### ADDITIONAL HOME COMFORT ACCESSORIES

- Water Heaters (oil, gas, and electric)
- Ductless Mini-Split AC and Heat Pump Systems
- **Duct Cleaning & Dryer Vent Cleaning (certain locations)**
- Aeroseal<sup>®</sup> Duct Sealing Services (certain locations)
- Indoor Air Filtration Products
- Humidifiers
- Wi-Fi Thermostats
- Oil Storage Tanks

#### **OIL-FIRED HOT WATER HEATER**

- Burner motor
- Burner coupling
- Ignition transformer
- Burner nozzle
- Cad cell
- Fuel pump
- Electrodes and leads
- Fuel filter
- Vent pipe
- Draft regulator

#### GAS HOT WATER HEATER

#### Aquastat well

- Barometric diverter
- Burner head
- Burner tube
- Burner motor (induced draft)
- Draft hood
- Drain-off valve
- Flame spreaders
- Flue piping (galvanized only up to 9")

# RIFFITH **ENERGY SERVICES. INC.** Doggone Dependable

### GriffithEnergyServices.com 888-474-3391

License: MD HVACR 01-3245

### **BENEFITS OF A** SERVICE PLAN

#### ■ Save Money

Annual tune-ups ensure efficiency for lower energy bills.

### Priority Service

Should your system need repair, you can count on prompt service.

#### Peace of Mind

Reduce the need for unexpected service calls, and avoid large repair bills.

The service plans described in this brochure are subject to Griffith's terms and conditions of service which are provided separately in addition to those listed below:

#### Gold Service Plans:

In regard to 24/7 coverage for covered parts, 'Emergency Service' is defined as no heat, no hot water, or no central air conditioning. Non-emergency calls requested after 5pm on weekdays and weekend calls will be billed at Griffith's prevailing labor rates.

#### For Attic HVAC Systems:

For safety reasons, access to attic-mounted HVAC systems requires flooring.

#### Allowances:

Please see all covered parts listed in this brochure and make note of certain parts that carry an allowance (noted with \*). For example, see ECM motors and Extrol tanks. The allowance noted will be applied to the total cost of the repair billed at prevailing labor rates.

MD-HVACR 01-3245

## Stay Comfortable All Year Long Knowing That **Griffith Has You Covered!**





OIL

Pilot orifice Pilot safety Pilot tubing

Gas control

Gas valve Pilot burner

- Thermocouple
- T and P relief valve

### **Doggone Dependable SERVICE PLANS FROM GRIFFITH**

### **MULTI-PLAN** DISCOUNTS

\$25 DISCOUNT **On additional GOLD PLANS** 

\$10 DISCOUNT **On additional BRONZE PLANS** 



**HEAT PUMP** 



**PROPANE**/ NATURAL GAS

### **GOLD** SERVICE PLAN

The Gold Service Plan covers just about anything that's likely to go wrong with your oil or gas heating system, air conditioning system, or heat pump. The plan also includes a regularly scheduled tune-up to increase your system's performance and longevity.

#### **GOLD SERVICE PLAN BENEFITS**

- Total protection
- Regularly scheduled tune-up
- Comprehensive parts and labor coverage\*
- Priority service

\*See next page for list of covered parts

### **BRONZE** SERVICE PLAN

The Bronze Service Plan includes a regularly scheduled tune-up and service coverage, including a repair discount on parts and labor.

#### **BRONZE SERVICE PLAN BENEFITS**

- Regularly scheduled tune-up
- 15% off parts and labor
- Priority service

### **OPTIONAL** COVERAGE

#### THE TANKSURE® PROGRAM

TankSure is the best way to protect your aboveground oil tank. Using ultrasound equipment approved by the U.S. Environmental Protection Agency, we conduct annual tank tests. If your tank begins to fail, you're covered by a \$1,500 replacement warranty.



### **LOYALTY** CREDITS

For each consecutive year you are enrolled in a Gold or Bronze Service Plan, you earn \$50 in Loyalty Credits. You can accumulate up to \$500 in credits and apply them to the following equipment purchased from us.

	FUF	<b>NA</b>	CE		-		÷	÷	\$300	)
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- **BOILER** ..... \$500
- **CENTRAL AIR ... \$300**
- HEAT PUMP . . . . . \$300
- **FURNACE/AC**
- **COMPLETE**..... \$500

#### **GOLD PLAN COVERED PARTS**

With the Gold Service Plan, Griffith Energy will repair or replace, during the life of this agreement, at no extra charge to our customer, all parts included in this agreement that may become defective due to normal use or wear and tear.

## OIL

#### CONTROLS Blower fan belt Aquastat Blower motor\* Cad cell eve Blower pulley Cad cell relay Blower shaft Circulator relay Blower wheel Combination control Fan control Double aquastat High limit control High pressure Fill cap regulator Low limit control Low pressure Fuel pump

regulator Low voltage transformer Preference relay Pressuretrol control

Primary control Reverse aquastat Thermostat

Burner blast tube (non-programmable) Burner cables Toggle switches

Triple aquastat

WARM AIR SYSTEMS Blower bearings Blower circuit board

₩

 Burner motor Blower complete Buss bar transformer Blower fan leads

Delayed oil valve coil Electrode assembly Electrodes end cone Fan limit control Ignition leads (cable) Ignition transformer FUEL SUPPLY PARTS Ignition transformer aaskets Fuel filter cartridge Ianition wirina Fuel filter complete Nozzle Fuel pump bleeder Fuel pump couplings Porcelain insulators Fuel pump seal Solenoid valve Fuel pump strainer

