

Thor Gas Fryer

Installation and Operation Instructions



0359-14

PIN: 359CO1374

BS EN203-1:2014

Gas heated catering equipment(TYPE A)

Model: GL165-P, GL165-N, GL166-P, GL166-N

IMPORTANT FOR FUTURE REFERENCE

Please complete this information and retain this manual for the life of the equipment. For Warranty Service and/or parts, this information is required.

Model Number

Serial Number

Date Purchased



WARNING: For your safety, do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliances. Keep the area free and clear of combustible materials.



WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or death. Read the installation operating and maintenance instructions thoroughly before installing, or servicing this equipment.



WARNING : Instructions must be posted in a prominent location. All safety precautions must be taken in the event the user smells gas. Safety information can be obtained from your local gas supplier.



thor

Fourth Way, Avonmouth, Bristol, BS11 8TB

Contents

Introduction	3
Specifications	4
General	
Pack Contents	
Gas Supply Requirements	
Dimensions	5
Installation	6
Installation Requirements	
Unpacking	
Location	
Clearances	
Assembly	
Gas Connection	
Commissioning	
Operation	10
Operation Guide	
Filling the Fryer Pot	
Shutdown Procedure	
Relighting	
Automatic Pilot Valve	
High Limit Control	
Cleaning and Maintenance	13
Routine Maintenance	
Daily Cleaning	
Weekly Cleaning	
Service & Adjustments.....	15
Trouble shooting.....	16
Wiring Diagram.....	16
Explosion Drawing.....	17
Spare Parts List	18

Introduction

We are confident that you will be delighted with your Thor Gas Fryer, and it will become a most valued appliance in your commercial kitchen.

To ensure you receive the utmost benefit from your new Gas Fryer, there are two important things you can do.

Firstly:

Please read the instruction book carefully and follow the directions given.

Secondly:

If you are unsure of any aspect of the installation, instructions or performance of your appliance, contact your dealer promptly. In many cases a phone call could answer your question.

CE Only:

These instructions are only valid if the country code appears on the appliance. If the code does not appear on the appliance, refer to the supplier of this appliance to obtain the technical instructions for adapting the appliance to the conditions for use in that country.

WARNING:

IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY OR DEATH.
READ THE INSTALLATION, OPERATING AND MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS APPLIANCE.

WARNING:

INSTRUCTIONS TO BE FOLLOWED IN THE EVENT THE USER SMELLS GAS ARE TO BE POSTED IN A PROMINENT LOCATION. THIS INFORMATION SHALL BE OBTAINED BY CONSULTING THE LOCAL GAS SUPPLIER.

WARNING:

GREAT CARE MUST BE TAKEN BY THE OPERATOR TO USE THE EQUIPMENT SAFELY TO GUARD IT AGAINST RISK OF FIRE.

- THE APPLIANCE MUST NOT BE LEFT ON UNATTENDED.
- IT IS RECOMMENDED THAT A REGULAR INSPECTION IS MADE BY A COMPETENT SERVICE PERSON TO ENSURE CORRECT AND SAFE OPERATION OF YOUR APPLIANCE IS MAINTAINED.
- DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPOURS OR LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.
- DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

CAUTION:

THIS APPLIANCE IS;

- FOR PROFESSIONAL USE AND IS TO BE USED BY QUALIFIED PERSONS ONLY.
- ONLY QUALIFIED SERVICE PERSONS ARE TO CARRY OUT INSTALLATION, SERVICING AND GAS CONVERSION OPERATIONS.
- COMPONENTS HAVING ADJUSTMENTS PROTECTED BY THE MANUFACTURER SHOULD NOT BE ADJUSTED BY THE USER/OPERATOR.
- DO NOT OPERATE THE APPLIANCE WITHOUT THE CASTORS SUPPLIED FITTED.

Specifications

General

- Stainless steel enclosure
- All burners have flame safeguard
- The valve is the modulating thermostat with on/off function with temperature selecting knob
- Cast iron burner
- Thermostat with manual reset limit switch
- Three/four burner; Three/four combustion tube
 - ◆ Oil Tank size 14" * 14"

Pack Contents

The following is included:

