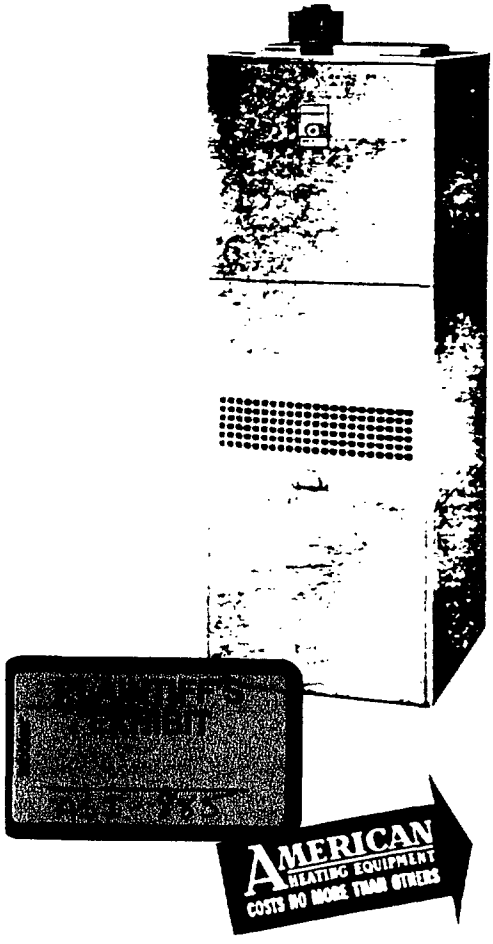
SUNBEAM
WINTER AIR CONDITIONERS



CHIPPEWA (GAS-FIRED)

ESPECIALLY DESIGNED FOR SMALL DEFENSE HOMES. MEETS SPECIFICATIONS OF VARIOUS GOVERNMENTAL AGENCIES

CONSTRUCTION FEATURES

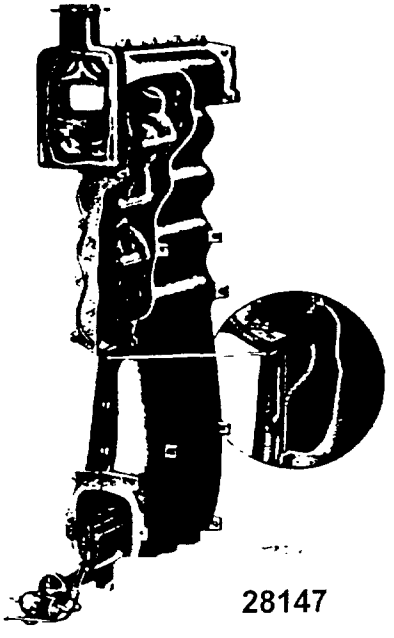
1. HEATING ELEMENT AND RADIATOR—Made of durable cast iron, with ample heating surface for efficient heat transfer. Each heating element is made in two sections, with precision ground contact surfaces, packed with asbestos wicking to form a leak-proof joint. It is the same element as used in our Deluxe Mohawk Unit.
2. JACKET—Encloses entire unit, including controls. Finished in Placid Blue with suede texture.
3. JACKET LINER—Attached to inside of jacket, and forms air space that reduces heat loss through jacket.
4. REMOVABLE PANELS IN JACKET—Permit easy access to all parts.
5. REMOVABLE FLUE COVER PLATES—expose flues for easy cleaning.
6. BLOWER AND MOTOR—Double inlet Blower with self-aligning bearings, ample capacity, quiet in operation. Rubber mounted motor, long hour duty, thermal overload protection.
7. RETURN AIR—Can enter unit from either of three positions: rear, right or left side.
8. AIR FLOW—Unrestricted flow from top of unit.
9. DRAFT HOOD—of correct design, located on top of unit, at front.
10. BURNER—Cast iron, atmospheric type, of advanced design. Burns all types of gases efficiently. Quiet, dependable, durable.
11. CONTROLS—Main shut off gas valve, gas pressure governor, blower-limit switch, General Controls including automatic gas valve, self-energizing safety pilot and plain thermostat with thermometer. Other standard control packages available.
12. ASSEMBLY—Unit is factory assembled and wired. Easily installed in minimum space.

Note: Filter and Filter Frames, Pilot Line Gas Filter, Alternate Control Packages, Float Humidifier and Plenum Chamber can be furnished at extra cost.

