

מדינת ישראל

משרד השיכון

9518-52

סמל

:NUMIOT

נפתח ב 6% 1%

נסגר ב



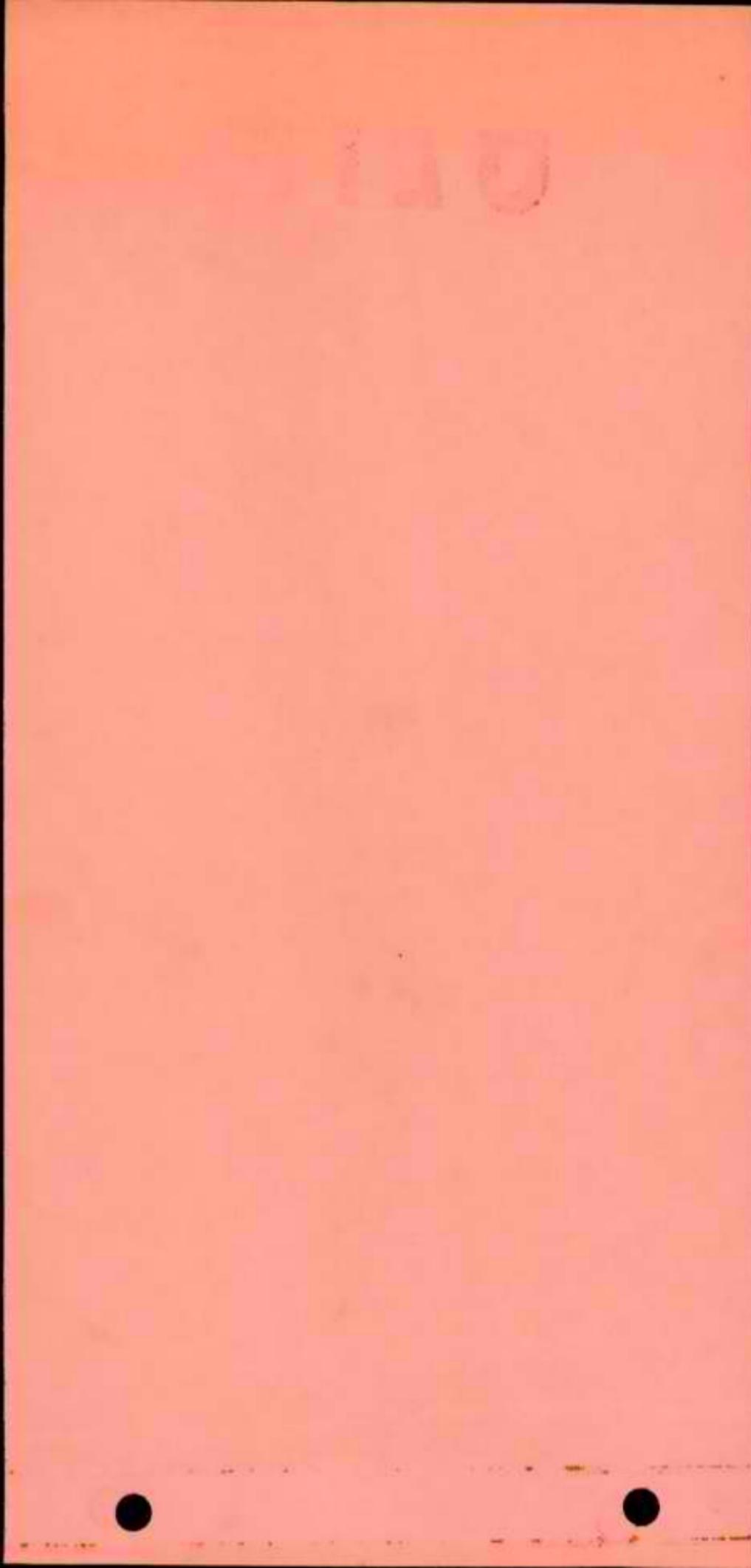
שפט ותיק העיר העתיקה - סניטציה

מאותה פניה גל-36/4936

סוזה פריט 000450

ס-105-8-6-7

תאריך הדפסה: 09/2018



בִּזְבּוֹן	-	מִזְבְּלֶט עַדְיִ שְׁכַבְתִּי בְּקַבִּי שֶׁל 5 ס"מ אַמְּרַז זְבּוּכִית.
לְחֵץ	-	לְחֵץ עַבְדָּתִי מִזְבְּלֶטִי - 10 אַמְּרַזִּים (אַיִן לְחֵץ מִזְבְּלֶטִי).
אַרְזְבָּה	-	בְּקַטְרִי 7.
אַבְזְבִּין	-	1. טְרִמְרָשָׁת עַמְּנָא (אַיִן צְרוּךְ חַשְׁמָל לְאַרְזְבָּה חַפְעָלָה). 2. שְׁתָוָת בְּשָׂהוֹן.
חַיְבּוֹרִי אַמְּנִים	-	בְּקַטְרִי $\frac{1}{2}$.
מְחִידָה תְּדוּד	.....	2,025. ל"י
טַס קְנִיחָה	.....	<u>620.</u> ל"י
סַחְיָב	.....	2,655. ל"י

3.

מִתְּחַזְּקָה גָּז

א. לְדוֹד 37-150		
מִתְּחַזְּקָה גָּז שֶׁל 6 מִבְּלָלִים א'	(קִיבְּול 48 ק"ג גָּז)	
כָּלֵל :	סְעַם 5+5 עַם 2 בְּרוּזִי סְבִירָה,	
	בְּרוּז בְּשָׂהוֹן וְאַשְׁר,	
	1 קְזִידָה גָּז עַם בְּרוּז בְּשָׂהוֹן,	
	1 מְכֹסֶת מַגְןָן לְרוּסָה חַלְחָלָה,	
	1 וְסִתְתָּה לְחֵץ,	
	וְכָל יְתָר אַבְזָדְרִים תְּדוּרָשִׁים	
לְחַפְעָלָה תְּקִינָה	.....
טַס קְנִיחָה קְדוּבָה	.....	27. ל"י
חַזְבָּרָה לְפִי חַרְבִּי הַחְבָּרָה,	.....

לְדוֹד 35-240