- Gas Fryer
- Castors
- Instruction
- Fryer Restraint Chain

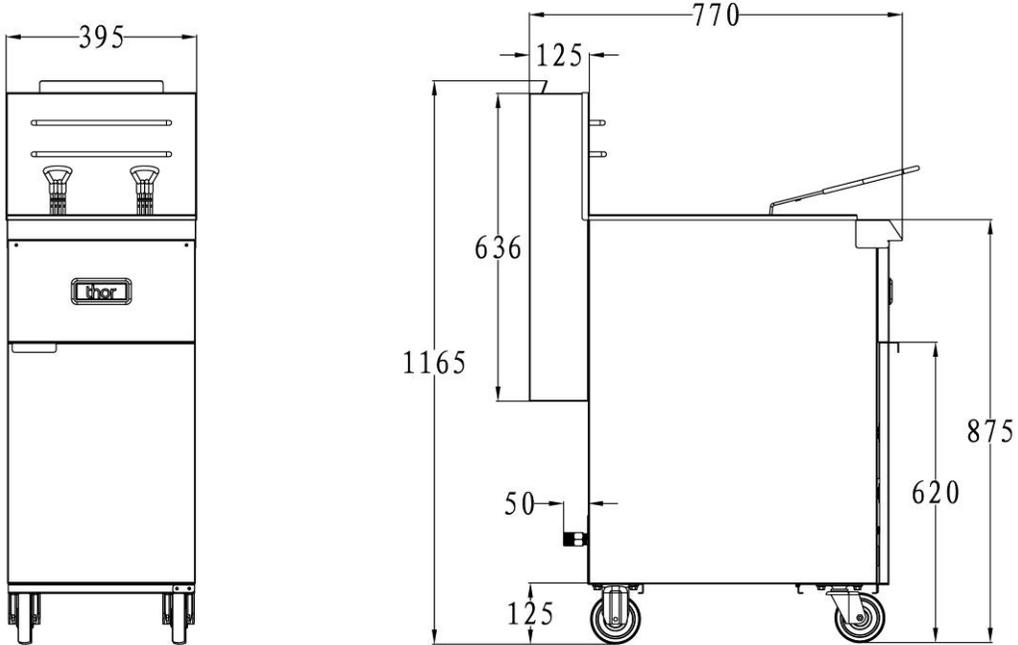
Gas Supply Requirements

	Natural Gas(G20)		Propane(G31)		Butane(G30)	
	GL165-N	GL166-N	GL165-P	GL166-P	GL165-P	GL166-P
Single burner Heat Input	8.8 KW	8.8 KW	8.8 KW	8.8 KW	8.8 KW	8.8 KW
Heat Total	26.4KW	35.2 KW	26.4KW	26.4KW	35.2 KW	26.4KW
Burner Operating	17 mbar	14 mbar	36 mbar	34 mbar	27-29 mbar	
Supply Pressure	20 mbar		37 mbar		28-30 mbar	
Gas Connection	¾" BSP Male		¾" BSP Male		¾" BSP Male	

The burner operating pressure is to be measured at the gas control valve outlet test point with one burner operating at 'High' setting. The operating pressure is ex-factory set, through the appliance regulator and not to be adjusted.

Dimensions

GL165-P, GL165-N, GL166-P, GL166-N



Installation

Installation Requirements

NOTE:

- **It is most important that this appliance is installed correctly and that operation is correct before use. Installation shall comply with local gas, health and safety requirements.**
- **This appliance shall be installed with sufficient ventilation to prevent the occurrence of unacceptable concentrations of substances harmful to health.**

Our Gas Fryers are designed to provide years of satisfactory service and correct installation is essential to achieve the best performance, efficiency and trouble-free operation.

This appliance must be installed in accordance with National installation codes and in addition, in accordance with relevant National / Local codes covering gas and fire safety.

Australia:

AS 5601/AG 601 (to be AS 5601) - Gas Installations

New Zealand:

NZS 5261-Gas Installation.

United Kingdom:

Gas Safety (Installation and Use) Regulations 1998

BS 6173-Installation of Catering Appliances.

BS 5440-1&2 Installation Flueing & Ventilation.

Ireland:

IS 820-Non Domestic Gas Installations.

Installations must be carried out by qualified persons only. Failure to install equipment to the relevant codes and manufacturer's specifications shown in this section will void the warranty. Components having adjustments protected by the manufacturer are only to be adjusted by an authorized service agent. They are not to be adjusted by the installation person.

Unpacking

- Remove all packaging and transit protection from the appliance including all protective plastic coating from the exterior stainless steel panels.
- Check equipment and parts for damage. Report any damage immediately to the carrier and distributor.
- Ensure that the 4 adjustable castors are fitted with the protruding centre screw.
- Report any deficiencies to the distributor who supplied the appliance.
- Check that the available gas supply is correct to that shown on the rating plate located on the right hand panel.

Location

1. Installation must allow for a sufficient flow of fresh air for the combustion air supply.
2. Installation must include adequate ventilation means, to prevent dangerous build-up of combustion products.
3. Any gas burning appliance requires adequate clearance and ventilation for optimum and trouble-free operation. The minimum installation clearances shown below are to be adhered to.
4. Position the appliance in its approximate working position.
5. All air for burner combustion is supplied from underneath the unit. The legs must always be fitted and no obstructions placed on the underside or around the base of the unit, as obstructions will cause incorrect operation and / or failure of the appliance.
6. Components having adjustments protected by manufacturer are only allowed to be adjusted by an authorized service agent. They are not to be adjusted by the installation person.

