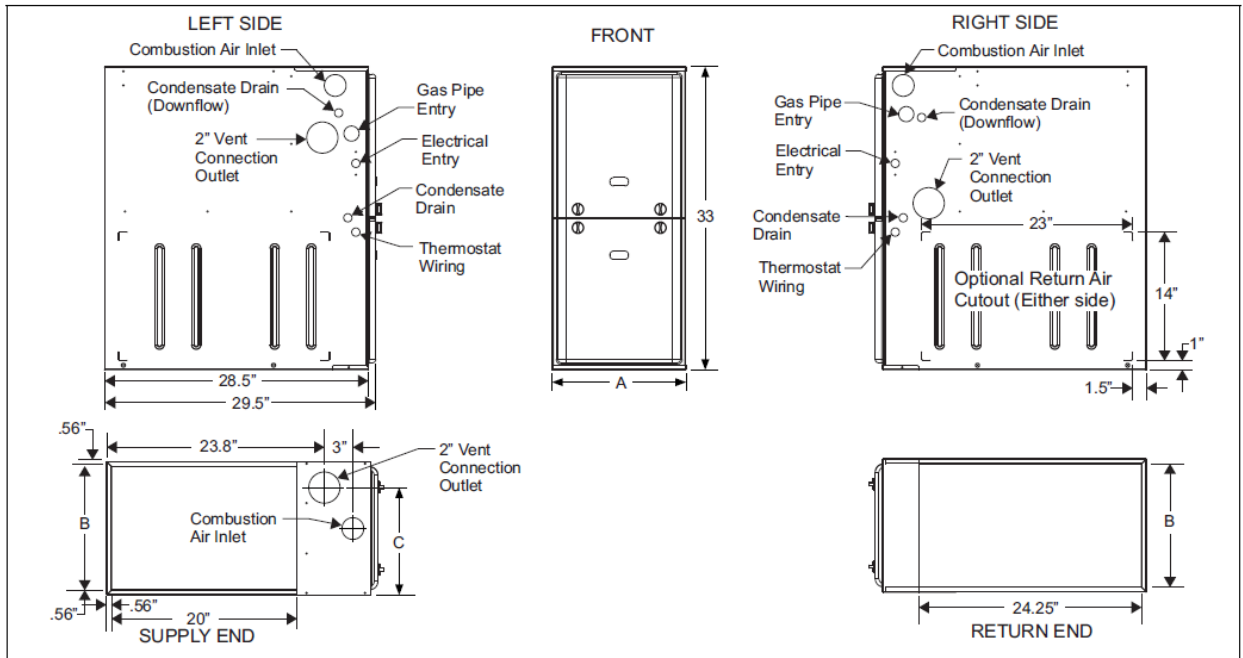
Premium Modulating Gas Furnaces

“When Only the Best is Good Enough”

TP9C Features:

- **Highest Efficiency Furnace in North America**
- **Up to 98.0% AFUE efficiency to save energy**
- **Energy Star Rated**
- **Modulates heat output from 35% to 100% in 100 Stages to supply the exact heat your home needs regardless of the temperature outside.**
- **The Gas Valve, Inducer Motor and Blower Motor all ramp up and down simultaneously to provide one of the most efficient and quietest furnaces on the market today.**
- **Premium ECM Variable Speed High Efficiency DC motor reduces electrical costs, significantly increases Air Conditioner Efficiencies and varies air handling performance for quieter operation.**
- **Though sophisticated, unlike competitive products, full modulating performance is achieved with the use of a Single Stage Thermostat. Ideal for applications where additional thermostat wiring is not possible.**
- **Compact Multi-Position (With Minimal Conversion Requirements) 33” Height design to fit all applications (Upflow/Horizontal Right/Horizontal Left/ Downflow)**
- **Fully-Supported, Slide-Out Blower Assembly for Easy Service Access**
- **Hi-tech Tubular Steel Primary Heat Exchanger**
- **High Grade Stainless Steel Secondary Heat Exchanger**
- **¼ turn knobs for easy access to internal components**
- **Computerized Control Board with High-Level Self-Diagnostics constantly monitors operation and allows unit to be part of a hi-tech 4 wire communicating system.**
- **Folded and Flattened Metal Edges for added safety**
- **Fully-Gasketed, Independent Access Doors With View Ports for quiet operation**
- **Blower door safety switch for added safety**
- **Plastic knock out covers to seal knock out holes.**
- **Insulated blower compartment for improved acoustical performance**
- **Patent-Pending “See Through” Condensate Management System Eliminates the Need for External Condensate Traps and provides easy visibility of unit operation.**
- **All Models Propane Convertible**
- **Single or Dual Pipe Venting approved to fit all applications**
- **Lifetime Heat Exchanger Warranty**
- **Standard 5 year parts warranty, but if registered online within 90 days of purchase upgrades to 10 year total parts warranty.**
- **Earned Consumers Digest Best Buy Award**





Cabinet and Duct Dimensions

Models	Nominal CFM	Cabinet Size	Cabinet Dimensions (Inches)		
			A	B	C
TP9C060B12MP12C	1200	B	17 1/2	16 3/8	13 1/4
TP9C080B12MP12C	1200	B	17 1/2	16 3/8	14 3/4
TP9C080C16MP12C	1600	C	21	19 7/8	16 1/2
TP9C100C16MP12C	1600	C	21	19 7/8	18 1/4
TP9C100C20MP12C	2000	C	21	19 7/8	18 1/4
TP9C120D20MP12C	2000	D	24 1/2	23 3/8	21 3/4

Ratings & Physical / Electrical Data

Models	Input Max/Min	Output Max/Min	AFUE	Nominal Airflow	Total Unit Amps	Air Temp. Rise Max Input	Air Temp. Rise Min Input
	MBH	MBH	%	CFM		°F	°F
TP9C060B12MP12C	60/21	58/20	97.5	1200	7.0	40-70	20-50
TP9C080B12MP12C	80/28	77/27	97.5	1200	7.5	40-70	20-50
TP9C080C16MP12C	80/28	78/27	97.7	1600	10.0	40-70	20-50
TP9C100C16MP12C	100/35	97/34	97.7	1600	10.0	40-70	20-50
TP9C100C20MP12C	100/35	97/34	97.7	2000	12.0	45-75	25-55
TP9C120D20MP12C	120/42	116/40	98.0	2000	12.0	45-75	25-55
Models	Max. Outlet Air Temp	Blower		Blower Wheel Size	Max Over-Current Protect	Min. wire Size (awg) @ 75 ft one way	Approximate Operating Weights
	°F	HP	Amps				Lbs
TP9C060B12MP12C	170	1/2	4.8	11 x 8	15	14	113
TP9C080B12MP12C	175	1/2	4.8	11 x 8	15	14	119
TP9C080C16MP12C	175	3/4	7.5	11 x 10	15	14	134
TP9C100C16MP12C	175	3/4	7.5	11 x 10	15	14	140
TP9C100C20MP12C	180	1	14.5	11 x 11	20	12	143
TP9C120D20MP12C	180	1	14.5	11 x 11	20	12	152

Annual Fuel Utilization Efficiency (AFUE) numbers are determined in accordance with DOE Test procedures. Wire size and over current protection must comply with the National Electrical Code (NFPA-70-latest edition) and all local codes. The furnace shall be installed so that the electrical components are protected from water.