Installation manual
Tumble dryer

D767
Type N2...

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WARRANTY CLAIMS

Wascomat's Technical Support Staff will honor valid manufacturer's parts warranty claims providing your Wascomat machines are registered for warranty coverage upon installation. If they are not registered, you can validate your warranty claim by providing information about when and where you purchased the Wascomat machine(s), the model and serial number(s). Additional warranty proof may also be required.

⚠ WARNING:

FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death or property damage.

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

WHAT TO DO IF YOU SMELL GAS:

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Clear the room, building or area of all occupants.**
- **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
- **If you cannot reach your gas supplier, call the fire department.**

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

The above information; "What to do if you smell gas", shall be posted in a prominent location. The information to be posted shall be obtained by consulting with the local gas supplier.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

The above information; "For your safety", shall be posted in a prominent location.

WARNING: The dryer is intended for use only with fabrics that have been washed with water.

WARNING: To avoid fire hazard, do not dry articles containing foam rubber or similarly textured rubberlike materials.

WARNING: ALL OPERATING AND MAINTENANCE PROCEDURES SHOWN ON THE NEXT PAGE OF THIS MANUAL MUST BE FOLLOWED DAILY FOR PROPER OPERATION OF YOUR MACHINE.

MAKE CERTAIN TO KEEP THIS MANUAL IN A SECURE PLACE FOR FUTURE REFERENCE.

PLEASE ENTER THE FOLLOWING INFORMATION AS IT APPEARS ON THE MACHINE(S) DATA PLATE(S).

MACHINE TYPE OR MODEL	
MACHINE SERIAL NUMBER(S)	
ELECTRICAL CHARACTERISTICS:_____ VOLTS,_ _____ PHASE,_____ HZ.	

Warning: For your safety the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personnel injury or death.

NOTICE TO: OWNERS, OPERATORS AND DEALERS

IMPROPER INSTALLATION AND INADEQUATE MAINTENANCE, POOR HOUSEKEEPING AND WILLFUL NEGLECT OR BYPASSING OF SAFETY DEVICES MAY RESULT IN SERIOUS ACCIDENTS OR INJURY. TO ASSURE THE SAFETY OF CUSTOMERS AND/OR OPERATORS OF YOUR MACHINE, THE FOLLOWING MAINTENANCE CHECKS MUST BE PERFORMED ON A DAILY BASIS.

1. **Prior to operation of the machine**, check to make certain that all operating instructions and warning signs are affixed to the machine and legible. Missing or illegible ones must be replaced immediately. Be sure you have spare signs and labels available at all times. These can be obtained from your dealer.
2. **Check the door safety interlock, as follows:**
   a. OPEN THE DOOR of the machine and attempt to start in the normal manner:
      For coin-operated models, insert the proper coins to start the machine.
      For manually operated models, place the ON-OFF switch in the ON position and press the Start switch.

THE MACHINE(S) MUST NOT START !

   b. CLOSE THE DOOR to start machine operation and, while it is operating, attempt to open the door without exerting extreme force on the door handle. The door should remain locked!
      If the machine can start with the door open, or can continue to operate with the door unlocked, the door interlock is no longer operating properly. The machine **must** be placed **out of order** and the interlock immediately replaced.
3. DO NOT UNDER ANY CIRCUMSTANCES ATTEMPT TO BYPASS OR REWIRE ANY OF THE MACHINE SAFETY DEVICES AS THIS CAN RESULT IN SERIOUS ACCIDENTS.
4. **Be sure to keep the machine(s) in proper working order:** Follow **all** maintenance and safety procedures. Further information regarding machine safety, service and parts can be obtained from your dealer.
   All requests for assistance must include the model, serial number and electrical characteristics as they appear on the machine identification plate. Insert this information in the space provided on the previous page of this manual.
5. **WARNING:** DO NOT OPERATE MACHINE(S) WITH SAFETY DEVICES BYPASSED, REWIRED OR INOPERATIVE! DO NOT OPEN MACHINE DOOR UNTIL DRUM HAS STOPPED ROTATING!

⚠ AVERTISSEMENT :

RISQUE D'INCENDIE OU D'EXPLOSION

Si les avertissements de sécurité ne sont pas suivis à la lettre, cela risque d'entraîner des blessures graves, la mort ou des dégâts matériels.

Ne stockez pas et n'utilisez pas de carburant ou tout autre liquide ou vapeur inflammable à proximité de cet appareil ou de tout autre appareil similaire.

QUE FAIRE SI VOUS SENTEZ DU GAZ:

- **N'allumez aucun appareil.**
- **Ne touchez pas aux interrupteurs électriques. N'utilisez aucun téléphone dans le bâtiment.**
- **Évacuez la pièce, le bâtiment ou la zone.**
- **Contactez immédiatement votre fournisseur de gaz avec le téléphone d'un voisin. Suivez les instructions fournisseur de gaz.**
- **Si vous ne parvenez pas à joindre votre fournisseur de gaz, appelez les pompiers.**

L'installation et l'entretien doivent être effectués par un installateur agréé, un centre d'entretien ou le fournisseur de gaz.

Les informations ci-dessus, « Que faire si vous sentez du gaz », doivent être affichées à un endroit bien visible. Pour savoir quelles informations afficher, consultez votre fournisseur de gaz local.

POUR VOTRE SÉCURITÉ

Ne stockez pas et n'utilisez pas de carburant ou tout autre liquide ou vapeur inflammable à proximité de cet appareil ou de tout autre appareil similaire.

Les informations ci-dessus, « Pour votre sécurité », doivent être affichées à un endroit bien visible.

AVERTISSEMENT : Le séchoir est destiné à être utilisé uniquement avec des tissus qui ont été lavés à l'eau.

AVERTISSEMENT : Pour éviter tout risque d'incendie, ne séchez pas d'articles contenant du caoutchouc mousse ou des matériaux texturés similaires au caoutchouc.

AVERTISSEMENT : TOUTES LES PROCÉDURES DE FONCTIONNEMENT ET DE MAINTENANCE INDIQUÉES À LA PAGE SUIVANTE DE CE MANUEL DOIVENT ÊTRE SUIVIES QUOTIDIENNEMENT POUR GARANTIR LE BON FONCTIONNEMENT DE VOTRE MACHINE.

GARDEZ CE MANUEL DANS UN ENDROIT SÉCURISÉ POUR RÉFÉRENCE ULTÉRIEURE.

VEUILLEZ ÉCRIRE LES INFORMATIONS SUIVANTES QUI FIGURENT SUR LA OU LES PLAQUES SIGNALÉTIQUES DE LA OU DES MACHINES.

TYPE OU MODÈLE DE MACHINE	
NUMÉRO(S) DE SÉRIE DE LA OU DES MACHINES	
CARACTÉRISTIQUES ÉLECTRIQUES :_____ VOLTS,_ _____ PHASE,_____ HZ.	

Avertissement : Pour votre sécurité, les informations de ce manuel doivent être respectées afin de minimiser les risques d'incendie ou d'explosion et d'éviter les dommages aux biens, les blessures corporelles ou la mort.

NOTICE POUR : LES PROPRIÉTAIRES, OPÉRATEURS ET REVENDEURS

UNE INSTALLATION INCORRECTE, UNE MAINTENANCE INADÉQUATE, UN MAUVAIS ENTRETIEN MÉNAGER ET LA NÉGLIGENCE VOLONTAIRE OU LE CONTOURNEMENT DES DISPOSITIFS DE SÉCURITÉ PEUVENT ENTRAÎNER DES ACCIDENTS OU DES BLESSURES GRAVES. POUR ASSURER LA SÉCURITÉ DES CLIENTS ET/OU DES OPÉRATEURS DE VOTRE MACHINE, LES CONTRÔLES DE MAINTENANCE SUIVANTS DOIVENT ÊTRE EFFECTUÉS SUR UNE BASE QUOTIDIENNE.

1. **Avant de faire fonctionner la machine**, vérifiez que toutes les instructions de fonctionnement et tous les panneaux d'avertissement sont apposés sur la machine et lisibles. Les informations manquantes ou illisibles doivent être remplacées immédiatement. Assurez-vous de toujours disposer de panneaux et d'étiquettes de remplacement. Vous pouvez les obtenir auprès de votre revendeur.

2. **Vérifiez le verrouillage de sécurité de la porte en procédant comme suit :**

   a. OUVREZ LA PORTE de la machine et essayez de démarrer la machine de la manière normale :

   Pour les modèles à pièces, insérez les pièces nécessaires pour démarrer la machine.