Installation

Clearances

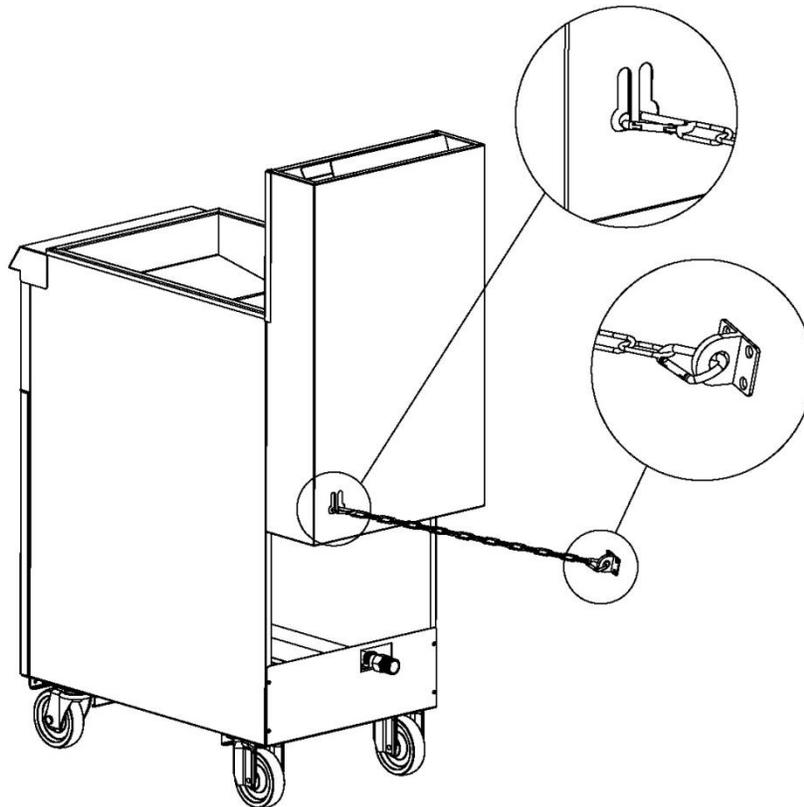
NOTE: Only non-combustible materials can be used in close proximity to this appliance.

	Combustible Surface	Non Combustible Surface
Left / Right Hand Side	355mm	0mm
Rear	250mm	0mm

Assembly

NOTE:

- This appliance is assembled before delivery except castors.
- This appliance is fitted with adjustable castors to enable the appliance to be positioned securely and level. This should be carried out on completion of the gas connection. Refer to the 'Gas Connection' section.
- When a fryer is installed on castors, the fryer restraint chain must be attached to the back of the unit and adjacent wall



Gas Connection

NOTE: ALL GAS FITTING MUST ONLY BE CARRIED OUT BY A QUALIFIED PERSON.

A 3/4" male BSP line for the gas connection is located near the lower right rear corner of the fryer. The serial plate (located inside the front door of the fryer) indicates the type of gas the unit is equipped to burn (natural gas or propane). The fryer should be connected ONLY to the type of gas for which it is equipped.

If applicable, the vent line from the gas appliance pressure regulator shall be installed to the outdoors in accordance with local codes or, in the absence of local codes, with the *Australia: AS 5601/AG 601 (to be AS 5601) - Gas Installations* or *New Zealand: NZS 5261 - Gas Installation*.

An adequate gas supply is imperative. Undersized or low pressure lines will restrict the volume of gas necessary for satisfactory performance. A combination gas valve and pressure regulator, which is provided with each unit, is set to maintain a 1.0kPa manifold pressure for natural gas or 2.75kPa manifold pressure for propane gas. Fluctuations of more than 25% on natural gas or 10% on propane gas will create problems and affect burner operating characteristics.

Purge the supply line to clean out dust, dirt, or other foreign matter before connecting the line to the unit. It is recommended that an individual manual shutoff valve be installed in the gas supply line to the unit. Use pipe joint compound that is suitable for use with both natural and LP gas on all threaded connections.