RATINGS, DIMENSIONS AND SPECIFICATIONS

UNIT NUMBER	KUVA-60	KUVA-95
A.G.A. Btu Input	60,000	95,000
A.G.A. Btu Output at Bonnet	48,000	76,000
*Air Volume—C.F.M. Range	400-700	600-1100
Air Discharge Opening	16"x15"	19"x15"
Air Intake Opening	14½"x18½"	18½"x22½"
Blower Wheel Size	9"	10½"
Motor Size	1/6 H.P.	¼ H.P.
Vent Diameter	4"	5"
Height	70½"	73⅜"
Width	21"	24¼"
Depth	26"	26"

*Available air volume in ample size ducts.



Illustrating Heating Element and Radiator, Burner and other features listed above.

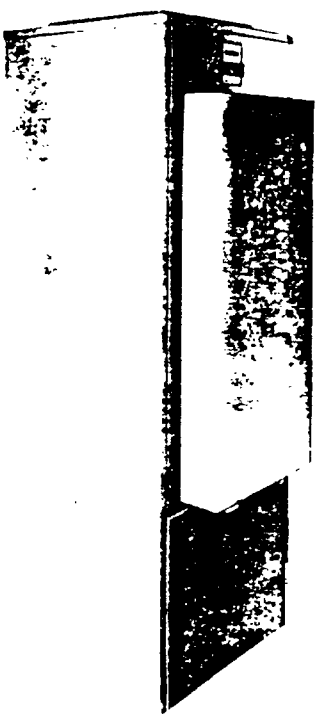
The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

Form No. AC-41—15M—4-42

Printed in U.S.A.

SUNBEAM
WINTER AIR CONDITIONERS



BAYPORT (OIL-FIRED)

ESPECIALLY DESIGNED FOR SMALL DEFENSE HOMES. MEETS SPECIFICATIONS OF VARIOUS GOVERNMENTAL AGENCIES

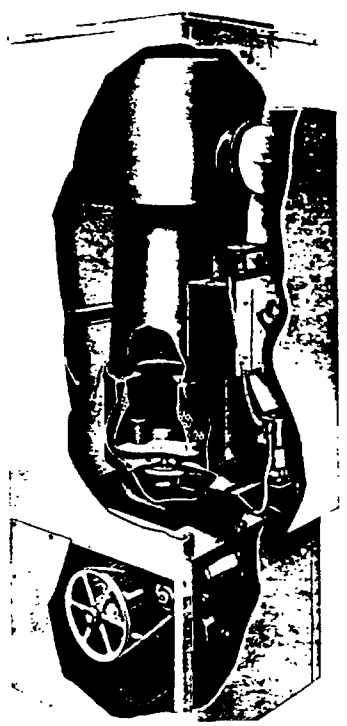
CONSTRUCTION FEATURES

1. HEATING ELEMENT—Constructed of heavy steel. Welded joints. Strong and leakproof.
2. JACKET—Made of steel, finished in Placid Blue with suede texture. Has extension which conceals controls.
3. JACKET LINER—Attached to jacket. Provides air space for insulation and reduces heat loss through jacket.
4. BLOWER-MOTOR UNIT—Located underneath heating element and enclosed within jacket. Blower service door located in front. Blower is double inlet type with self-aligning bearing sockets. Motor is equipped with overload protective device.
5. AIR INTAKE—Located on either side or in rear of unit.
6. OIL BURNER—Vaporizing type with mechanical draft fan.
7. OIL PORT CLEANER—Has push button for easily cleaning oil inlet port.
8. ASSEMBLED—Unit is shipped completely assembled and wired, thus saving time and labor on the job.
9. STANDARD EQUIPMENT—Burner with mechanical Draft Fan, Shut-off Valve, safety Float Valve, constant burning Pilot, Blower and Limit Switch, plain Thermostat and balanced Draft Damper.

Note: Filter and Filter Frames, Float Humidifier and Plenum Chamber can be furnished at extra cost.

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

Approved by Underwriters' Laboratories



RATINGS, DIMENSIONS AND SPECIFICATIONS

UNIT NUMBER	65
Btu Output at Bonnet	65,000
Air Volume—C.F.M. Range	600-950
Diameter of Blower	10½"
Motor H.P.	1/6
Height	23¾"
Width	25"
†Depth	25"
Air Discharge opening	18"x18"
Air Intake opening	18½"x23½"
Flue diameter	7"
Distance—floor to center of flue	59-3/16"

*Available air volume in ample size ducts.
†Jacket extension covering controls projects 5 in.