ב.	מִתְּחַזְּקָה גָּז שֶׁל 10 מִבְּלָלִים א'	(קִיבְּול 48 ק"ג גָּז)
	כָּלֵל :	סְעַם 5+5 עַם 2 בְּרוּזִי סְבִירָה
	וְכָרָב	- לְפִי הַמְּפָרֵשׂ בְּגַל...
	טַס קְנִיחָה קְדוּבָה	..... 27. ל"י
	חַזְבָּרָה לְפִי חַרְבִּי הַחְבָּרָה,	
	אַרְזְבָּה חַיְבּוֹרִי חַמִּים וְחַמְתָּקָה מַרְבֵּן מִזְמָה (שָׁאַבְדָּן מִפְּלִיבִּים עַל הַרְבָּמָתָר, לְשָׁמֶן	
	מִזְיָעָה מִשְׁקָעִי אַבְגָּנִית בְּדַבְּדוֹת הַכְּגָרָת)	- יְבָזָעָד עַדְיִ הַמְּזִדְמָן.

שָׁמֶן אַיְחָזָן

א.	שָׁמֶן אַיְחָזָן לְמִתְּחַזְּקָה חַמְבִּילִים 3+3	- 0.60 \times 3.50 מִטר.
ב.	שָׁמֶן אַיְחָזָן לְמִתְּחַזְּקָה חַמְבִּילִים 5+5	- 1.10 \times 3.50 מִטר.
	אַזְזָד אַיְחָזָן יְחִיאָה כְּגָדָר דְּמָרָגָן עַדְיִ חַסְדָּר בְּלֹפִי דְּלִיקָּה, עַם אַפְּשָׁרוֹת	
	פְּתִיחָה לְאַרְזָה חַלְפָּה מִבְּלָלִים (שְׁפָרָה).	
	לְשָׁמֶן אַיְחָזָן מִתְּחַזְּקָה אַיְחָזָן בְּמַבְּלָלִים הַקְּרָעָה. לְכָל אַרְזָה שְׁבָתָה גַּבְבָּה שֶׁל 20 ס"מ.	

• 5.

חדר תזרע

חדר ייחית בגודר עם דלת מחודר בדלת דליק.

איידרור במלון קדרון לפול אדריכל המהווה וגובהה של 20 ס"מ.
איידרור עליון מעל לגובה של 2 מטר בפתח הכניסה.

בקירון بعد חמיכליים (- 100 ל"י לפילט) - סכימים לקבל ערבות קיטוי
של מועד חיבורו או עיריות ירושלים.