ALL PIPE JOINTS AND CONNECTIONS MUST BE TESTED THOROUGHLY FOR GAS LEAKS. USE GAS LEAK DETECTION FLUID FOR TESTING ON ALL GASES. NEVER USE AN OPEN FLAME TO CHECK FOR GAS LEAKS. ALL CONNECTIONS MUST BE CHECKED FOR LEAKS AFTER THE UNIT HAS BEEN PUT INTO OPERATION. **TEST PRESSURE SHOULD NOT EXCEED 3.45kPa**

Installation

CAUTION

THIS APPLIANCE AND ITS INDIVIDUAL COMBINATION GAS VALVE MUST BE DISCONNECTED FROM THE GAS SUPPLY PIPING SYSTEM DURING ANY PRESSURE TESTING OF THAT SYSTEM AT TEST PRESSURES IN EXCESS OF 14"WC (1/2 PSIG or 3.45kPa).

If the incoming gas pressure is in excess of 14"WC (1/2PSI, 3.45kPa), a proper step-down regulator will be required.

Connect the gas supply directly to the 3/4" male BSP connector located near the lower left rear corner of the fryer. When tightening the supply pipe, be sure to hold the mating connector extending from the unit securely with a wrench. This will prevent any damage or distortion to the internal piping and controls of the unit.

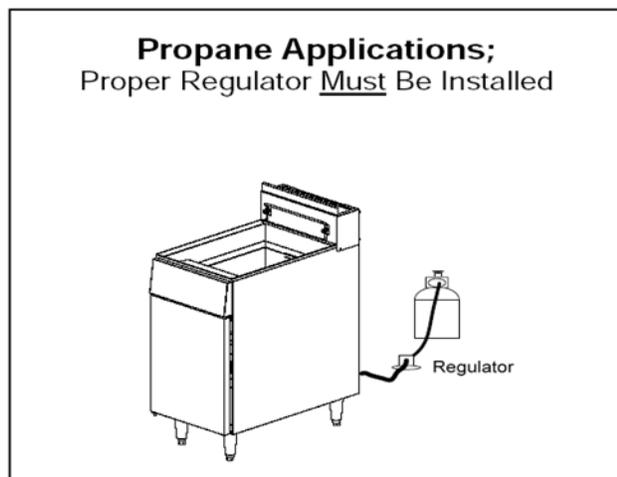
After connecting the gas supply, check again that the fryer is level. Use along spirit level four ways; across the front and rear of the fryer pot, and along each edge.

Commissioning

1. Before leaving the new installation;
 - a. Check the following functions in accordance with the operating instructions specified in the 'Operation' section of this manual.
 - Light the Pilot Burner.
 - Light the Main Burner.
 - Turning 'Off' the Main Burner/Pilot.
 - b. Ensure that the operator has been instructed in the areas of correct lighting, operation, and shutdown procedure for the appliance.
2. This manual must be kept by the owner for future reference and a record of the Date of Purchase, Date of Installation and the Serial Number of the Appliance must be recorded and kept with this manual. (These details can be found on the Rating label, refer to the 'Gas Connection' section).

NOTE: If for some reason it is not possible to get the appliance to operate correctly, shut off the gas supply and contact the supplier of this appliance.

Install the Regulator



Operation

Operation Guide

CAUTION:

- THIS APPLIANCE IS FOR PROFESSIONAL USE AND IS ONLY TO BE USED BY QUALIFIED PEOPLE.
- ONLY QUALIFIED SERVICE PERSONS ARE TO CARRY OUT INSTALLATION, SERVICING OR GAS CONVERSION OPERATIONS.
- COMPONENTS HAVING ADJUSTMENTS PROTECTED (E.G. PAINT SEALED) BY THE MANUFACTURER SHOULD NOT BE ADJUSTED BY THE USER/OPERATOR.

Open the burner compartment door and do the following:

1. Turn thermostat to "0" before lighting the pilot.
2. Press down the  ignition button and hold down.



3. While pressing the ignition button down, use a lit match or piezo ignitor to ignite the pilot. Continue to press the knob down for about 30 seconds. If the pilot does not stay lit when the ignition button is released, repeat the lighting procedure and keep the ignition button down longer. Adjustment of pilot flame may be necessary.
4. When the pilot stays lit, turn the knob counter clockwise to the temperature required. Do not press down on the knob in this step.
5. Do NOT turn the thermostat on until the fryer pot is filled with oil or solid shortening.
6. Once the fryer pot is filled with oil, set the thermostat to the desired temperature

Filling the fryer pot

1. Close drain valve completely before filling the fryer pot.
2. When the fryer is new, fill the fryer pot with water and clean thoroughly (see "Weekly Cleaning" on page 14) in order to remove protective coatings and any foreign matter.
3. The recommended solid shortening capacity for the fryer pot(35lbs/16kgs,45lbs/20kgs,55lbs/25kgs)is described on the serial plate (which is located inside the front door).
4. Remove the basket support frame when filling the fryer pot with solid shortening.