The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

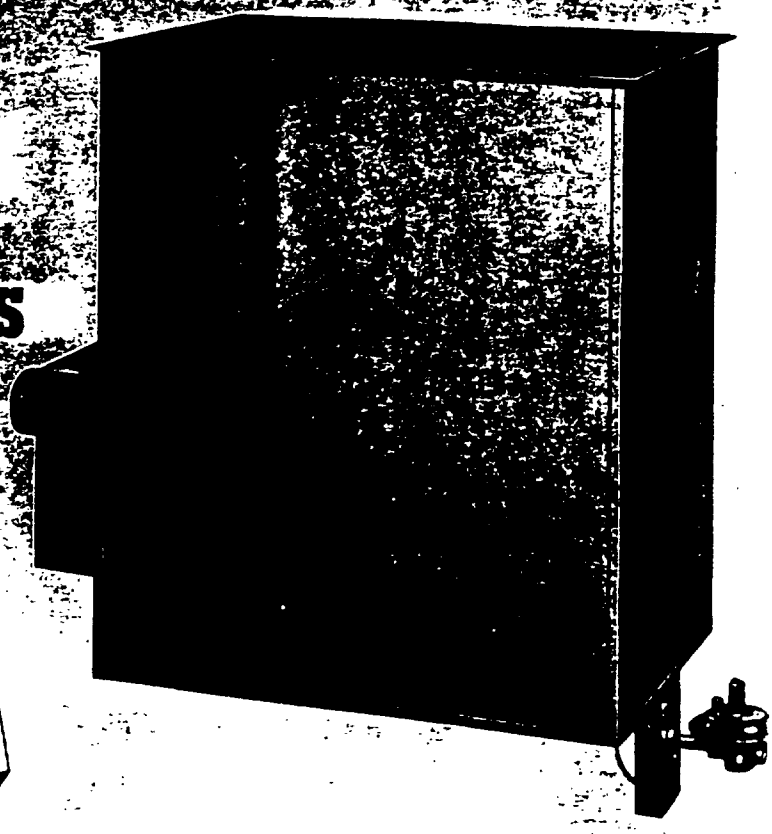
28148

Form No. AC-40—15M—4/42

Printed in U.S.A.

SUNBEAM

Gas Floor Furnaces



SAGINAW

Especially designed for small Defense Homes. Meets governmental specifications.

Quality . . . plus low first cost and low operating cost.

The Saginaw Floor Furnace is a modern, quality unit specifically designed to do an efficient heating job in homes with or without basements. Its many features plus low first cost and low operating cost result from the experience, skill and ingenuity of expert heating engineers. Heating Contractors can sell and install Saginaw Floor Furnaces with the utmost confidence.

Homeowners will be quick to appreciate the clean, carefree heat the Saginaw provides. When equipped with automatic heat control the only task is lighting the pilot for continuous home heating all winter long. It is never necessary to touch the furnace. Manual operation for heat control is also made easy by simply turning a key which is inserted through the face of the register.

The sturdy combustion chamber is made of steel and all joints are welded. There are no seams, cracks or other openings through which gas, fumes or soot can gain entrance into the living quarters. Clean heating results.

On the reverse side of this sheet some of the other advantages and construction features of this better Floor Furnace are illustrated and described.

Saginaw Floor Furnaces are made in 4 popular sizes; 20,000, 35,000, 50,000 and 70,000 Btu input per hour, and for natural, manufactured and liquefied petroleum gases.

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

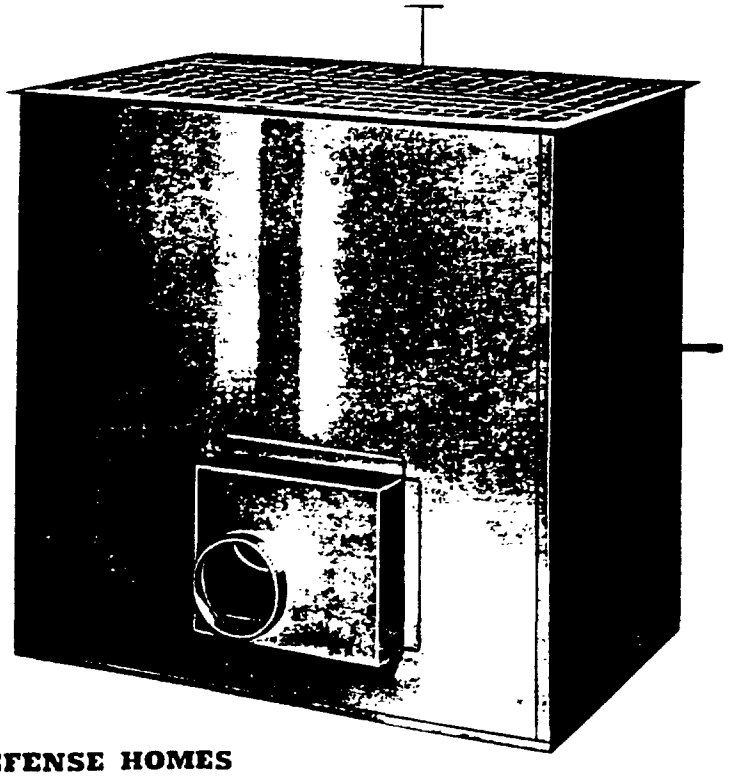
AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

