



HEATER, LIGHT combined gives the patio a year-round feature in all modern all-gas homes. The combination includes gas infra-red heaters and gas lights.

Home Improvement Needs Expert Eye

Modernization adds years of comfortable living to dwellings that once seemed hopeless. Basements blossom into recreation rooms, kitchens become centers of family living and porches take on a new usefulness the year 'round.

Combinations Provide Aid

If you're in the market for both a washer and a dryer be sure to consider a combination —one appliance that washes, rinses and dries. You'll find that they offer numerous advantages.

They save on space (gas washer-dryers range from 32 to 36 inches wide compared with 50 inches or more for a separate washer and dryer). They can be located almost anywhere and cost less to install and operate.

Most 1963 gas models are equipped with special controls that automatically select the right temperature and drying time to suit each load. This eliminates guesswork and ends all possibility of over-drying, even with mixed loads.

And, of course, there's the important advantage of being able to wash and dry without ever having to transfer clothes or re-set a dial. This feature alone makes combinations the most completely automatic laundering appliances to be had.

Refrigerators, incinerators, air conditioners and dishwashers increase comfort and convenience a thousand-fold and enable the homeowner to make better use of existing floor space.

Replacement of a bulky, outmoded furnace with a compact new gas unit no larger than a file cabinet permits the homeowner to convert the basement into an attractive recreation room or workshop.

A glass-enclosed porch can become a four-season room completely independent of outside weather, thanks to gas heating and air conditioning equipment. If the porch is on the second

floor, it can become an extra bedroom or sitting room. And it will be useful in winter as well as summer.

A kitchen that is extra large and inefficient gains new usefulness and pleasure when combined with a family room and laundry center. Too small a kitchen can often be expanded by removing a partition and merging the kitchen with the dining area. Smartly styled gas appliances in a wide variety of colored enamel and the new plastic wood finishes blend perfectly with cabinets and other furnishings.



ENTIRE MEALS can be kept at ready-to-serve temperatures without continued cooking with the new low temperature control found on gas ranges built to high standards. This means that a lovely meal need no longer be ruined because company was late, dad failed to arrive on time or dinner was otherwise delayed.

Patio Becomes Paradise Isle

Here is a home improvement feature that is sure to delight the entire family — a gas-fired luau torch or gas light.

When you install a gas luau torch you can bring all of the magic and charm of Hawaii right into your own backyard. Made in the traditional image of Hawaii's famous luau torches, the new units can be erected singly or in clusters upon lengths of pipe connected to your regular gas supply.

These modern torches burn clearly with beautiful yellow flames that can be easily adjusted. Once installed, they require practically no maintenance and give many years of trouble-free service.

A tremendous hit in Hawaii and the Western half of the United States, gas luau torches are beginning to catch on in other parts of the country, the American Gas Association reports. They add the langorous glamor and romance of the South Seas wherever installed.

Families are also installing traditional gas lights on the patio, terrace, around cooking facilities, in gardens, along walks and driveways to enhance the graciousness and enjoyment of outdoor living and entertaining.

Homeowners can choose from a variety of gas models, ranging from portable units that can be used indoors as well as out of doors, to built-in equipment permanently installed on the patio or terrace.

For cooking at night, families find the mellow glow of gas light ideal. It provides ample light for working, yet never spoils the setting because it is too bright or glaring. Instead, gas light is similar to moonlight, casting a soft, flattering glow over the scene.

Natural Gas Part Of Everyday Life

In Different Forms, You Wear It, Walk, Ride On It

You think natural gas is something new here? You wouldn't recognize it, but it's seen every day in one of its many forms.

You may be completely dressed in natural gas. Your home may be decorated with it. And you are certain to be using natural gas in dozens of forms during the day.

The gas you see has undergone some radical changes from the fuel which will be flowing into Roseburg. As a chemical, natural gas is used to make such diverse items as nylons, phonograph records, insecticides, anti-freeze, raincoats, paint, toothbrushes and a host of other items.

Vital Role Played

Natural gas is the backbone of the petrochemical industry, one of the fastest growing industries in the nation. The field is so new that only the latest dictionaries include the word, even though petrochemicals are already building a new world around us. Around the house, you find petrochemicals right and left: Detergents, synthetic fabrics, such as dacron, orlon and nylon, squeeze bottles, plastic dishes, lipstick, carpets, automobile tires and even the fizz in a bottle of soda.

Natural gas is composed of several gases as it comes from the wells in the natural gas fields. The principal gas is methane, the lightest and driest of its ingredients. The gas used in homes is almost pure methane. The heavier gases are generally turned to liquid by either reducing their temperatures or by holding them under pressure.

Most Is Methane

About 80 to 90 per cent of the natural gas flowing from a gas well is methane, and this is shipped by pipeline to Roseburg and other communities where gas companies provide service to their customers. The remaining 10 to 20 per cent of the natural gas flows as a liquid to processing plants where the various "gases" are separated. About 25 per cent propane, 24 per cent butane, 31 per cent isobutane and 20 per cent "natural gasoline."