Operation

5. When solid shortening is used, be careful not to bend, break, or twist the thin capillary wires of the elements located in the fryer pot.
6. Pack solid shortening into the zone below the tubes, all spaces between the tubes, and at least an inch above the top of the tubes before lighting the fryer. If any air spaces are left around the heat tube surfaces when the heat is turned on, the tube surfaces will become red hot, burn the solid shortening, weaken the fryer pot, and could result in a fire.

CAUTION

NEVER ATTEMPT TO MELT A SOLID BLOCK OF SHORTENING ON TOP OF THE HEAT TUBES. NEVER START THE BURNERS WHEN THE FRY POT IS EMPTY.

7. To prevent burning or scorching the solid shortening, keep the thermostat set at the lowest temperature until all the solid shortening between and above the tubes has been melted. Additional solid shortening can then be added until the desired frying depth has been reached.
8. Replace the basket support frame over the fryer pot heat tubes.

Shutdown Procedure

Standby: Turn thermostat on the combination gas valve to the "0" position. At this setting, only the pilot burner will remain ignited.

Complete Shutdown: Press the shut-down button to extinguish pilot burner and main burner and turn thermostat completely off.

Relighting

In the event of a main burner ignition failure, a five minute purge period must be observed prior to re-establishing the ignition source.

1. Shut off all gas.
2. Wait five minutes.
3. Follow the "Lighting" procedure described on page 11.

Automatic Pilot Valve

The Automatic Pilot Valve provides an automatic safety shut off of the fryer when the pilot flame is extinguished. When the pilot flame is burning, the valve is held open electromagnetically by the electrical current from a thermopile in the pilot flame. When the pilot flame goes out, generation of current ceases and the valve closes automatically.

Operation

High Limit Control

Thor Fryers are equipped with a secondary heat control that prevents the oil temperature from rising above 195°C/450°F. (Because of the accuracy tolerance of the sensor, the oil temperature may reach as high as 200°C/475°F.)

In the event the fryer shuts down due to this condition, the oil must be cooled to below 185°C/400°F before the pilot burner can be re-ignited. When the oil has cooled, use the "Lighting" procedure on page 11 to place the fryer back in operation. If the problem persists, contact our Thor Service Representative or the Thor Service Department.

Main burner air supply:

1. For efficient burner operation, a proper balance of gas volume and primary air supply must be maintained which will result in complete combustion. Insufficient air supply results in a yellow streaming flame. Primary air supply is controlled by an air shutter on the front of the burner.
2. Loosen the screws on the front of the burner and adjust the air shutter to just eliminate the yellow tips of the burner flame. Lock the air shutter in place by tightening the screws.

CAUTION

The space between the castors at the bottom admits combustion air. DO NOT BLOCK THIS SPACE.

All burners are lit from constantly burning pilots. Turning the valve to the desired flame height is all that is required to put the unit in service.

Do not permit fans to blow directly at the unit. Wherever possible, avoid open windows next to the units' sides or back. Avoid wall type fans which create air cross-currents within a room.

It is also necessary that sufficient air should be allowed to enter the room to compensate for the amount of air removed by any ventilating system. Otherwise, a subnormal atmospheric pressure will occur, affecting operation and causing undesirable working conditions.

A properly designed and installed hood will act as the heart of the ventilating system for the room or area in which the unit is installed, and will leave the unit independent of changing draft conditions.

All valves must be checked and lubricated periodically. This must be done by an authorized service representative in your area.

Note:

Please wait at least 15 seconds to restart the main burners to maintain the best function of the thermostat valve after turning off the main burners.

IMPORTANT

Should any abnormal operation like;

- ignition problems,
- abnormal burner flame,
- burner control problems,
- partial or full loss of burner flame in normal operation, be noticed, the appliance requires IMMEDIATE service by a qualified service person and should not be used until such service is carried out.

Cleaning and Maintenance

Thor equipment is constructed with the best quality materials and is designed to provide durable service when properly maintained. To expect the best performance, your equipment must be maintained in good condition and cleaned daily. Naturally, the frequency and extent of cleaning depends on the amount and degree of use.

Following daily and more extensive periodic maintenance procedures will increase the life of your equipment. Climatic conditions (e.g., salt air) may result in the need for more thorough and more frequent cleaning in order to keep equipment performing at optimal levels.

If necessary to move the fryer for cleaning, etc., drain oil first to avoid death or serious injury.

If disconnection of the restraint is necessary to move the appliance for cleaning, etc., reconnect it when the appliance is moved to its originally installed position.

DAILY CLEANING

1. Turn thermostat knob to "0" position.
2. Place hot-oil safe container under the drain and drain the fryer pot completely.
3. Remove the basket support frame (if applicable) and flush out any sediment remaining in the fryer pot with a little hot oil.
4. Wipe off the basket support frame and the inside of the fryer pot with a clean cloth.