28149

SUNBEAM

OIL
Floor Furnace

ELMWOOD



FOR SMALL DEFENSE HOMES

CLEAN, CAREFREE COMFORT AT LOWEST COST

The Elmwood Oil Floor Furnace was designed by competent engineers of long experience to provide healthful, dependable warmth, with constant air circulation and without drudgery. It brings the comfort of carefree heating into the field of small defense homes, with or without basements, and meets specifications of various governmental agencies. It operates efficiently with minimum fuel expense.

In addition to low first cost the Elmwood Floor Furnace is featured by excellent construction and highest quality throughout. The sturdy combustion chambers and radiator are made of steel and all joints are welded leakproof.

High grade burners with an excellent efficiency rating burn the oil without waste.

An outstanding feature of the Elmwood is the Flow and Limit Oil Valve. This device, besides regulating the oil flow at the rate at which it is set manually, automatically prevents the temperature of heated air rising above a safe degree.

The Elmwood is approved by the Underwriters' Laboratories. Other advantages and construction features are illustrated and described on reverse side of this sheet.

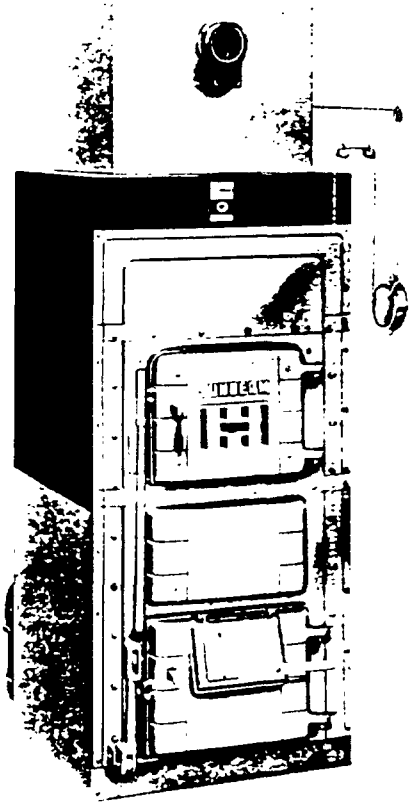
The Elmwood is made in one size only—50,000 Btu output per hour, and is designed to burn No. 1 Furnace Oil.

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

28151

SUNBEAM
WINTER AIR CONDITIONERS



ALLERTON

SPECIALLY DESIGNED FOR SMALL DEFENSE HOMES
MEETS SPECIFICATIONS OF VARIOUS GOVERNMENTAL AGENCIES

CONSTRUCTION FEATURES

1. HEATING ELEMENT — Constructed of No. 8 gauge steel. Joints are both riveted and welded for strength and leak-proof construction.
2. HEATING ELEMENT BAFFLE — Adds to efficiency by diverting products of combustion. Prevents loss of heat up the flue.
3. FIRE BOX — Lined with heavy refractory brick.
4. GRATES — Duplex type. Easily operated. Has center dumping feature for easy removal of clinkers.
5. JACKET — Made of 22 gauge steel. Finished in attractive Placid Blue and Black.
6. JACKET LINER — Attached to Jacket. Prevents heat loss through Jacket.
7. BLOWER — Double inlet type with self-aligning bearing sockets. Quiet in operation.
8. BLOWER MOTOR — Has extra capacity for blower operation. Is equipped with overload protective device.

Note No. 1 — Plenum Chamber not furnished as standard equipment.
Note No. 2 — Cabinet for Blower and Filter can be furnished at slight additional cost.