   Pour les modèles actionnés manuellement, placez l'interrupteur ON-OFF sur la position ON et appuyez sur l'interrupteur Démarrer.

LA MACHINE NE DOIT PAS DÉMARRER !

   b. FERMEZ LA PORTE pour démarrer la machine et, pendant qu'elle fonctionne, essayez d'ouvrir la porte sans exercer une force trop importante sur la poignée de porte. La porte doit rester verrouillée !

   Si la machine peut démarrer avec la porte ouverte, ou peut continuer à fonctionner avec la porte déverrouillée, le dispositif de verrouillage de la porte ne fonctionne plus correctement. La machine **doit** être mise **hors service** et le dispositif de verrouillage doit être remplacé immédiatement.

3. N'ESSAYEZ DANS AUCUNE CIRCONSTANCE DE CONTOURNER OU DE MODIFIER LES DISPOSITIFS DE SÉCURITÉ DE LA MACHINE, CECI POUVANT ENTRAÎNER DES ACCIDENTS GRAVES.

4. **Assurez-vous de garder la ou les machines en bon état de fonctionnement :** Suivez **toutes** les procédures de maintenance et de sécurité. De plus amples informations concernant la sécurité de la machine, la maintenance et les pièces peuvent être obtenues auprès de votre revendeur.

   Toutes les demandes d'assistance doivent comporter le modèle, le numéro de série et les caractéristiques électriques indiqués sur la plaque d'identification de la machine. Écrivez ces informations dans l'espace prévu cet effet à la page précédente de ce manuel.

5. **AVERTISSEMENT :** NE FAITES PAS FONCTIONNER LA OU LES MACHINES AVEC DES DISPOSITIFS DE SÉCURITÉ CONTOURNÉS, MODIFIÉS OU INUTILISABLES ! N'OUVREZ LA PORTE DE LA MACHINE QUE LORSQUE LE TAMBOUR A ARRÊTÉ DE TOURNER !

ADVERTENCIA:

PELIGRO DE INCENDIO O DE EXPLOSIÓN

Si no se siguen exactamente las advertencias de seguridad, podrían producirse lesiones graves, la muerte o daños materiales.

No almacene ni utilice gasolina u otros vapores y líquidos inflamables en las cercanías de ésta o de otras máquinas.

QUÉ HACER SI SE HUELE A GAS:

- **No encender ningún aparato.**
- **No tocar interruptores eléctricos y no utilizar ningún teléfono del edificio.**
- **Hacer salir del local, edificio o lugar a todos los presentes.**
- **Llamar inmediatamente al proveedor de gas desde un teléfono vecino. Seguir las instrucciones que se reciban del proveedor de gas.**
- **Si no es posible contactar con el proveedor de gas, llamar a los bomberos.**

La instalación y el mantenimiento han de ser realizados por instaladores cualificados, empresa de servicios o por el proveedor de gas.

La información anterior, "Qué hacer si huele a gas", se deberá publicar en un lugar visible. La información que se va a publicar se deberá obtener tras consultarlo con el proveedor de gas local.

PARA SU SEGURIDAD

No almacene ni utilice gasolina u otros vapores y líquidos inflamables en las cercanías de ésta o de otras máquinas.

La información anterior, "Para su seguridad", se deberá publicar en un lugar visible.

ADVERTENCIA: La secadora ha sido diseñada para su uso únicamente con tejidos que se han lavado con agua.

ADVERTENCIA: Para evitar un riesgo de incendio, no secar artículos que contengan gomaespuma o materiales gomosos con una textura similar.

ADVERTENCIA: TODOS LOS PROCEDIMIENTOS DE MANEJO Y MANTENIMIENTO QUE APARECEN EN LA SIGUIENTE PÁGINA DE ESTE MANUAL DEBERÁN SEGUIRSE DIARIAMENTE PARA EL CORRECTO FUNCIONAMIENTO DE LA MÁQUINA.

ASEGÚRESE DE CONSERVAR ESTE MANUAL EN UN LUGAR SEGURO PARA CONSULTARLO EN EL FUTURO.

INTRODUZCA LA SIGUIENTE INFORMACIÓN TAL Y COMO APARECE EN LAS PLACAS DE DATOS DE LA MÁQUINA.

TIPO O MODELO DE MÁQUINA	
NÚMERO DE SERIE DE LA MÁQUINA	
CARACTERÍSTICAS ELÉCTRICAS:_____ VOLTIOS,_ _____ FASE,_____ HZ.	

Advertencia: Para su seguridad, la información contenida en el manual ha de seguirse a fin de reducir al mínimo el riesgo de incendio o explosión o para evitar daños materiales, lesiones personales o incluso la muerte.

AVISO PARA: PROPIETARIOS, OPERADORES Y DISTRIBUIDORES

UNA INSTALACIÓN INCORRECTA Y UN MANTENIMIENTO INADECUADO, UNA MALA CONSERVACIÓN Y LA OMISIÓN DELIBERADA O PUENTEO DE LOS DISPOSITIVOS DE SEGURIDAD PODRÍA RESULTAR EN ACCIDENTES O LESIONES GRAVES. PARA GARANTIZAR LA SEGURIDAD DE LOS CLIENTES Y/O LOS OPERADORES DE SU MÁQUINA, DEBERÁN REALIZARSE LAS COMPROBACIONES DE MANTENIMIENTO SIGUIENTES A DIARIO.

1. **Antes de poner en marcha la máquina**, comprobar que todas las instrucciones de funcionamiento y señales de advertencia están acopladas a la máquina y son legibles. Las que falten o sean ilegibles deberán reemplazarse inmediatamente. Asegúrese de que dispone de signos y etiquetas de repuesto disponibles en todo momento. Puede adquirirlas de su distribuidor.
2. **Compruebe el cierre de seguridad de la puerta, como sigue:**
   a. ABRA LA PUERTA de la máquina y trate de ponerla en marcha como haría normalmente:
      En los modelos que funcionan con monedas, inserte las monedas correspondientes para ponerla en marcha.
      En los modelos de funcionamiento manual, coloque el interruptor ON-OFF en la posición ON y pulse el interruptor START.

¡LA MÁQUINA NO DEBE PONERSE EN MARCHA!

   b. CIERRE LA PUERTA para poner en marcha la máquina y, mientras está funcionando, trate de abrir la puerta sin ejercer una fuerza excesiva sobre el asa. ¡La puerta debe mantenerse cerrada!
      Si la máquina puede ponerse en marcha con la puerta abierta, o puede continuar funcionando con la puerta desbloqueada, el cierre no está funcionando correctamente. La máquina **debe** dejarse **fuera de servicio** y el cierre debe reemplazarse inmediatamente.
3. NO TRATE, BAJO NINGUNA CIRCUNSTANCIA, DE PUENTEAR O VOLVER A CABLEAR NINGUNO DE LOS DISPOSITIVOS DE SEGURIDAD DE LA MÁQUINA, YA QUE PODRÍAN PRODUCIRSE ACCIDENTES GRAVES.
4. **Asegúrese de mantener las máquinas en funcionamiento:** Siga **todos** los procedimientos de mantenimiento y seguridad. Puede obtener más información sobre la seguridad de la máquina, su mantenimiento y piezas de repuesto de su distribuidor.
   Todas las solicitudes de asistencia deben incluir el modelo, número de serie y características eléctricas tal y como aparecen en la placa de identificación de la máquina. Introduzca esta información en el espacio correspondiente en la página anterior de este manual.
5. **ADVERTENCIA:** ¡NO PONGA EN MARCHA LA MÁQUINA CON LOS DISPOSITIVOS DE SEGURIDAD PUENTEADOS, RE-CLABEADOS O INOPERATIVOS! ¡NO ABRA LA PUERTA DE LA MÁQUINA HASTA QUE EL TAMBOR HAYA DEJADO DE GIRAR!

NOTICE TO INSTALLER

Improper installation of this machine:

- May cause serious damage to the machine.
- May result in other property damage.
- May cause personal injury.
- Will void the manufacturer's warranty.

Connection to line Voltage or over-current protection devices other than those specified on the data plate may result in severe damage to machine components, and will void the manufacturer's warranty.

Refer to complete installation instructions provided in manuals accompanying the machine.

Contact Wascomat Technical Support with any questions BEFORE installing this machine. Damage resulting from inadequate installation materials or improper installation techniques will void the manufacturer's warranty.