 **CAUTION**

SOME AREAS OF THE FRYPOT MAY BE HOT!

5. Close drain valve and strain the oil back into the fryer pot through several thicknesses of cheese cloth, or filter it back using a filter machine.
6. Replace the basket support frame (if applicable)
7. Add oil or shortening to MIN oil level mark on rear of fryer pot.
8. To resume cooking, turn the thermostat on.

WEEKLY CLEANING

1. Follow steps 1 through 4 of the Daily Cleaning procedure (see previous section).
2. Close drain valve and fill fryer pot with a solution of warm water and boil-out compound
3. Relight the fryer and bring the solution to a gentle boil for at least five minutes.
4. Turn off main burners and let the solution stand until the gum deposits are softened and the carbon spots and burned grease spots can be rubbed off.
5. Scrub the fryer pot walls and heat tubes, then drain out fryer pot and rinse it with clean water.
6. Refill the fryer pot with clean water and boil again.
7. Turn off gas and drain and rinse well until clean.
8. Wipe dry with a clean cloth.
9. Refill as specified in the "Filling the Fryer "pot" section

Cleaning and Maintenance

MONTHLY CLEANING

1. Perform the Weekly Cleaning procedure (see previous section).
2. Clean around burner and orifices if lint has accumulated.
3. Visually check that burner carry-over ports are unobstructed.

CLEANING STAINLESS STEEL SURFACES

To remove normal dirt, grease and product residue from stainless steel use ordinary soap and Water (with or without detergent) applied with a sponge or cloth. Dry thoroughly with a clean cloth. Never use vinegar or any corrosive cleaner.

To remove grease and food splatter or condensed vapors that have baked on the equipment, apply cleanser to a damp cloth or sponge and rub cleanser on the metal in the direction of the polishing lines on the metal. Rubbing cleanser, as gently as possible, in the direction of the polished lines will not mar the finish of the stainless steel. NEVER RUB WITH A CIRCULAR MOTION. Soil and burnt deposits that do not respond to the above procedure can usually be removed by rubbing the surface with SCOTCH-BRITE scouring pads or STAINLESS scouring pads. DO NOT USE ORDINARY STEEL WOOL, as any particles left on the surface will rust and further spoil the appearance of the finish. NEVER USE A WIRE BRUSH, STEEL SCOURING PADS (EXCEPT STAINLESS), SCRAPER, FILE OR OTHER STEEL TOOLS. Surfaces that are marred collect dirt more rapidly and become more difficult to clean. Marring also increases the possibility of corrosive attack. Refinishing may then be required.

Darkened areas, called "heat tint," some-times appear on stainless steel surfaces where the area has been subjected to excessive heat. These darkened areas are caused by thickening of the protective surface of the stainless steel and are not harmful. Heat tint can normally be removed by the above cleaning techniques, but tint which does not respond to that procedure calls for a vigorous scouring in the direction of the polish lines, using SCOTCH-BRITE scouring pads or a STAINLESS scouring pad in combination with a powered cleanser. Heat tint action may be lessened by not applying or by reducing, heat to equipment during slack periods.

Service (For Authorized Service Technician Only)

NOTICE

Warranty will be void and the manufacturer is relieved of all liability if:
Service work is performed by other than a qualified technician OR Other than approved Thor replacement parts are installed.

WARNING

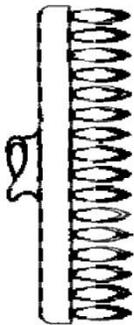
Adjustments and service work may be performed only by a qualified technician who is experienced in, and knowledgeable with, the operation of commercial gas cooking equipment. However, to assure your confidence, contact your Thor Service Representative for reliable service, dependable advice or other assistance, and for genuine factory parts.

All units are adjusted at the factory. In case of problems in operation at initial installation, check type of gas and manifold pressure and compare with information listed on the serial plate.

A mill voltage circuit diagram is located inside the front door of the fryer, and also on page 18.

CHECKING AND ADJUSTING MAIN BURNERS

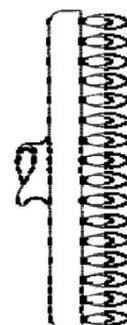
The main burners should burn with a steady blue flame, and the inner cone of the flame from each port should be about 19mm long. The flame from each main burner should enter each heat tube without touching the front of the fryer pot or the sides, top, or bottom of each tube.