RATINGS — SPECIFICATIONS — DIMENSIONS

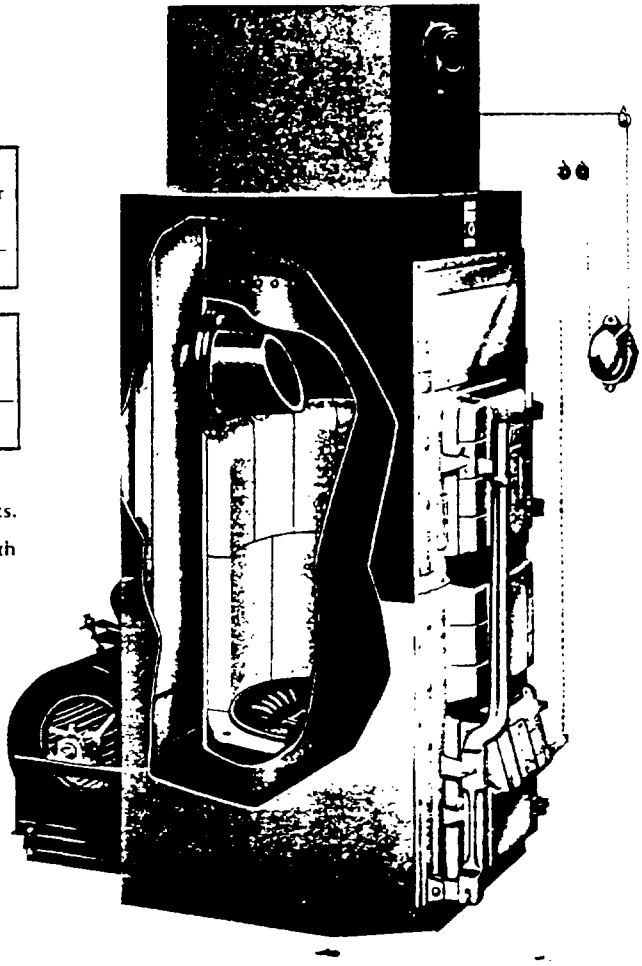
Number	Btu Capacity at Bonnet		Air Volume	Diam. of Wheel	Motor H. P.
	Soft Coal	Hard Coal or Coke	C. F. M. Range*		
5520-X	76,100	60,800	600-800	9½"	⅙

Width	Height	†Depth	Air Discharge Opening	Air Intake Opening	Smoke Collar Diameter
26	59	25¼	20" x 20"	14½" x 23½"	7"

Approx. Distance from Floor to Center of Smoke Collar
42⅝"

*Available air volume in ample size ducts.

†Without Blower and Cabinet. Depth with Blower and Cabinet 43⅛".



The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

Form No. AC-36—10M 3-42

28153

Printed in U.S.A.



Especially designed for

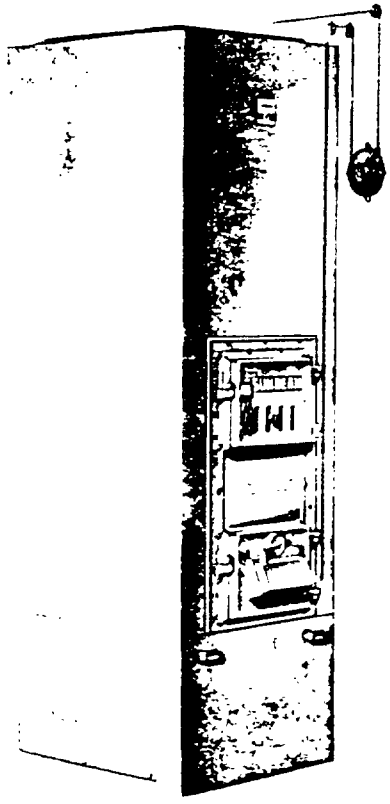
DEFENSE HOUSING

AMERICAN RADIATOR & Standard Sanitary

New York CORPORATION Pittsburgh

28188

SUNBEAM
WINTER AIR CONDITIONERS



MAUMEE (COAL FIRED)

SPECIALLY DESIGNED FOR SMALL DEFENSE HOMES
MEETS SPECIFICATIONS OF VARIOUS
GOVERNMENTAL AGENCIES

CONSTRUCTION FEATURES

1. HEATING ELEMENT — Constructed of heavy gauge steel. Joints are welded for strength and leak-proof construction.
2. HEATING ELEMENT FLUE BAFFLE — Cast iron. Adds to efficiency by diverting products of combustion. Minimizes loss of heat up the flue.
3. FIRE BOX — Lined with refractory brick.
4. GRATES — Rocker type. Easily operated. Has combination dumping and shaking feature.
5. JACKET — Made of steel and neatly finished in aluminum color—baked on.
6. JACKET LINER — Attached to Jacket. Helps prevent heat loss through Jacket.
7. AIR INTAKE—May be on either side or in rear.
8. BLOWER — Underneath and enclosed within jacket. Double inlet type with self-aligning bearing sockets. Quiet in operation.
9. BLOWER MOTOR — Has ample capacity for blower operation. Is equipped with overload protective device.