Cad cell assembly

Delayed oil valve

Cad cell wires

Nozzle assembly (adapter) Nozzle line (high pressure) OTHER Turbulator

#### HOT WATER SYSTEMS

Automatic water feeder Bearing assembly Circulator complete\*\* Circulator coupling Circulator impeller Circulator motor Circulator motor mounts

 Burner flange gasket Circulator switch Diaphragm assembly Dual valve

## **AIR CONDITIONING**

OUTDOOR UNIT Condenser fan blade Condenser fan motor\* Contactor Crankcase heater High pressure control

Low pressure control Run capacitor

BURNER PARTS

Air shutter

Air stabilizer

Burner capacitor

Burner coupling

Burner fan

- Start capacitor
- Start relay
- Time delay control

Fan relay

 Nondigital thermostat Transformer

INDOOR UNIT

Expansion valve

Blower motor (up to 1/2 hp)<sup>\*</sup>

### **HEAT PUMP**

OUTDOOR UNIT Condenser motor\* Contactor Crankcase heater Defrost control Defrost relay Defrost sensor

Fuses High-pressure control Low pressure switch or control Running capacitor Starting capacitor Time delay relay

### INDOOR UNIT Fan relay Fuses

#### • Air handler circuit board Blower control Blower motor (up to 1/2 hp)

Snap disk limit

### **PROPANE/NATURAL GAS**

Burner
Emergency switches
Fan control
Fan timer
Flame sensor
Gas valves*
Hot surface ignitor
Ignition control module

Inducer motor assembly\* Low voltage fuses Orifices Pilot burner Pressure switches

Run capacitor

Snap disk limits

Propane regulators/pigtails

\*350 allowance for ECM motor \*\*unless on company-owned tanks

Feed valve Flow control valve Low water cutoff float Low water cutoff switch (manual only) Mixing valves Pop safety valve Pressure reducing valve Relief safety valve Temperature gauge Zone valve complete\*\* Zone valve motor Zone valve powerhead Zone valve relay Zone valve stem

Burner switch Emergency switch fuses Exposed low voltage wirina

\*350 allowance for ECM motor

\*\*One per year

#### \*350 allowance for ECM motor (attic units must have flooring)

 Transformer Nondigital thermostat

\*350 allowance for ECM motor

Thermocouple Thermostat sub-base Thermostat standard Transformer

### **COMPREHENSIVE** TUNE-UPS

A regularly scheduled tune-up will be performed once during the service agreement term during regular working hours (8am-5pm, Mon-Fri).

#### **OIL HEATING TUNE-UP**

- Vacuum heating unit, vent pipe, and chimney base.
- Adjust burner for maximum efficiency.
- Clean and adjust electrode and nozzle assembly
- Lubricate all motors, bearings, fans, and circulators.
- Replace oil nozzle and oil filter.
- Test and adjust all safety and operating controls.
- Inspect flue pipe, barometric damper, and combustion chamber.
- Test oil pump operation.
- Check oil tank and lines.
- Inform customer of equipment condition.

#### **AIR CONDITIONING TUNE-UP**

- Check filter (change if necessary with customer-supplied filter).
- Check condenser and clean if necessary.
- Lubricate condenser fan motor
- Check condenser fan motor where applicable Tighten electrical connections at equipment.
- Check voltage at unit under load.
- Check condensate drain for blockage. Clean as necessary.
- Check blower belt for condition, tension, and alignment.
- Lubricate bearings where applicable. Check blower for cleanliness.
- Check safety controls. Inspect contactor point.
- Check and clean thermostat.
- Check lockout control if applicable.
- Inspect evaporator coil if accessible.
- Inspect starting capacitor. Inspect running capacitor.
- Check for vibration and noise.
- Inspect relays.
- Check and record running and starting amperages.
- Check voltage at unit.
- Recommend any needed repairs.

#### HEAT PUMP TUNE-UP

- Check filter (change if necessary with customer-supplied filter).
- Check for adequate refrigerant charge.
- Check condenser and clean if necessary.
- Lubricate condenser fan motor.
- Check condenser fan blades for tightness.
- Tighten electrical connections at equipment.
- Check voltage at unit under load.
- Check condensate drain for blockage. Clean as necessary.
- Check blower belt for condition, tension, and alignment.
- Lubricate bearings where applicable
- Check blower for cleanliness.
- Check safety controls.
- Inspect contactor point.
- Check and clean thermostat
- Inspect evaporator coil for cleanliness.
- Inspect starting capacitor
- Inspect running capacitor.
- Check for vibration and noise.
- Inspect relays.
- Check and record running and starting amperages.
- Check sequence control for proper operation.
- Check defrost control
- Check voltage at unit.
- Recommend any needed repairs.

#### **PROPANE/NATURAL GAS** TUNE-UP

- Check pilot; clean and adjust as necessary.
- Check burner; clean and adjust as necessary.
- Check flame sensor; clean and adjust.
- Check thermocouple: clean and adjust.
- Check draft inducer motor.
- Check and adjust flame.
- Check base of chimney.
- Lubricate bearings where applicable.
- Safety check all operating controls, wiring, and thermostat(s).
- Check operation cycle upon completion of inspection.
- Conduct carbon monoxide test.
- **BOILER SYSTEMS ONLY**
- Drain expansion tank as necessary.