חוואיל וטופר לגו כי בימיו העברות דבך הינו דחוק, וביקש לאשר החדר

בקירון.

לסדרות נב' בכל עת, הגדר תזרעתי,

~~החברה האנגלית קאי-טראנס לגו בע"מ~~
~~ביבור דבך~~
~~ל. תמיין.~~

העתק : מ"ד זייד, מדריך תזרעתי.
ההגדה טוריין.
סכין ירושלים.

לומ : פרוסטטומיה.

STANDARD EQUIPMENT

1. Glass lined tank (double coat)
2. 120° to 180° thermostat
3. Diaphragm gas valve
4. Gas Pressure Regulator
5. 100% safety shutoff on all gases
6. Swing around draft diverter*
7. Hand-hole cleanout
8. 1½" water connections
9. Oversize drain valve
10. Circulating loop connection
11. ASME rated T & P relief valve
12. Cast iron burners
13. 2" Fiberglas insulation
14. Magnesium anode rod

*Except Model GL37-200-1.

ENGINEERING INFORMATION

1. **STORAGE TANK** The tank of this water heater is lined with a double coating of high temperature glass formula. It is built for long life under any water conditions. A magnesium anode rod is installed at the factory.
2. **EXTERNAL FLUE DESIGN** External flue (full-floating) design utilizes entire outside surface of tank as a heat exchange area, giving lower BTU heat transfer per square inch. Absence of internal flues removes critical stress areas normally found in commercial water heaters, and leaves the bottom head completely accessible for easy cleaning.
3. **SPECIAL STEEL FLUE LINER** The flue liner in Floater V glass lined water heaters is made of special temperature and corrosion resistant steels. Will not warp or distort even under the most severe operating conditions.
4. **FIBERGLAS INSULATION** A 2" blanket of Fiberglas insulation completely surrounds the flue liner. The effectiveness of Fiberglas in preventing heat loss is well known, and its use assures high operating efficiency.
5. **HAND-HOLE CLEANOUT** A large hand-hole cleanout is standard equipment. The hand-hole opening is used for the removal of scale (lime), silt, sand, and other foreign materials which might accumulate. Opening is equipped with a glass coated cover plate and is sealed with a replaceable neoprene gasket.
6. **DRAFT DIVERTER** "Swing around" diverter* allows connection to the outside flue from any direction. Saves time and installation expense, and allows the water heater(s) to be placed at any convenient angle.
7. **TEMPERATURE CONTROL** Designed to shut off all gas if pilot light goes out. Thermo-magnetic automatic pilot—no moving parts to wear out. Accurate temperature control.
8. **CAST IRON BURNER** Raised, drilled port, cast iron burner is designed for unusually high primary air injection. The resultant low flame mantle allows for the best use of the combustion chamber space, as well as minimizing any possibility of sooting.
9. **OVERSIZE DRAIN VALVE** Has far bigger internal openings to allow rapid draining of the tank for periodic inspection. A ¾" I.P.S. side opening is used for connecting the return line of building circulating loops.
10. **RELIEF VALVE** An ASME rated temperature and pressure relief valve is available with each unit. The valve is set for 150 psi pressure and 210°F. temperature.
11. **FACTORY ASSEMBLY** Every model is completely assembled, and performance tested at the factory.

APPROVALS AND RATINGS



1. These Ruud Floater V water heaters are fully approved by the American Gas Association Laboratories: a) As automatic instantaneous water heaters, b) As automatic circulating tank water heaters, c) For operation at 180°, d) For operation on combustible floors.
2. Rudd Floater V water heaters are hydrostatically pressure tested and rated for 150 psi working pressure.
3. Ruud Floater V water heaters are constructed in accordance with Standards No. 5 of the National Sanitation Foundation, and are Approved-Listed for use with all types of dishwashing machines when installed with special leg extensions.

FLOATER V GLASSLINED COMMERCIAL GAS WATER HEATERS



5 YEAR WARRANTY

Five-year warranty. In the first two years a defective tank will be replaced with a new water heater and in the next three years at 60%, 75% and 90% of the current retail price of the replacement. Defective parts will be replaced in first year. Cost of local delivery, labor and materials are not covered.