Note: Choke and Check Damper for Smokepipe are regularly furnished. Cast iron Smokehood Elbow (including choke and check dampers) can be supplied at extra cost.
Filter and Filter Frames, Float Humidifier and Plenum Chamber are also available at extra cost.

RATINGS — SPECIFICATIONS — DIMENSIONS

Number	Btu Capacity at Bonnet		Air Volume	Diam. of Blower	Motor H. P.
	Soft Coal	Hard Coal or Coke	C. F. M. Range*		
5518-XU	69,300	55,400	600-950	10½"	⅓

Width	Height	Depth	Air Discharge Opening	Air Intake Opening	Smoke Collar Diameter
24"	74¼"	26"	18" x 18"	11½" x 18½"	7"

Approx. Distance from Floor to Center of Smoke Collar
62¼"

*Available air volume in ample size ducts



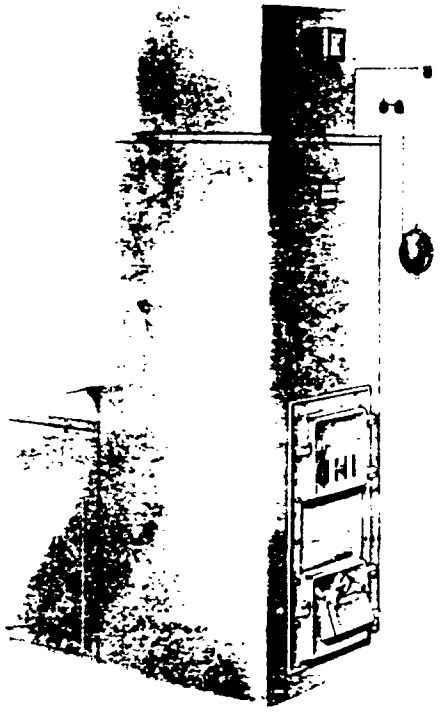
The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

28189

SUNBEAM
WINTER AIR CONDITIONERS



DUNDEE—COAL FIRED

SPECIALLY DESIGNED FOR SMALL DEFENSE HOMES. MEETS SPECIFICATIONS OF VARIOUS GOVERNMENTAL AGENCIES

CONSTRUCTION FEATURES

1. HEATING ELEMENT—Constructed of heavy gauge steel. Joints are welded for strength and leak-proof construction.
2. HEATING ELEMENT BAFFLE—Adds to efficiency by diverting products of combustion. Minimizes heat loss up the flue.
3. FIRE BOX—Lined with refractory brick.
4. GRATES—Rocker type. Easily operated. Has combination dumping and shaking feature.
5. JACKET—Made of steel, with a neat aluminum color finish, baked on.
6. JACKET LINER—Attached to jacket. Reduces heat loss through jacket.
7. BLOWER CABINET—Can be attached to rear or either side of jacket. Service door is at top.
8. AIR INTAKE—May be on either side of blower cabinet. (Filter rack and filters can be furnished at extra cost.)
9. BLOWER—Double inlet type with self-aligning bearing sockets. Quiet in operation.
10. BLOWER MOTOR—Of ample capacity and equipped with overload protective device.

Note No. 1 — Plenum Chamber and Blower Switch not furnished as standard equipment. Can be supplied at slight additional cost. Plenum Chamber finished to match jacket.

Note No. 2 — Choke and Check Damper for Smokepipe are regularly furnished. Cast iron Smokehood (including choke and check dampers) can be supplied at small extra cost.

RATINGS — SPECIFICATIONS — DIMENSIONS

Number	Btu Capacity at Bonnet		Air Volume	Diam. of Blower	Motor H.P.
	Soft Coal	Hard Coal or Coke	C.F.M. Range*		
5518-X	69,300	55,440	600-950	10½"	

Width	Height	Depth	Air Discharge Opening	Air Intake Opening	Smoke Collar Diameter
25"	60½"	25"	18" x 18"	11½" x 18½"	7"

Approx. Distance from Floor to Center of Smoke Collar
48½"

*Available air volume in ample size ducts.