Butane Versatile

Butane is used in a wide range of synthetic products, including rubber, plastics, paints and fabrics. The natural gasoline is used as a blending agent in gasoline, and isobutane is needed in the manufacture of high-octane gasolines.

Great volumes of propane are used in rural areas and in small towns to provide gas service in sections too remote for

gas mains. Propane is sometimes known as liquefied petroleum gas or "bottled gas" because customers' homes and businesses are supplied with gas from cylinders that are kept filled by a local propane distributor.

Fuel Made

In other places, buses, tractors and other vehicles operate on propane, which is a cleaner fuel, providing less exhaust fumes than either diesel oil or gasoline. In addition, great quantities of propane go into the production of polyethylene and other petrochemical products. If you start thinking of the products you use today that didn't exist a decade ago, chances are most of these are the result of research in petrochemicals. And the end isn't even in sight.



YOUNG LAD may think he's mother's helper, but that automatic dryer is her real work savor, particularly in the uncertain winters of Oregon.

Gas Incinerators Improve A Home

An easy way to improve the appearance of your home, inside and out, is to install a smokeless-odorless gas incinerator.

The new gas units, which can be installed inside the home, automatically devour virtually all combustibles originating in the home — garbage, paper, rags, milk cartons, cardboard boxes, string, sweepings, wood, bones, old shoes, magazines and in fact, everything except non-combustible materials, such as metal and glass.

Thus, household garbage and trash can be disposed of quickly before they have a chance to accumulate. This is both a health and safety factor. Because the units are smokeless and odorless, it is the modern, easy way to rid the home of objectionable refuse.

Smoke Destroyed

Central feature of the new gas disposers is an auxiliary combustion chamber, or "after-burner." Operating on the principle that smoke and objectionable gases are the products of incomplete burning, the disposers direct the smoke over a second gas flame. In the after-burner chamber, combustion is completed, and the smoke is completely destroyed.

In the past, it was always easier to throw Sunday newspapers in the closet with the excuse you might read them during the week. The quickest way to get rid of unusable clothes was to put them in

the basement. And the attic was also a time-honored resting place for discarded items.

Now the ideal way to keep your home free of potential rubbish is to get rid of the surplus article immediately in an automatic gas incinerator. This eliminates the trouble of calling an agency which collects old papers, clothes or bric-a-brac. And you don't have to wait for a junkman or city garbage truck to collect accumulated trash.

Fuss Eliminated

Not only is trash eliminated with ease, but all year 'round, the gas incinerator will do its main job of getting rid of garbage without fuss or bother. Your backyard and patio will look better, too, because you won't need unsightly garbage and trash cans.

Today's gas incinerators are as modern and sleek as your new gas range. They can be installed in the kitchen, utility room, basement, porch or garage.

Incinerators bearing the A.G.A. Laboratories Seal of Approval are safe and durable.

BETTER AT HOME

It is estimated that it costs 12c (or 46 per cent) a load more to wash clothes in a coin-operated laundry than at home.



GAS WASHER-DRYER combinations save on space. They can be installed in a closet or located in the kitchen behind louvered doors. They will wash and dry an entire load in less than an hour. Many families are installing gas combinations on the second floor where many laundry items accumulate. It's not unusual to find them in upstairs bath rooms or linen closets. Combinations are completely automatic. No need to transfer clothes from washer to dryer.

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Gaslights Give Gardens Night, Day Friendliness

Many homeowners now enjoy their gardens and patios by night as well as by day. Outdoor gaslighting not only prolongs the enjoyment of the garden but has other advantages as well. Garden lighting makes it possible to dine and entertain in the coolness of the outdoors after dark.

Gaslighting also serves as a safety feature. It enables family and guests to watch their footing at night. It helps guard against unwelcome intruders, and it continues to provide illumination when other sources fail.

Light Mellow

The location of the gaslights and the styles of fixtures to be selected depend on personal taste and the effect desired. One of the major advantages of gaslighting, the American Gas Association reports, is its soft, mellow, golden light.

Gaslighting never "whites" the garden, giving it a flat, monotonous appearance. Gaslighting provides proper illumination while giving interesting contrasts of light and shadow in highlights and silhouette effects.

Most families use gaslights to illuminate a flower bed, a well-shaped tree, a path, a pool or a rock garden. Steps, walks, and similar hazards are also kept properly illuminated with gaslights.

Patio Brightened

The patio, too, gains a great deal from gaslighting, especially when the patio is used for cooking and dining. The golden glow of the gaslight is never intrusive, never harsh, never glaring. Instead, it casts a spell of enchantment over the scene, lending a note of distinction to even the most informal occasion.

DOES
YOUR
PRESENT
FURNACE
MEASURE

up?

IF NOT
REPLACE IT
n o w
WITH THIS
GENERAL ELECTRIC
IMPERIAL

- Only 55" high
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