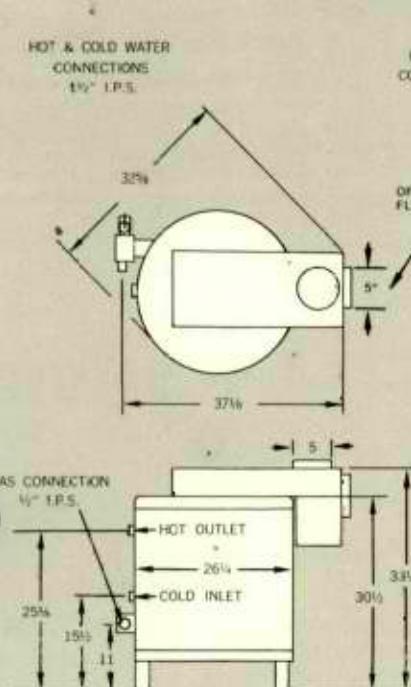
GL18-65-1 & GL18-100-1

GL37-150-1
(Swing Around Diverter)GL37-200-1
(Upright Diverter)

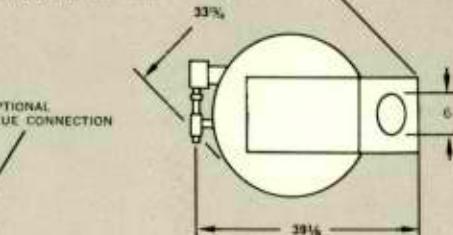
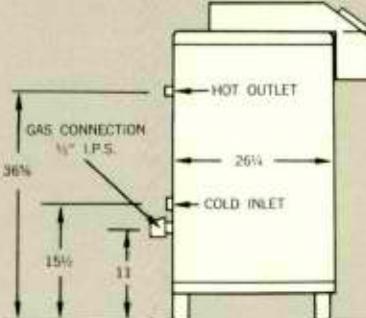
RUUD

ENGINEERING DETAILS

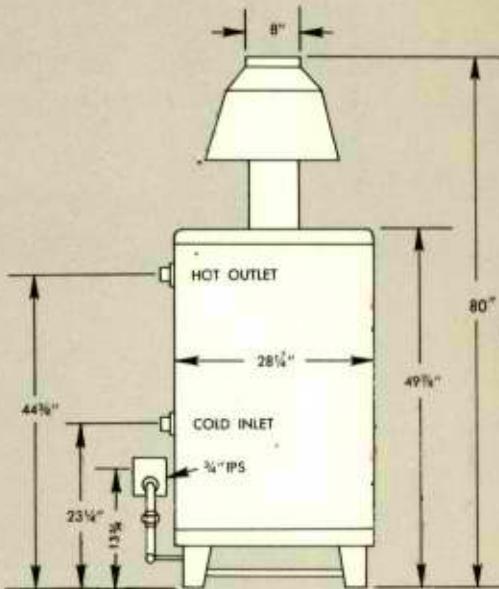
HOT & COLD WATER CONNECTIONS 1 1/2" I.P.S.



HOT & COLD WATER CONNECTIONS 1 1/2" I.P.S.

GAS CONNECTION 1 1/2" I.P.S.
HOT OUTLET
COLD INLET
25%
15%
11

MODEL GL37-150-1



MODEL GL37-200-1

Increase height dimensions 4 1/2" if leg extensions are used for N.S.F. Approval. Model GL37-200-1 only 2".

Heater Model	Input BTU/hr.	Tank Gallons	Recovery in Gals./hr. at Various Temperature Rises											Shipping Weight
			40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°	
GL18-65-1	72,000	18	151	121	101	86	76	67	61	55	50	47	43	285#
GL18-100-1	100,000	18	210	168	140	120	105	93	84	76	70	65	60	290#
GL37-150-1	150,000	37	315	252	210	180	158	140	126	115	105	97	90	362#
GL37-200-1	199,900	37	420	336	280	240	210	187	168	153	140	129	120	389#

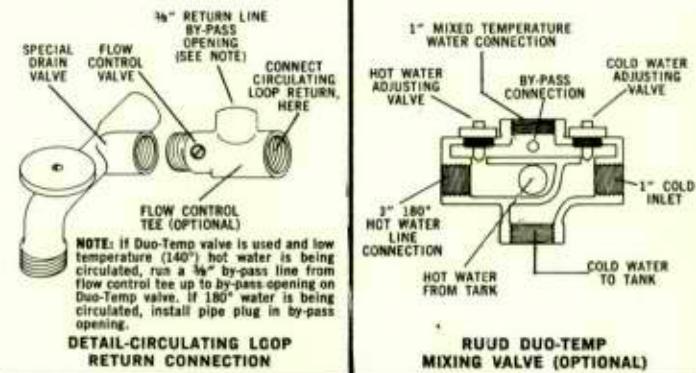
Available for All Gases—Except L.P. Air Gases.