**Add 18½" for Blower Cabinet. Blower may be located at rear or either side.



The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

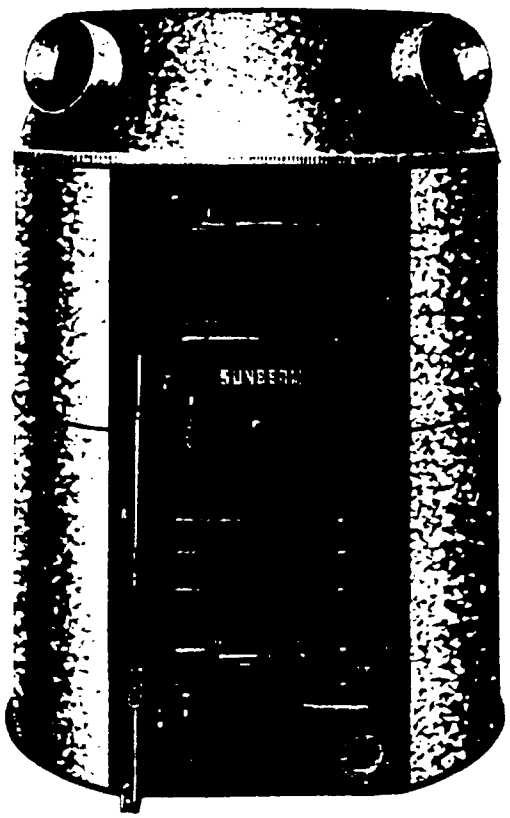
AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

28190

Form No. AC-38—15M 3-42

SUNBEAM
WARM-AIR FURNACES



CHELSEA (COAL FIRED)

DESIGNED FOR SMALL DEFENSE HOMES

CONSTRUCTION FEATURES

HEATING ELEMENT—Made of heavy steel. Joints are both riveted and welded. Durable and leakproof.

HEATING ELEMENT FLUE BAFFLE—Cast Iron. Adds to efficiency by diverting products of combustion and reducing heat loss.

FIRE BOX—Lined with heavy refractory brick. Holds a deep bed of fuel. Permits long firing periods.

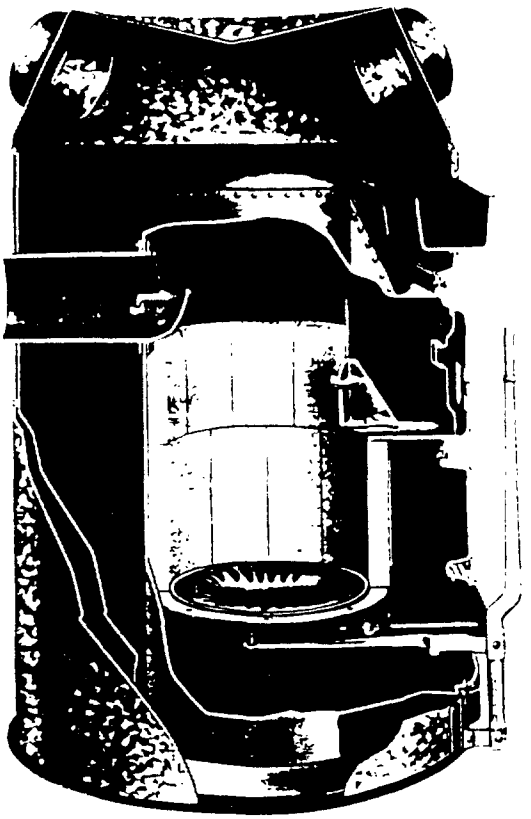
GRATES—Duplex type. Have center dumping feature for easy removal of clinkers.

FRONT FRAME AND DOORS—of high-grade Cast Iron.

ROUND CASING AND HOOD—with casing rings and inner lining.

ASHPIT—jointless and leak-proof.

WATER PAN—of good size for moistening the heated air.



RATINGS—SPECIFICATIONS—DIMENSIONS

FURNACE NUMBER	520-X	522-X
Inside Diameter of Heating Element	20"	22"
Grate Area—Sq. Ft.	1.52	1.91
Rating in Square Inches (Soft Coal)	331	397
Btu Capacity per Hour at Register (Soft Coal)	45,000	54,000
Diameter of Casing	36"	38"
Diameter of Smoke Outlet	7"	8"
Height of Casing and Hood	66¼"	66¼"
Distance from Floor to Center of Smoke Outlet	43"	43"

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN RADIATOR & Standard Sanitary
New York CORPORATION Pittsburgh

28191

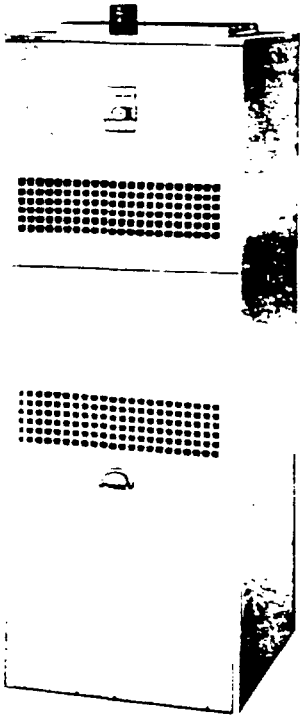
Form No. F61-15M-C-O

Printed in U.S.A.

