



- A**—Oil Furnace.
- B**—Conditioned air supply ducts leading to home above.
- C**—Return air ducts between joists.
- D**—Combination blower and limit control.
- E**—Oil storage tank. (May also be installed horizontally.)
- F**—Fill pipe.
- G**—Vent pipe.
- H**—Oil supply line to oil furnace.
- J**—Strainer and constant level chamber.
- K**—Vent from constant level chamber.
- L**—Oil level gauge.
- M**—Shut-off switch.
- N**—Filter access door.

MODEL	OFA-75	OFA-100	OFA-120	OFA-140	OFA-170
BTU. CAPACITY AT PLENUM DELIVERY, CU. FT. AIR PER MINUTE (at 3/4" static pressure)	75,000	100,000	120,000	140,000	170,000
OIL RATE, LBS. PER HR.	740 to 1100	900 to 1200	1100 to 1600	1550 to 1750	2100 to 2400
IGNITION	Intermittent	Intermittent	Intermittent	Intermittent	Intermittent
BURNER MOTOR H.P. (115-volt, 60-cycle, shaded-pole)	1-100	1-100	1-40	1-40	1-40
HOURLY POWER REQ. (watt, average, burner only)	33	33	58	58	58
BLOWER MOTOR H.P. (115-volt, 60-cycle, split-phase)	1-6	1-4	1-4	1-4	1-3
AIR FILTERS	1-20" x 25"	2-20" x 20"	1-25" x 25"	2-25" x 25"	2-25" x 25"
CHIMNEY CONNECTION DIAMETER	8"	8"	8"	9"	9"
CHIMNEY CROSS SECTION, REQ. MIN.	8" x 8"	8" x 8"	8" x 8"	9" x 9"	9" x 9"
CABINET HEIGHT	54"	54"	55"	60"	60"
CABINET WIDTH	26"	30"	30"	34"	34"
CABINET LENGTH	58 1/2"	65"	66 1/2"	74"	74"
SUPPLY AIR OPENING	20" x 20"	20 1/4" x 20 1/4"	22" x 25"	25" x 29"	25" x 29"
RETURN AIR OPENING	20" x 20"	20 1/4" x 20 1/4"	25" x 25"	25" x 29"	25" x 29"

*Listed as standard by Underwriters' Laboratories to burn No. 2 (and No. 1) fuel oil, U. S. Department of Commerce, Bureau of Standards specifications No. CS75-48 adopted April 6, 1948.

AUTOMATIC CONTROLS: Timken controls exclusively. Low-voltage thermostat; burner-mounted oil flow control; plenum-mounted combination blower and limit control; stack-mounted draft stabilizer; stack-mounted master control.



Models OFC-140 and OFC-170

These large-capacity units are similar to other models in general design and construction but are larger throughout, have a larger radiator, and are supplied with a cabinet as shown. Humidifier and filters are mounted above the cabinet as also shown.

Heating Engineering Service

If you are building a new home, ask your dealer about Timken Silent Automatic's heating engineering service. Engineers will study your plans and then prepare either distribution system specifications or complete blueprints, depending upon your needs.



PROUDLY SOLD AND INSTALLED BY

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HEAT

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