Electrical Information

It is your responsibility to have **ALL** electrical connections (including grounding) made by a properly licensed and competent electrician to assure that the electrical installation is adequate and conforms with local and state regulations or codes.

In the absence of such codes, ALL electrical connections, material, and workmanship must **conform** to the applicable requirements of the NATIONAL ELECTRIC CODE ANSI/NFPA NO. 70 or the CANADIAN ELECTRICAL CODE, CSA C22.1 - both the latest edition.

IMPORTANT: Failure to comply with these codes or ordinances and/or the requirements stipulated in this manual can result in personal injury or component failure.

NOTE: Component failure due to improper installation will **VOID THE WARRANTY.**

IMPORTANT: A separate circuit serving each dryer must be provided. The dryer must be connected to copper wire only. **DO NOT** use aluminum wire which could cause a fire hazard.

NOTE: The use of aluminum wire will **VOID THE WARRANTY**

CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper operation or component failure.

Electrical Service

Steam and gas dryers ONLY

IMPORTANT: The dryer must be connected to the electrical supply shown on the data label affixed to the dryer. In the case of 208 VAC or 240 VAC, the supply voltage **must match** the electric service specifications of the data label **exactly.** Wire **must be** properly sized to handle the rated current.

WARNING: 120 VAC, 208 VAC and 240 VAC ARE NOT THE SAME. Any damage done to dryer components due to improper voltage connections will **VOID THE WARRANTY.**

Electric dryers ONLY

IMPORTANT: ALL electrically heated dryers must be connected to the electric supply service shown on the dryers data label which is affixed to the back side of the control (service) door. The connecting wires must be properly sized to handle the rated current.

NOTE: Component failure due to improper voltage application will **VOID THE WARRANTY.**

Gas Information

It is your responsibility to have **ALL** plumbing connections made by a qualified professional to insure that the installation is adequate and conforms with local and state regulations or codes. In the absence of such codes, **ALL** plumbing connections, material, and workmanship must conform to the applicable requirements of **the National Fuel Gas Code ANSI Z223.1** or the **CAN/CGA-B149, INSTALLATION CODES** - both the latest edition.

IMPORTANT: Failure to comply with these codes or ordinances, and/ or the requirements stipulated in this manual, can result in personal injury and improper operation of the dryer.

The dryer **must be** isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or greater than 1/2 psig (3.5 kPa).

IMPORTANT: Failure to isolate or disconnect the dryer from the gas supply as noted can cause irreparable damage to the gas valve and will **VOID THE WARRANTY.**

WARNING: **FIRES or EXPLOSION COULD RESULT.**

Gas Supply

The gas dryer installation must meet the American National Standard, National Fuel Gas Code Z223.1-LATEST EDITION, as well as local codes and ordinances and **must be** done by a qualified professional,

NOTE: Undersized gas piping will result in ignition problems, slow drying, increased use of energy, and can create a safety hazard.

The dryer **must be** connected to the type of heat/ gas indicated on the dryer data label. If this information does not agree with the type of gas available, **do not** operate the dryer. Contact your local dealer or the Wascomat Sales Department.

IMPORTANT: Any burner changes or conversions must be made by a qualified licensed professional.

The input ratings shown on the dryer data label are for elevations of up to 1,999 feet. The adjustment or conversion of the dryer(s) in the field for elevations over 2,000 feet are made by changing each burner orifice. If these conversions are necessary, contact your local dealer or the Wascomat Sales Department.

Natural Gas

If the pressure is too low, ignition failure and/or slow drying times may result. Excessively high supply pressure will result in erratic operation of the gas valves internal pressure regulator. Further information in section: Gas connection.

Propane Gas

Dryers made for use with propane gas have the gas valve pressure regulator blocked open, so that the gas pressure **must be** regulated upstream of the dryer. In accordance with American Gas Association (AGA) standards, a gas pressure regulator, when installed indoors, must be equipped with a vent limiter or a vent line must be installed from the gas pressure regulator vent to the outdoors. The water column pressure **must be** regulated at the source (propane tank), or an external regulator must be added to each dryer. Further information in section: Gas connection.

Piping/Connections

The dryer is provided with a 1/2” N.P.T. inlet pipe connection extending out the rear area or through the top of the dryer. For ease of servicing, the gas supply line of each dryer should have its own shut-off valve.

The size of the gas supply line (header) will vary depending on the distance this supply line travels from the gas meter or, in the case of propane gas, the supply tank, the number of tees, other gas-operated appliances, etc. Specific information regarding supply line size should be determined by the gas supplier.

NOTE: Undersized gas supply piping can create a low or inconsistent gas pressure which will result in erratic operation of the burner ignition system.

Consistent gas pressure is essential at **ALL** gas connections. It is recommended that a 3/4- inch pipe gas loop be installed in the supply line serving the bank of dryers. An in-line pressure regulator **must be** installed in the gas supply line (header) if (natural) gas line pressure exceeds 12-inches water column pressure.

IMPORTANT: The information regarding the settings of the water column pressure for Natural gas dryers and Propane gas dryers is found in section: Gas connection. The pressure is required at the gas valve pressure tap of each dryer for proper and safe operation.

A 1/8” N.P,T. plugged tap, accessible for test gauge connection, **must be** installed in the main gas supply line immediately upstream of each dryer.

IMPORTANT: Pipe joint compounds that resist the action of natural gas and propane gas **MUST BE** used.

WARNING: Test **ALL** connections for leaks by brushing on a soapy water solution (liquid detergent also works well). **NEVER TEST FOR GAS LEAKS WITH AN OPEN FLAME.**

ALL components / materials **must conform** to NATIONAL FUEL GAS CODE specifications. It is important that gas pressure regulators meet applicable pressure requirements and that gas meters are rated for the total amount of appliance BTU’s being supplied.

Contents

The manufacturer reserves the right to make changes to design and component specifications.

1 Safety Precautions

- The machine is not to be used if industrial chemicals have been used for cleaning.
- Do not dry unwashed items in the machine.
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the machine.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the machine.
- Fabric softeners or similar products should be used as specified by the fabric softener instructions.
- The final part of a drying cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that ensures that the items will not be damaged.
- Remove all objects from pockets such as lighters and matches.
- WARNING. Never stop the machine before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- Adequate ventilation has to be provided to avoid the back flow of gases into the room for appliances burning other fuels, including open fires.
- Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.
- The machine must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the machine in such a way that a full opening of the machine is restricted.
- If the machine has a lint trap this has to be cleaned frequently.
- The lint must not be accumulated around the machine.
- DO NOT MODIFY THIS APPLIANCE.
- Servicing shall be carried out only by authorized personnel.
- Only authorized spare parts, accessories and consumables shall be used.

- When performing service or replacing parts, the power must be disconnected.
- When the power is disconnected, the operator must see that the machine is disconnected (that the plug is removed and remains removed) from any point to which he has access. If this is not possible, due to the construction or installation of the machine, a disconnection with a locking system in the isolated position shall be provided.
- In accordance with the wiring rules: mount a multi-pole switch prior to the machine to facilitate installation and service operations.
- The openings in the base, shall not be obstructed by a carpet.
- Maximum mass of dry cloth: 30.5 kg / 67 lbs.
- A-weighted emission sound pressure level at working stations: 70 dB (A).

Gas heated tumble dryer:

- Before installation, check that the local distribution conditions, nature of gas and pressure and the adjustment of the appliance are compatible.
- The machine is not to be installed in rooms containing cleaning machines with perchloroethylene, TRICHLOROETHYLENE or CHLOROFLUOROCONTAINING HYDROCARBONS as cleaning agents.
- If you can smell gas:
  – Do not switch on any equipment
  – Do not use electrical switches
  – Do not use telephones in the building
  – Evacuate the room, building or area
  – Contact the person responsible for the machine
- Additional requirements for the following countries; AT, BE, BG, HR, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IS, IE, IT, LV, LT, LU, MT, NL, NO, PL, PT, RO, SK, SI, ES, SE, CH, TR, UK:
  – The appliance can be used in public areas.
  – This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given

supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Additional requirements for other countries:
  – This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

1.1 General safety information

In order to prevent damage to the electronics (and other parts) that may occur as the result of condensation, the machine should be placed in room temperature for 24 hours before being used for the first time.