Yellow Tips
(too little air or
too much gas)



Blowing or Lifting Flames
(too much air)



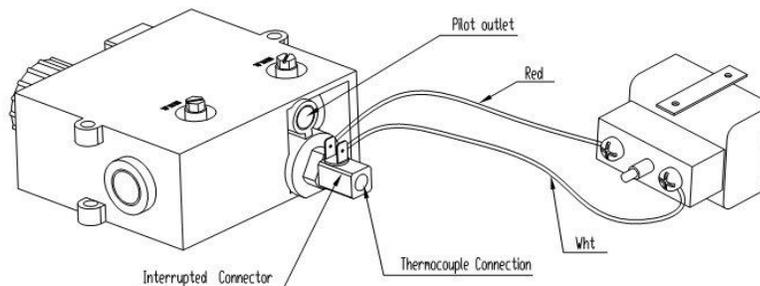
Normal Flame

Trouble shooting

Fault	Possible Cause	Remedy
Pilot won't light.	No gas supply.	Ensure gas isolation valve is turned on, and that bottles are not empty. Call the service provider.
Pilot goes out when gas control knob released.	Releasing knob before the thermocouple has heated. Pilot flame too small. - Gas pressure too low. - Partially blocked pilot injector. Thermocouple connection to the gas control is loose or faulty. Thermocouple faulty. Electromagnet in the rear of the gas control unit is faulty.	Hold knob in for at least 20 seconds following ignition of the pilot. Clean or replace the pilot injector. Tighten the thermocouple connection. Check that the thermocouple is producing between 20-30mV. Inspect and replace if not in good working order. Call the service provider.
Main burner will not light.	Incorrect supply pressure. Faulty gas control.	Call the service provider. Call the service provider.

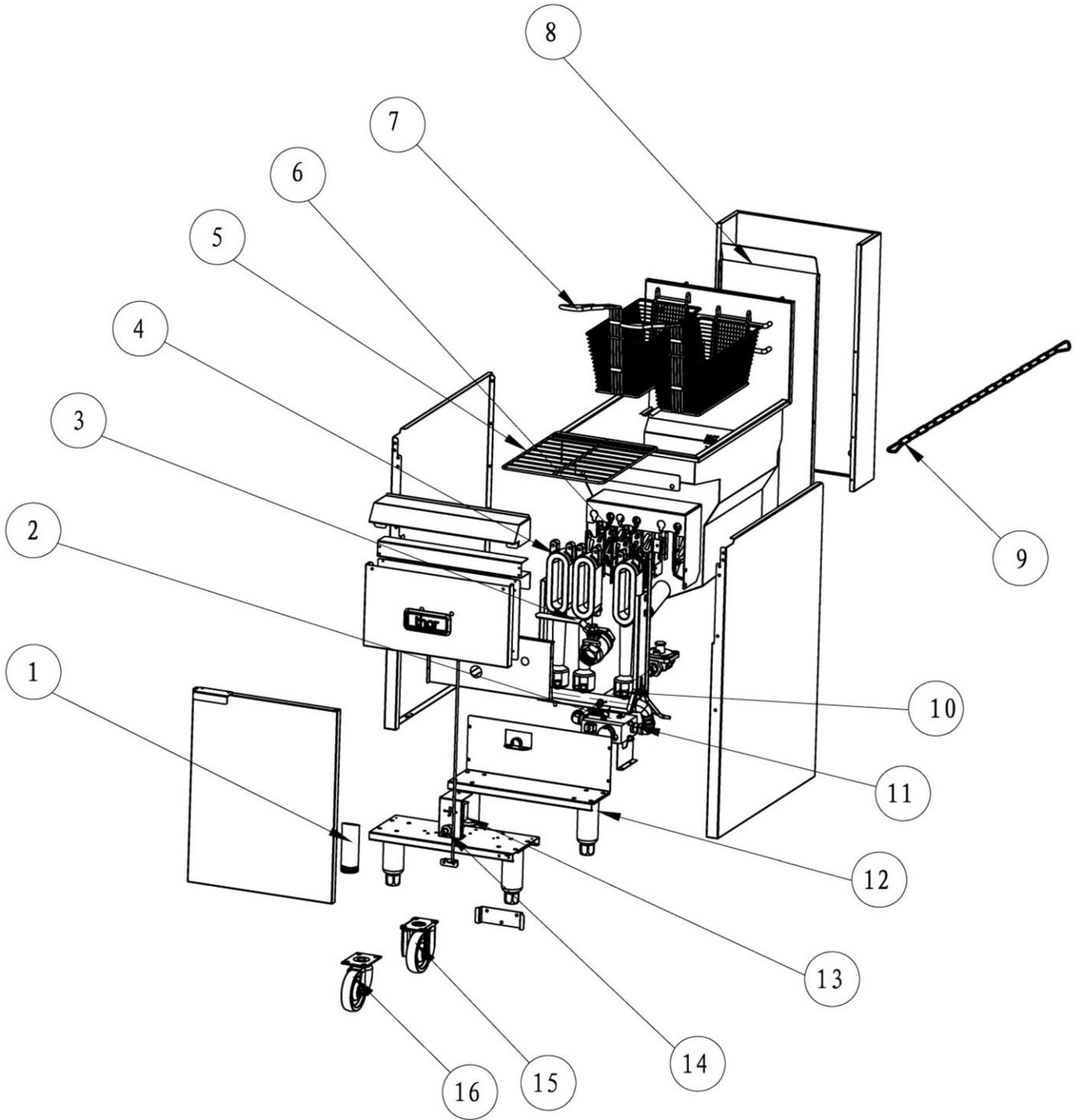
NOTE: Vibration shock caused by shaking or pounding baskets on top surface or by slamming door may cause Hi-Limit Control Switch to open. If this condition persists, additional cushioning may be added to the rubber grommets supporting this control to absorb these shocks.