SUNBEAM
WINTER AIR CONDITIONERS

ONEIDA (GAS-FIRED)

ESPECIALLY DESIGNED FOR SMALL DEFENSE HOMES. MEETS SPECIFICATIONS OF VARIOUS GOVERNMENTAL AGENCIES



Unit QUVA-35 illustrated. Other sizes have top vent connection in front—right hand side.

CONSTRUCTION FEATURES

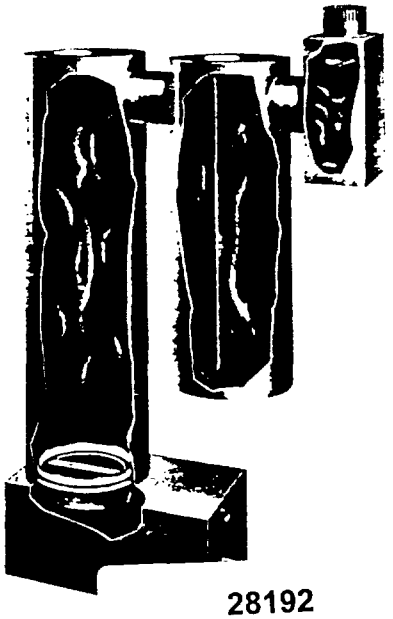
1. HEATING ELEMENT AND RADIATOR—Constructed of heavy, durable steel, with large heating surface for greater efficiency. All seams are welded leak-proof.
2. JACKET—Encloses all controls. Finished in Placid Blue with suede texture.
3. JACKET LINER—Attached to inside of jacket and provides air space insulation to prevent heat loss through jacket.
4. REMOVABLE PANELS—Provided in front for easy access to all parts.
5. BLOWER AND MOTOR—Double inlet Blower with self-aligning bearings, ample capacity. Rubber mounted Motor, long hour duty, thermal overload protection.
6. RETURN AIR—Can enter unit from either of three positions: rear, right or left side.
7. AIR FLOW—Unrestricted flow from top of unit.
8. DRAFT HOOD—Built-in—compact in design.
9. BURNER—Made of cast iron. Burns all types of gases. Quiet, dependable, durable.
10. CONTROLS—Main shut-off valve; gas pressure regulator; General T-90 controls including automatic gas valve, thermostatic safety pilot and plain thermostat; blower-limit switch, completely assembled and wired. Other standard control packages available.
11. READILY INSTALLED—Unit is factory assembled and wired for easy installation in a minimum of floor space.

Note: Filter and Filter Frames, Float Humidifier and Plenum Chamber can be furnished at extra cost.

RATINGS, DIMENSIONS AND SPECIFICATIONS

UNIT NUMBER	QUVA-35	QUVA-50	QUVA-70
A.G.A. Btu Input	35,000	50,000	70,000
A.G.A. Btu Output at Bonnet	28,000	40,000	56,000
Air Discharge Opening	14"x12"	15"x12"	18"x14"
Air Intake Opening	10"x12"	10"x14"	14"x18"
Height	59½"	61½"	68½"
Width	18¾"	25⅛"	26"
Depth	25⅛"	22½"	24¼"
Vent Diameter	8"	10"	10"
Blower Wheel Size	9"	9"	9"
*Air Volume—C.F.M. Range	400-700	600-700	600-700
Motor Size	⅛ H.P.	1/6 H.P.	1/6 H.P.

*Available air volume in ample size ducts.



28192

Illustrating Heating Element, Radiator with Baffle, Burner, and Built-in Draft Hood, as described in above list of features.

The products illustrated herein are normally available for prompt delivery. Our ability to furnish these, as well as the products shown in our catalogues, is subject to the needs of the National Defense Program.

AMERICAN HEATING EQUIPMENT COSTS NO MORE THAN OTHERS

AMERICAN RADIATOR & Standard Sanitary CORPORATION

New York Pittsburgh

Form No. AC-42—15M—4/42

Printed in U.S.A.