1.2 Commercial use only

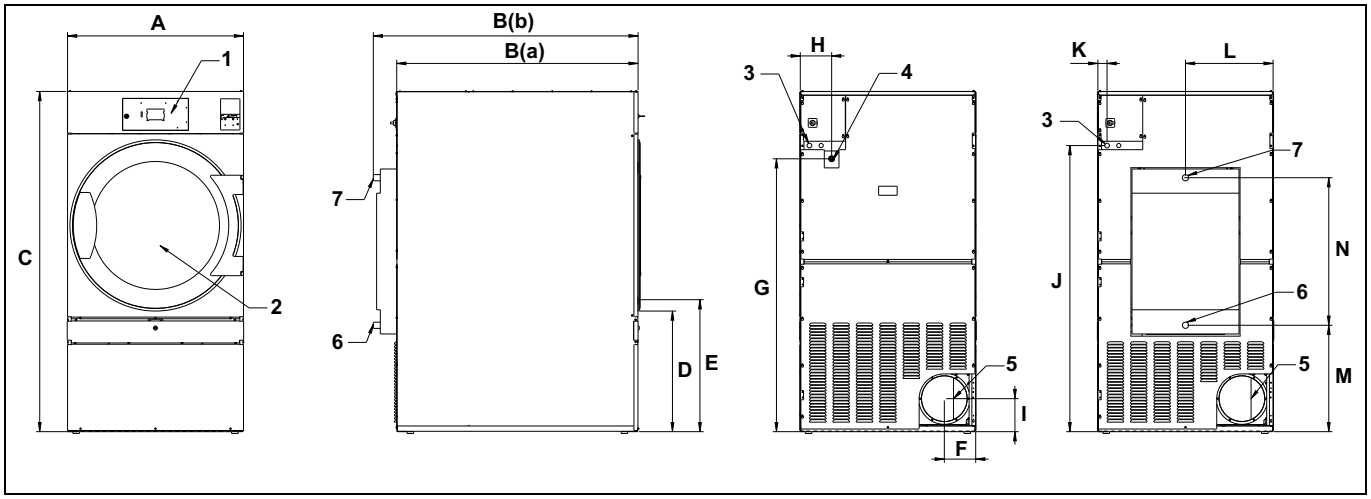
The machine/machines covered by this manual is/are made for commercial and industrial use only.

1.3 Symbols

	Caution
	Caution, hot surface
	Caution, high voltage
	Read the instructions before using the machine

2 Technical data

2.1 Drawing



1	Operating panel
2	Door opening, ⌀ 810 mm / ⌀ 31 7/8 inch
3	Electrical connection
4	Gas connection
5	Exhaust connection
6	Steam: in
7	Steam: out

	A	B(a)	B(b)	C	D	E
mm	961	1365	1445	1857	660	720
inch	37 13/16	53 3/4	56 7/8	73 1/8	26	28 3/8

	F	G	H	I	J	K
mm	170	1490	200	180	1560	50
inch	6 11/16	58 11/16	7 7/8	7 1/16	61 7/16	1 15/16

	L	M	N
mm	480	580	805
inch	18 7/8	22 13/16	31 11/16

2.2 Technical data

Weight, net	kg lbs	280 617
Drum volume	litres ft³	550 19.4
Drum diameter	mm inch	913 35 15/16
Drum depth	mm inch	800 31 1/2
Drum speed, medium load	rpm	40
Rated capacity, filling factor 1:18 (Max. load)	kg lbs	30.5 67
Rated capacity, filling factor 1:22 (Recommended load)	kg lbs	25 55
Heating: Electricity	kW	24
	kW	32
Heating: Gas	kW	33
Heating: Steam at 600–700 kPa	kW	36
Steam pressure	Psi	14.5-145
Maximum air flow, Electric 50 Hz / 60 Hz	m³/h ft³/h	940 / 940 33196 / 33196
Maximum air flow, Gas 50 Hz / 60 Hz	m³/h ft³/h	940 / 940 33196 / 33196
Maximum air flow, Steam 50 Hz / 60 Hz	m³/h ft³/h	1080 / 1080 38140 / 38140
Airborne sound level	dB(A)	70
Maximum static back pressure, Electric 50 Hz / 60 Hz	Pa Psi	480 / 950 0.070 / 0.138
Maximum static back pressure, Gas 50 Hz / 60 Hz	Pa Psi	420 / 900 0.061 / 0.131
Maximum static back pressure, Steam 50 Hz / 60 Hz	Pa Psi	1300 / 1550 0.189 / 0.225
Sound power/pressure level at drying*	dB(A)	74/57

* Sound power levels measured according to ISO 60704.

2.3 Connections

Air outlet	⌀ mm ⌀ inch	200 7 7/8
Steam outlet	1”	ISO 7/1–Rp1/2
Condensate outlet	-	ISO 7/1–Rp1/2
Gas connection	1/2”	ISO 7/1–R1/2

3 Setup

3.1 Unpacking

Note!

Two persons are recommended for the unpacking.

The machine is delivered complete with supporting feet.

The machine is delivered bolted onto the transport pallet and packed in a crate or box.

Remove packing from the machine.

Remove the bolts between the machine and pallet. There are two bolts in the front of the machine and two in the back of the machine. Remove the lower front panel and remove the two bolts in the front of the machine. Remove the lower rear panel and remove the two bolts in the back of the machine.

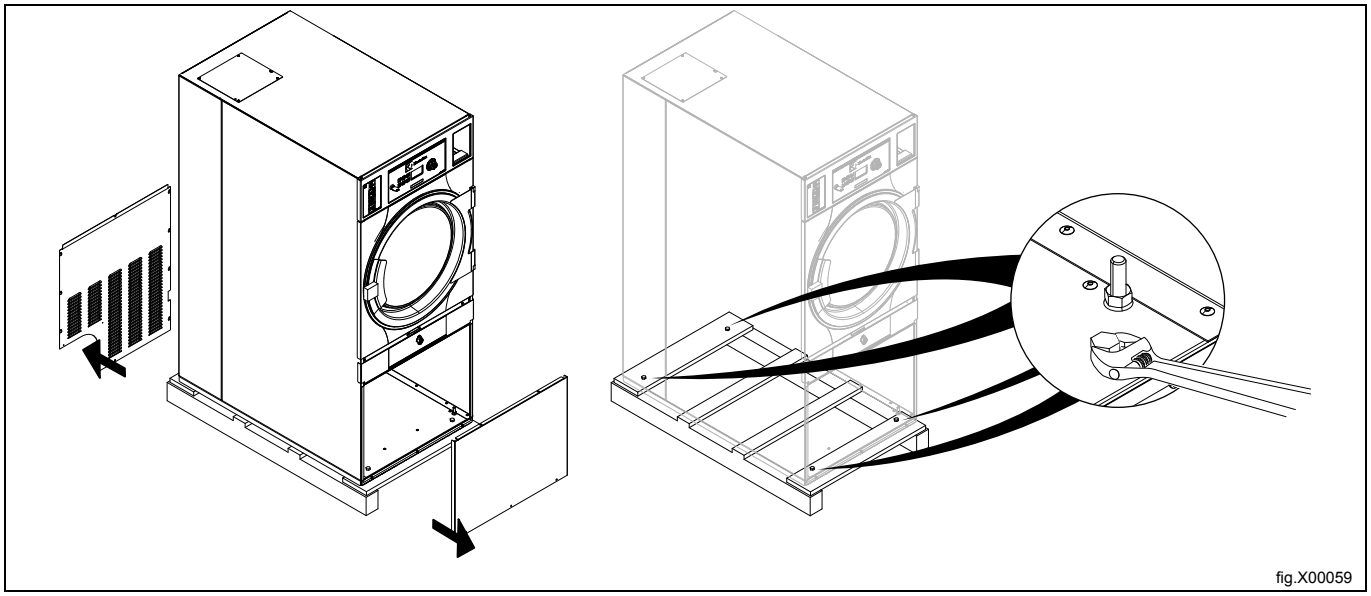


fig.X00059

Remove the machine from the pallet.

Note!

When moving the machine, handle it with care. The drum has no transport clamps.

Place the machine on its final position.

3.2 Siting

The machine should be positioned so that there is plenty of room for working, both for the user and service personnel. The figure shows minimum distance to a wall and/or other machines.