Wiring Diagram



Explosion drawing

GL165-P, GL165-N, GL166-P, GL166-N



Spare Parts List

NO.	DESCRIPTION	MODEL	CODE	QTY
1	Drain Extension	GL165-P / GL165-N GL166-P / GL166-N	01.02.1005325	2
2	Combination Valve	GL165-P / GL165-N GL166-P / GL166-N	01.20.1068561	1
3	Valve, Ball	GL165-P / GL165-N GL166-P / GL166-N	01.20.1068560	1
4	Burner	GL165-P / GL165-N GL166-P / GL166-N	01.03.1015095	3 4
5	Crumb Screen	GL165-P / GL165-N GL166-P / GL166-N	01.11.1062050	1
6	Flame Device System (Does not include injector)	GL166-N / GL165-N GL165-P / GL166-P	01.22.1069545	1
	ODS injector-0.01"	GL165-P / GL166-P	01.20.1068567	1
	ODS injector-0.026"	GL166-N / GL165-N	01.20.1068571	1
7	Basket	GL165-P / GL165-N GL166-P / GL166-N	01.10.1061027	2
8	Flue Rear	GL165-P / GL165-N GL166-P / GL166-N	01.15.1066336 01.15.1066411	1
9	Fryer Restraint Chain	GL165-P / GL166-P GL165-N / GL166-N	06.05.1472505	1
10	Orifice	GL165-N	01.20.1068636	3
		GL166-N	01.20.1068631	4
		GL165-P GL166-P	01.20.1068652	3 4
11	Valve Connection	GL165-P / GL165-N GL166-P / GL166-N	01.18.1067440	1
12	Foot(optional)	GL165-P / GL165-N GL166-P / GL166-N	01.02.1005382	4
13	High Temperature Protector	GL165-P / GL165-N GL166-P / GL166-N	03.99.1290101	1
14	Piezo Igniter	GL165-P / GL165-N GL166-P / GL166-N	03.99.1290085	1
15	Fixed Caster	GL165-P / GL165-N GL166-P / GL166-N	01.02.1005320	2
16	Universal Caster	GL165-P / GL166-P GL165-N / GL166-N	01.02.1005319	2

DECLARATION OF CONFORMITY

• Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad • Declaração de conformidade

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp •
Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento

Model • Modèle • Modell • Modello • Modelo • Malli

Application of Council Directives(s)

Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du
Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación
de la(s) directiva(s) del consejo • Aplicação de directiva(s) do Conselho

Standards

Standaarden • Normes • Normen • Standard • Estándares • Normas

Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers •
Nome del produttore • Nombre del fabricante • Nome do fabricante

Producer Address • Adres fabrikant • Adresse du producteur • Anschrift des
Herstellers • Indirizzo del produttore • Dirección del fabricante • Endereço do
fabricante

Gas Fryers

**GL 165-P, GL165-N,
GL166-P, GL166-N**

**GAS APPLIANCE
DIRECTIVE 2009/142/EC**

**BS EN 203-1:2005+A1:2008
BS EN 203-2-4:2005**

Thor

**Fourth Way,
Avonmouth,
Bristol,
BS11 8TB
United Kingdom**

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande
Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus
Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und
Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

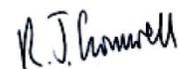
El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es)
arriba mencionadas.

Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es)
Directiva(s) e Norma(s)

Date • Data • Date • Datum • Data • Fecha • Data

30/10/14

Signature • Handtekening • Signature • Unterschrift
Firma • Firma • Assinatura



Richard Cromwell

Full Name • Volledige naam • Nom et prénom • Vollständiger Name •
Nome completo • Nombre completo • Nome por extenso

Position • Functie • Fonction • Position • Qualifica • Posición • Função

Commercial Director

thor

V1.Rev2.12-14