SAMPLE SPECIFICATIONS

Water heater(s) shall be Ruud Floater V Model _____ having gas input of _____ BTU/hr. and a recovery rate of _____ GPH at a 100° temperature rise. Water heater(s) shall have the A.G.A. seal of approval. Water heater(s) shall be furnished with a tank lined with a double coating of high temperature glass and furnished with a magnesium anode rod rigidly supported. Tanks shall have a working pressure rating of 150 psi, and shall be equipped with a boiler-type hand-hole cleanout. Water heater(s) shall be of external flue design, and completely factory assembled, including a pressure regulator properly adjusted for operation on _____ gas; cast iron, raised drilled port burners; and a factory supplied ASME rated, temperature and pressure relief valve. Controls will be arranged for 100% safety shutoff in event of pilot failure. Complete unit shall be insulated with a 2" blanket of Fiberglas. Water heater(s) shall be covered by a five year warranty from the manufacturer.

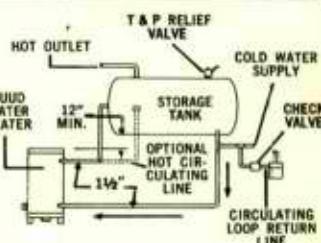
(Add for two temperature systems)

Ruud Duo-Temp valve kit shall be installed on water heater(s); 180° water line shall be connected to Duo-Temp valve opening marked "hot"; building general purpose hot water line shall be connected to opening marked "mixed"; cold water supply shall be connected to opening marked "cold."



NOTE: Above models are approved for gravity circulation to a separate tank. However, Duo-Temp valve kit should not be used when heater is so installed.

CONNECTIONS TO HORIZONTAL STORAGE TANK



PRINTED IN U.S.A. 102RG-25 JUNE '65

Ruud Manufacturing Company • Chicago, Illinois

Division of Rheem Manufacturing Company

"In keeping with its policy of continuous progress and product improvement, Ruud Manufacturing Company reserves the right to make changes without notice."



STANDARD EQUIPMENT

1. Glass lined tank (double coat)
2. 120° to 180° thermostat
3. High-limit control
4. Diaphragm gas valve
5. Gas Pressure Regulator
6. 100% safety shutoff on all gases
7. Swing around draft diverter
8. Hand-hole cleanout
9. 1½" water connections
10. Oversize drain valve
11. Circulating loop connection
12. ASME rated T & P relief valve
13. Cast iron burners
14. 2" Fiberglas insulation
15. Magnesium anode rod*

ENGINEERING INFORMATION

1. STORAGE TANK The tank of this water heater is lined with a double coating of high temperature glass formula. It is built for long life under any water conditions. A magnesium anode rod is installed at the factory*.

2. EXTERNAL FLUE DESIGN** External flue (full-floating) design utilizes entire outside surface of tank as a heat exchange area, giving lower BTU heat transfer per square inch. Absence of internal flues removes critical stress areas normally found in commercial water heaters, and leaves the bottom head completely accessible for easy cleaning.

3. SPECIAL STEEL FLUE LINER The flue liner in Floater V glass lined water heaters is made of special temperature and corrosion resistant steels. Will not warp or distort even under the most severe operating condition.

4. FIBERGLAS INSULATION A 2" blanket of Fiberglas insulation completely surrounds tank liner. The effectiveness of Fiberglas in preventing heat loss is well known, and its use assures high operating efficiency.

5. HAND-HOLE CLEANOUT A large hand-hole cleanout is standard equipment. The hand-hole opening is used for the removal of scale (lime), silt, sand, and other foreign materials which might accumulate. Opening is equipped with a glass coated cover plate and is sealed with a replaceable neoprene gasket.

6. DRAFT DIVERTER "Swing around" diverter allows connection to the outside flue from any direction. Saves time and installation expense, and allows the water heater(s) to be placed at any convenient angle. 45° vent connection allows either horizontal or vertical venting.

7. TEMPERATURE CONTROL Designed to shut off all gas if pilot light goes out. Thermo-magnetic automatic pilot—no moving parts to wear out. Accurate temperature control.

8. CAST IRON BURNERS Raised, drilled port, cast iron burners are designed for unusually high primary air injection. The resultant low flame mantle allows for the best use of the combustion chamber space, as well as minimizing any possibility of sooting.