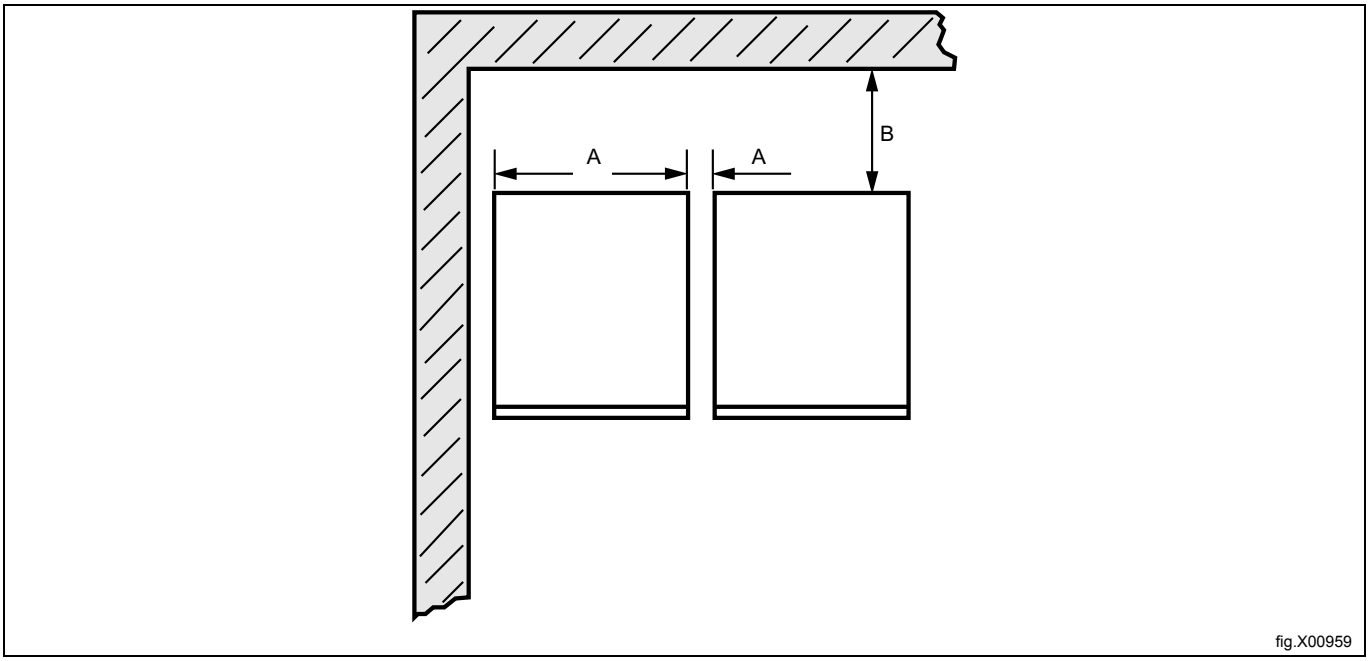


fig.X00959

A	50 mm / 1 15/16 inch
B	500 mm / 20 inch

3.3 Mechanical installation

Level the machine with the feet of the machine. The maximum height adjustment of the feet is 15 mm / 9/16 inch.

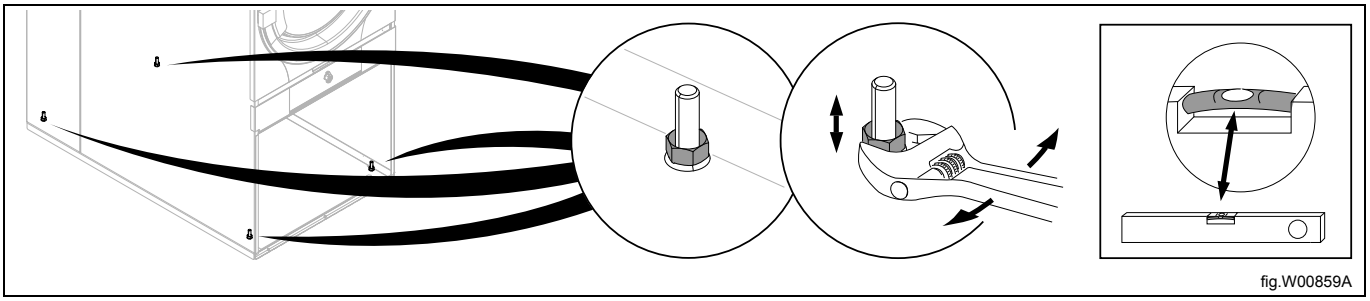


fig.W00859A

Remount the panels.

4 Marine installation

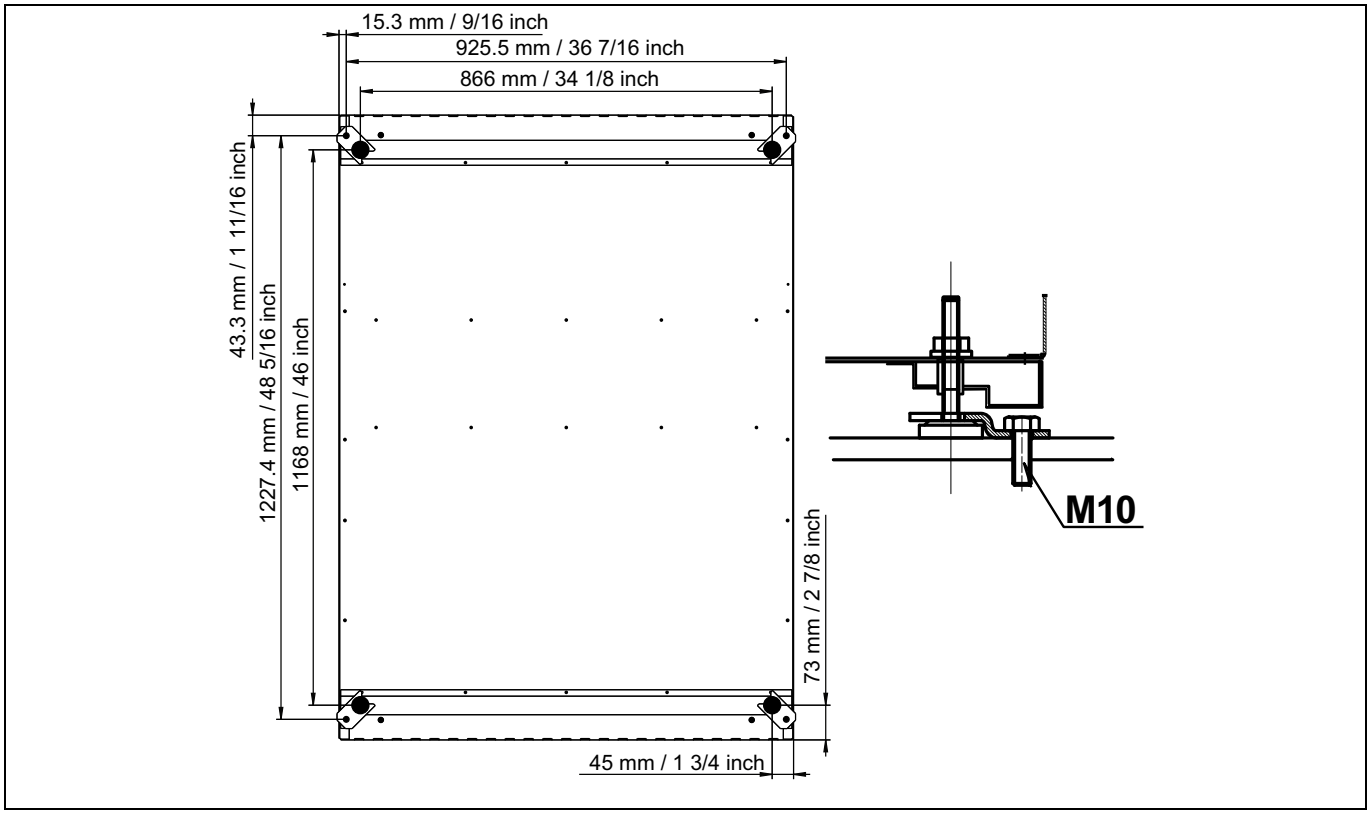
To ensure steadiness of the machine it is important to fasten the machine to the foundation.

Fasten the four fittings (supplied with the marine machine model) to the foundation using four x M10 set screws. If the four fittings are not supplied, order kit No. 487193544.

Fasten the machine to the fittings.

Note!

Marine installation is not applicable for gas heated machines.



5 Reversing the door

Disconnect the power to the machine.

Demount the hinges and remove the door. Remove the upper hinge first.

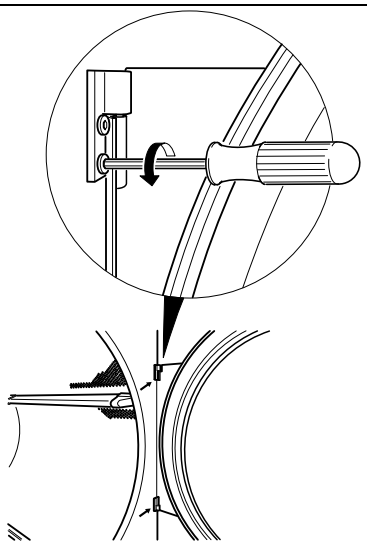


fig.7166

Remove the screws on the front panel and carefully loosen the panel. Push the door switch cable down through the hole in order to access the cable and then disconnect the cable. Remove the panel.

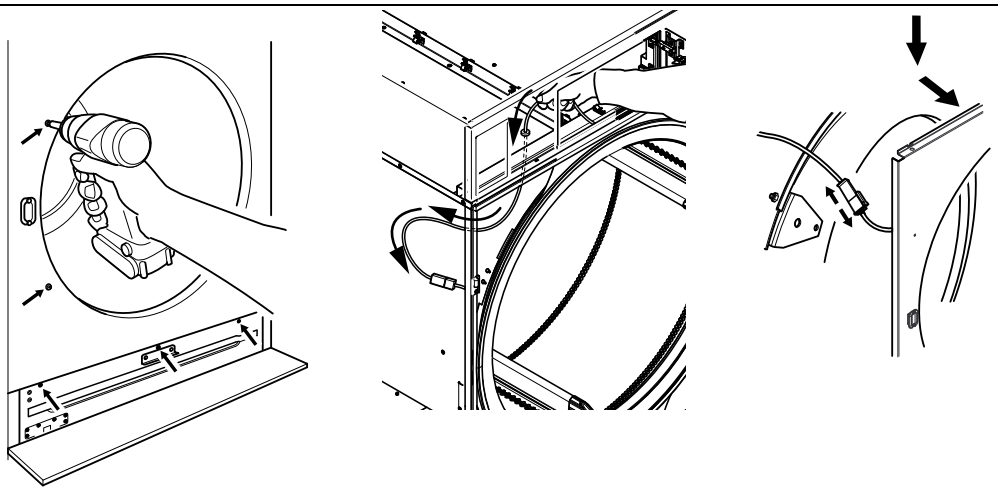


fig.7548

Move the door switch cable to the opposite side.

Note!

The plastic plug MUST be placed in the hole where the door switch cable was before.

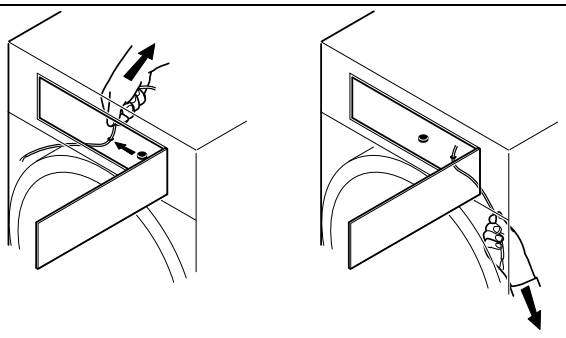


fig.7170

Loosen the nuts and move the two brackets to the opposite side.

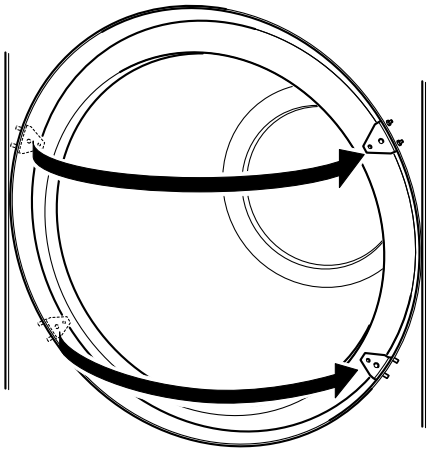


fig.7171

Move the door switch on the front panel.

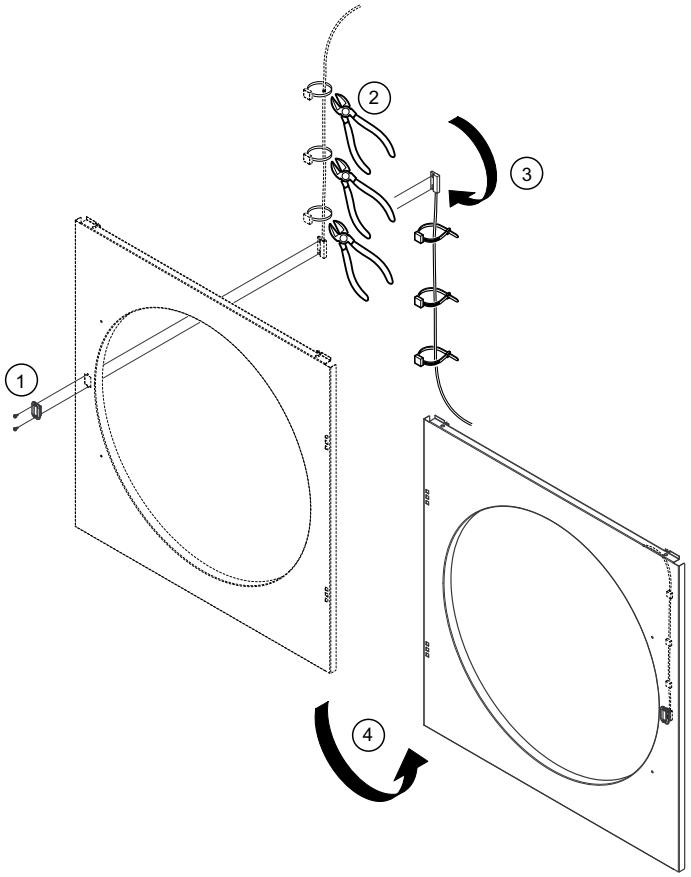


fig.7172

Move the four metal clips from the opposite side.

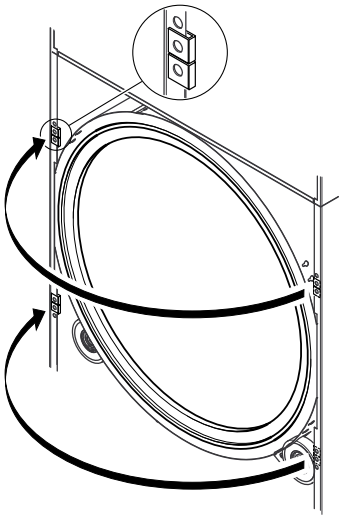


fig.7174

Connect the door switch cable and push the cable in over the drum and pull it upwards.

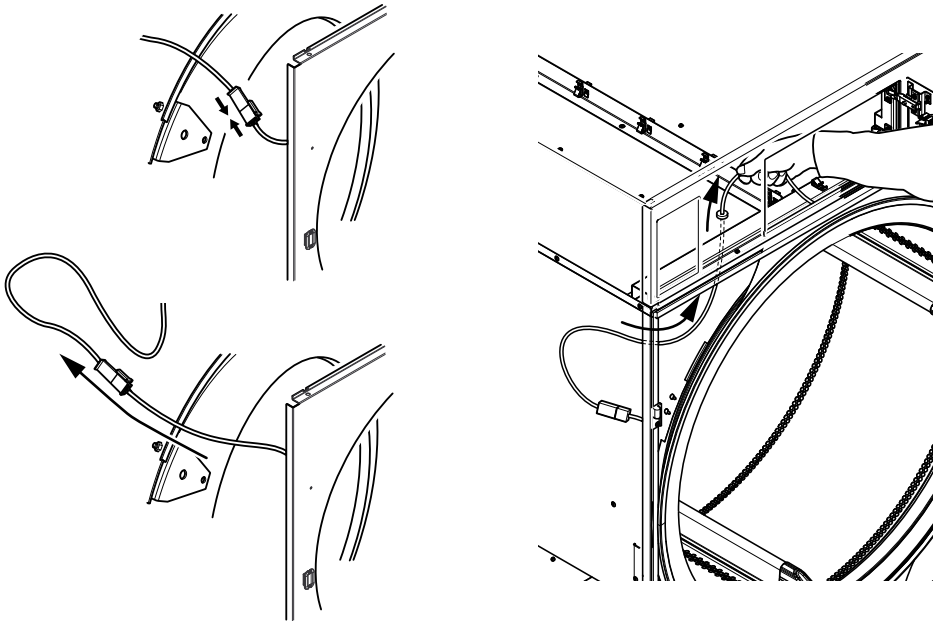


fig.7549

Remount the front panel.