9. OVERSIZE DRAIN VALVE Has far bigger internal openings to allow rapid draining of the tank for periodic inspection. A ¾" I.P.S. side opening is used for connecting the return line of building circulating loops.

10. RELIEF VALVE An ASME rated temperature and pressure relief valve is available with each unit. The valve is set for 150 psi pressure and 210° F. temperature.

11. FACTORY-ASSEMBLY Every model is completely assembled, and performance tested at the factory.

APPROVALS AND RATINGS



1. These Ruud Floater V water heaters are fully approved by the American Gas Association Laboratories: a) As an automatic storage water heater (Model GL75-360-1 only as instantaneous water heater), b) As an automatic circulating tank water heater, c) For operation at 180°, d) For operation on combustible floors.



2. Ruud Floater V water heaters are hydrostatically pressure tested and rated for 150 psi working pressure.



3. Ruud Floater V Models GL85-240-1 and GL75-360-1 are available with construction in accordance with the requirements of the ASME Boiler and Pressure Vessel Code.

4. Ruud Floater V water heaters are constructed in accordance with Standards No. 5 of the National Sanitation Foundation, and are Approved-Listed for use with all types of dish-washing machines when installed with special leg extensions.

FLOATER V GLASSLINED COMMERCIAL GAS WATER HEATERS



5 YEAR WARRANTY

Five-year warranty. In the first two years a defective tank will be replaced with a new water heater and in the next three years at 60%, 75% and 90% of the current retail price of the replacement. Defective parts will be replaced in first year. Cost of local delivery, labor and materials are not covered.



MODELS
GL85-150-1
GL85-200-1
GL85-240-1



MODEL
GL75-360-1

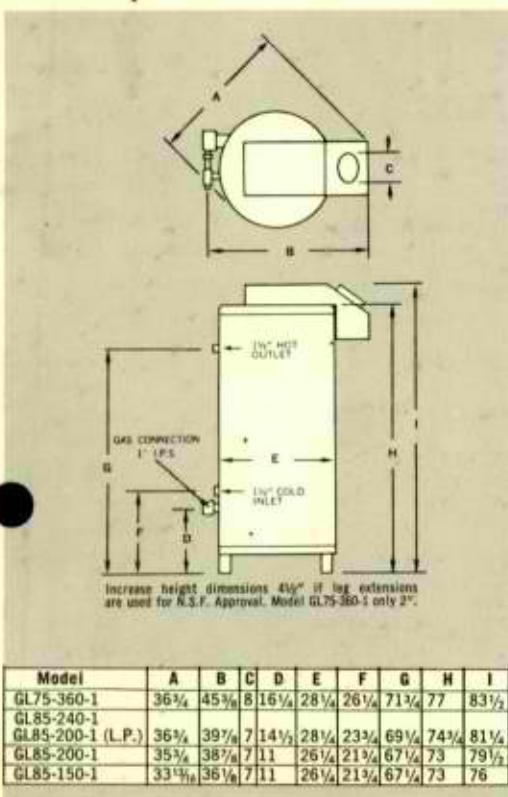
*3 rods on Model GL75-360-1.

**Plus 3 flues on Model GL75-360-1.

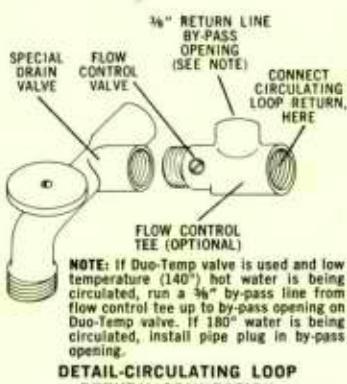
RUUD



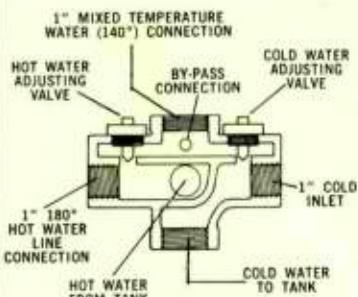
ENGINEERING DETAILS



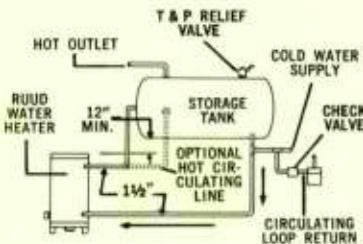
Model	A	B	C	D	E	F	G	H	I
GL75-360-1	36 1/4	45 1/2	8 1/2	16 1/2	28 1/4	26 1/4	71 3/4	77	83 1/2
GL85-240-1									
GL85-200-1 (L.P.)	36 1/4	39 1/2	7 1/4	14 1/2	28 1/4	23 3/4	69 1/4	74 1/4	81 1/4
GL85-200-1	35 1/2	38 1/2	7 1/2	11	26 1/4	21 3/4	67 1/4	73	79 1/4
GL85-150-1	33 1/2	36 1/2	7 1/2	11	26 1/4	21 3/4	67 1/4	73	76



DETAIL-CIRCULATING LOOP RETURN CONNECTION

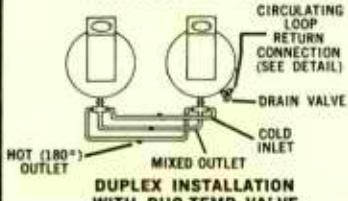


RUUD DUO-TEMP MIXING VALVE (OPTIONAL)



CONNECTIONS TO HORIZONTAL STORAGE TANK

SINGLE WATER HEATER INSTALLATION WITH DUO-TEMP VALVE



DUPLEX INSTALLATION WITH DUO-TEMP VALVE

RECOVERY CAPACITIES

Model	Type of Gas	Input BTU/hr.	Tank Gallons	Recovery in Gal./hr. at Various Temperature Rises										Standard Weight	ASME Weight	
				40°	50°	60°	70°	80°	90°	100°	110°	120°	130°	140°		
GL75-360-1	CITY GASES	360,000	75	756	605	504	432	378	336	302	275	252	233	216	680 lbs.	830 lbs.
GL75-340-1	PROPANE	340,000	75	714	564	476	408	357	317	285	260	238	220	204	680 lbs.	830 lbs.
GL75-300-1	BUTANE	300,000	75	630	498	420	360	315	280	252	229	210	194	180	680 lbs.	830 lbs.
GL85-240-1	NATURAL MIXED, MFD., PROPANE*	240,000	85	504	403	336	288	252	224	202	183	168	155	144	600 lbs.	735 lbs.
GL85-200-1	ALL **	199,900	85	420	336	280	240	210	187	168	153	140	129	120	545 lbs.	—
GL85-150-1	ALL **	150,000	85	315	252	210	180	158	140	126	115	105	97	90	543 lbs.	—

* Not available for butane gas, or L.P.-air gas. ** Not available for L.P.-air gas.

SAMPLE SPECIFICATIONS

Water heater(s) shall be Ruud Floater V Model _____ having gas input of _____ BTU/hr. and a recovery rate of _____ GPH at a 100° temperature rise. Water heater(s) shall have the A.G.A. seal of approval. Water heater(s) shall be furnished with a tank lined with a double coating of high temperature glass and furnished with a magnesium anode rod* rigidly supported. Tanks shall have a working pressure rating of 150 psi, and shall be equipped with a boiler-type hand-hole cleanout. Water heater(s) shall be of external flue design**, and completely factory assembled, including a pressure regulator properly adjusted for operation on _____ gas; cast iron, raised drilled port burners; and a factory supplied ASME rated, temperature and pressure relief valve. Controls will be arranged for 100% safety shutoff in event of pilot failure. Complete unit shall be insulated with a 2" blanket of Fiberglas. Water heater(s) shall be covered by a five year warranty from the manufacturer.

(add for ASME construction)

Water heater(s) shall be constructed in accordance with the

*3 rods on Model GL75-360-1.

**Plus 3 flues on Model GL75-360-1.

requirements of the ASME Boiler and Pressure Vessel Code.

(Add this paragraph when 2, 3, or 4 water heaters are manifolded together)

Ruud pre-fabricated manifolds shall be used to interconnect the water heaters. Manifolds shall be installed so that water flow through water heaters is exactly equal.

(Add for two temperature systems)

Ruud Duo-Temp valve kit shall be installed on water heater(s): 180° water line shall be connected to Duo-Temp valve opening marked "hot"; building general purpose hot water line shall be connected to opening marked "mixed"; cold water supply shall be connected to opening marked "cold."

(Add if a hot water circulating loop is to be used)

The return line from either a mixed or 180° circulating loop shall be connected to the side opening of the water heater drain valve. A check valve shall be installed in return line.