Ensure that the door switch cable does not get damaged when remounting the front panel.

Fasten the hinges and mount the door on the opposite side.
Connect the power to the machine.
Test run the machine.

6 Evacuation system

6.1 Air principle

The fan creates low pressure in the machine, drawing air into the drum via the heating unit.

The heated air passes through the garments and the drum holes.

The air then flows out through a lint filter positioned below the drum. Then the air is evacuated through the fan and exhaust system.

Dimension for air evacuation (A) is 200 mm / 7 7/8 inch.

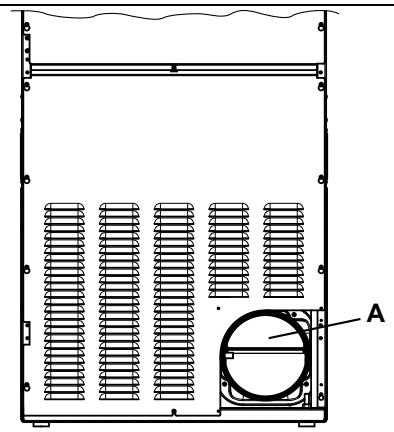


fig.W00264

Note!

It is very important that the machine gets enough fresh air in order to get the best drying result.

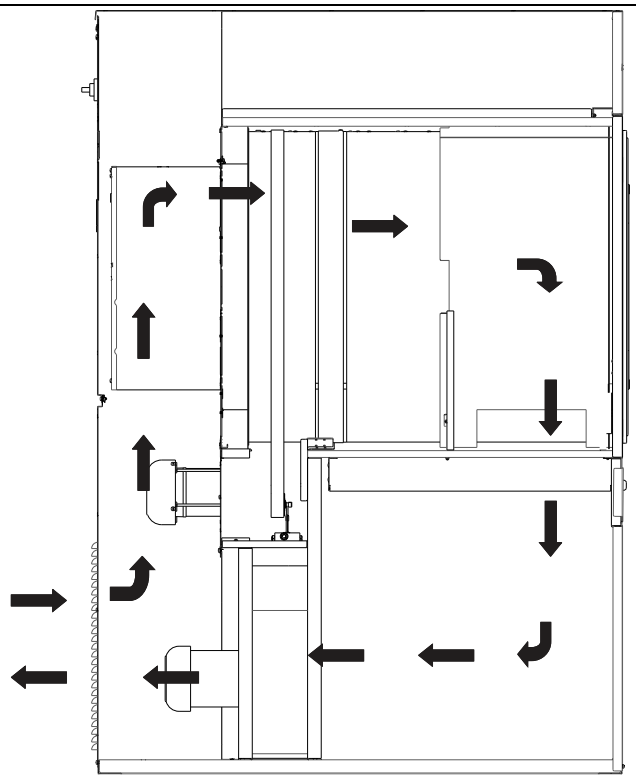


fig.X00765

6.2 Fresh air

For maximum efficiency and the shortest possible drying time, it is important to ensure that fresh air is able to enter the room from the outside in the same volume as that is blown out of the room.

To avoid draught in the room it is important to place the air inlet behind the machine.

The area of the air inlet opening is recommended to be five times the size of the exhaust pipe area. The area of the inlet opening is the area through which the air can flow without resistance from the grating/slatted cover.

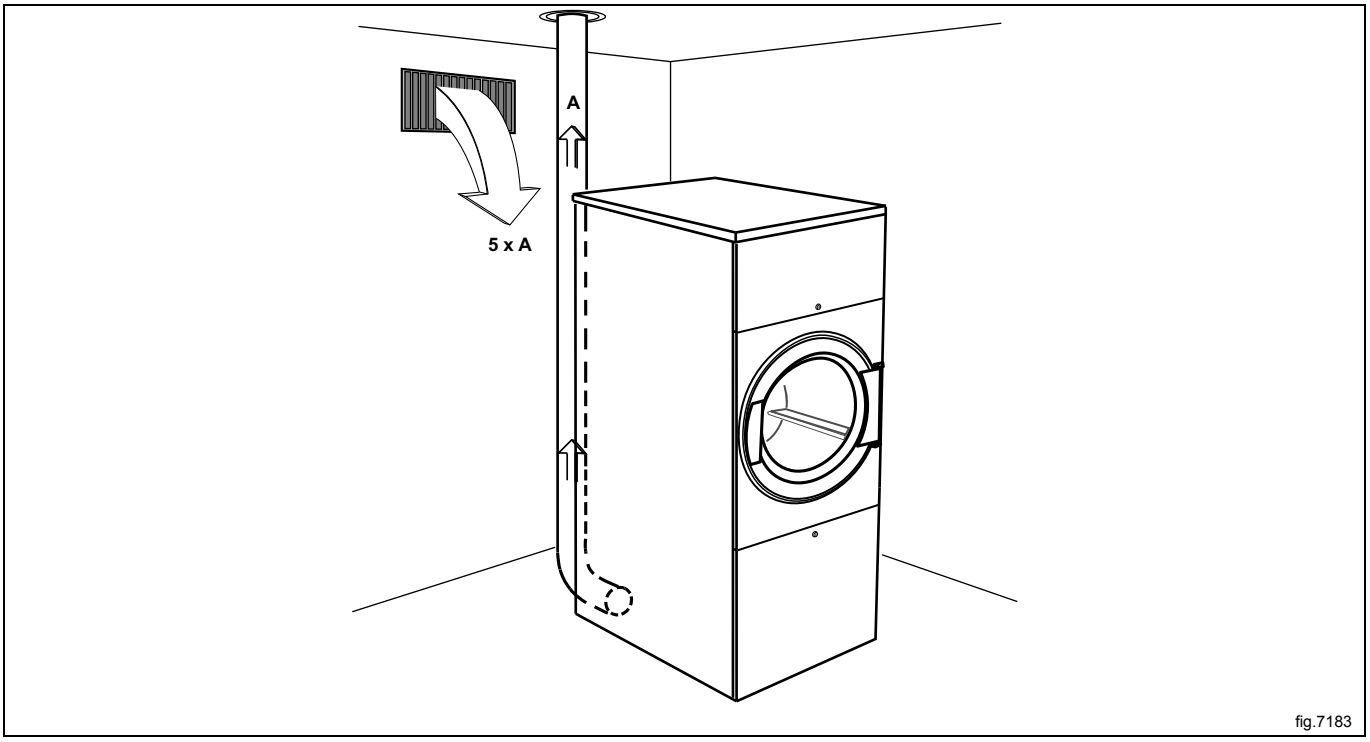


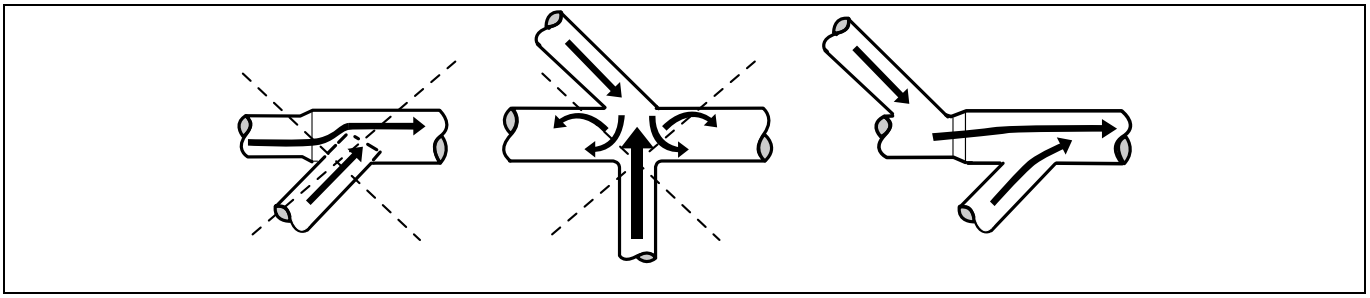
fig.7183

Note!

Gratings/slatted covers often block half of the total fresh air vent area. Remember to take this into account.

6.3 Exhaust duct

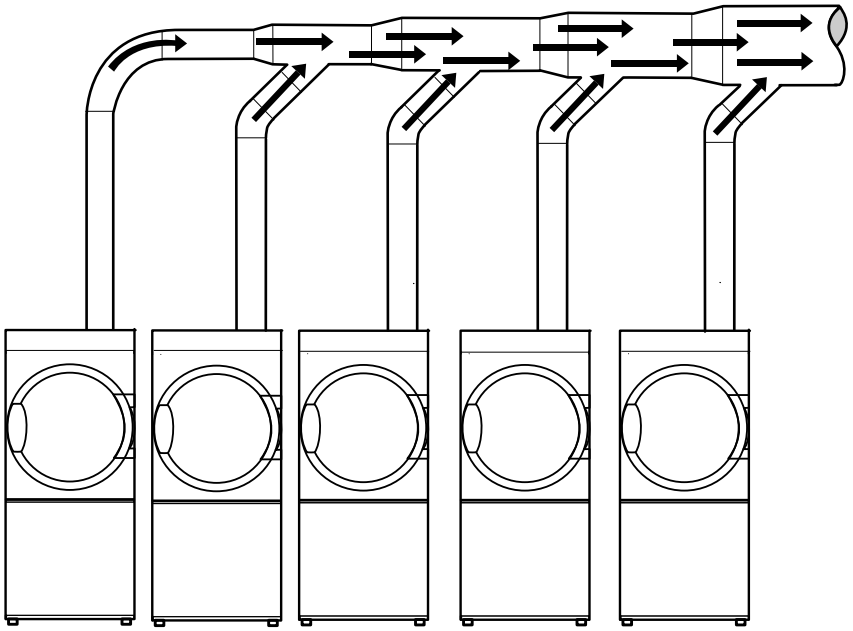
- Only rigid or flexible metal duct should be used for exhausting.
- Plastic ducting is not to be used.
- Recommended material for exhaust is galvanized steel.
- The duct is not to be assembled with screws or other fastening means that extend into the duct and catch lint.
- The exhaust air should not be vented into a wall, a ceiling, or a concealed space of building.
- The exhaust duct must lead clear of the building as condensation may cause frost damage to the building.
- The exhaust duct must lead to the outdoors.
- The exhaust duct must be placed in such a way that it is protected on the outside.
- The exhaust duct must be smooth on the inside (low air resistance).
- The exhaust duct must have gentle bends.



6.4 Shared exhaust duct

It is recommended that each machine is connected to a separate exhaust duct.

When several machines shall use the same exhaust duct the exhaust duct must increase after each machine. The recommended diameter increase progression is the one in the table. Please consider that unnecessarily large ducts create issues with the draught.



Number of machines		1	2	3	4	5	6	7	8	9	10
Exhaust duct	⌀ mm	200	315	400	400	500	500	630	630	630	800
	⌀ inch	8	11	14	16	18	20	22	24	24	26
Recommended area of fresh air intake	m^2	0.16	0.39	0.63	0.63	0.98	0.98	1.56	1.56	1.56	2.51
	ft^2	1.72	3.34	5.38	7	8.83	10.87	13.24	15.72	15.72	18.4
Minimum area of fresh air intake Gas heated/Electric heated	m^2	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
	ft^2	-	-	-	-	-	-	-	-	-	-
Minimum area of fresh air intake Steam heated	m^2	0.039	0.078	0.117	0.156	0.195	0.234	0.273	0.312	0.351	0.39
	ft^2	0.42	0.84	1.26	1.68	2.1	2.52	2.94	3.36	3.78	4.2

The exhaust duct diameter must not be reduced.

6.5 Exhaust dimensioning

It is important that the machine has correct air volume compared to each machines power.

If the air flow is smaller or larger this will result in a longer drying period.

The machine is designed to work with the maximum static back pressure according to the table in the technical data section.

The exhaust duct must be designed so the static back pressure measured 1 m / 39 3/8 inch from the exhaust outlet does not exceed the maximum allowable back pressure specified in Technical data.

If the outlet pipe is long or the ventilation is not properly designed we recommend to clean the outlet pipes periodically. Usually, longer ducts need more frequent cleaning.

All cover panels must be mounted in order for the machine to work in the best way.

6.6 Adjusting the dryer

Adjusting the air flow may only be carried out by authorized personnel.

The dryer is pre-set for optimal air flow with up to 15 m / 59 1/16 inch equivalent pipe length. For longer pipes it is necessary to adjust the dryer according to the following instructions.

For default settings from factory, check the label attached on the damper.

Adjust the dryer by demounting the lower back panel and measure the pressure in the fan housing.

Demount the lower back panel.

Demount the heating sensor (NTC sensor) (A) and insert the measuring device. Make sure the connection is tight to prevent air leakage.

Loosen the screws on the damper and open the damper (B) as much as possible.

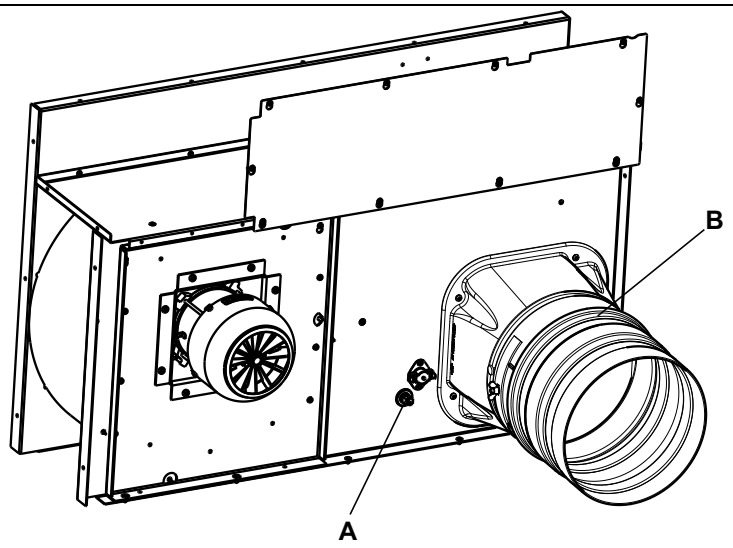


fig.7524

Measure with a pressure measuring instrument (manometer) with an empty drum and with a program without heat.

By opening and closing the damper (B) the pressure at the heating sensor (NTC sensor) (A) is either lowered or raised.

The optimum drying performances are achieved when the measured static pressure correspond to the value listed in the following table.

Model name	Heating / Frequency	Static pressure in NTC sensor position (Pa / PSI)	Resulting Nominal air flow cold empty machine (m^3/h / ft^3/h)
D767	Electric / 50 Hz	650 / 0.094	940 / 33196
D767	Electric / 60 Hz	1150 / 0.166	940 / 33196
D767	Gas / 50 Hz	650 / 0.094	940 / 33196
D767	Gas / 60 Hz	1150 / 0.166	940 / 33196
D767	Steam / 50 Hz	1300 / 0.188	1080 / 38140
D767	Steam / 60 Hz	1550 / 0.224	1080 / 38140

Alternative measuring meathod


Adjusting the air flow may only be carried out by authorized personnel.

Use a home made U tube manometer, a hose (max ⌀ 10 mm), with water. Insert one end of the hose in the hole, hold the hose according to the picture so that the water is in level.

Start the machine and measure the difference between the water in one of the hose ends with the other.

1 mm water column = 10 Pa.

1/16 inch water column = 0.0014 PSI

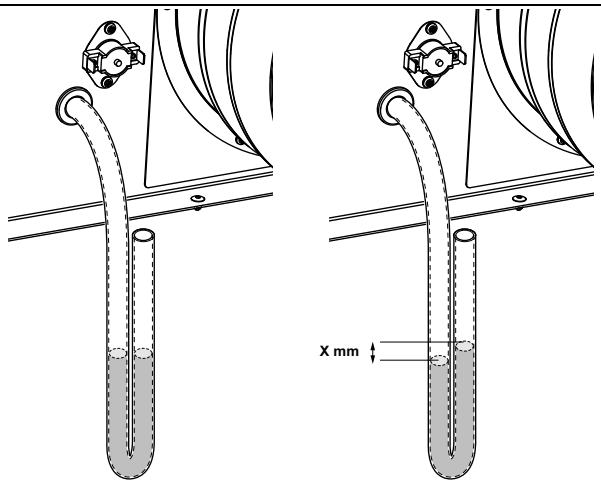


fig.7528

When the dryer is adjusted remount the heating sensor (NTC sensor) (A) and lock the damper (B) in the new position with the screws.

Remount the lower back panel.

7 Steam connection

7.1 Connecting the steam


The steam supply must be cut off and must not be under pressure.

Steam inlet

- The branch pipes must be located at the top of the main steam pipe to prevent condensation in the steam.
- The branch pipe must have a descending gradient and must end at a height above the inlet connecting branch (5).
- Mount a plug valve (a) and a dirt collector (b) in the branch pipe.

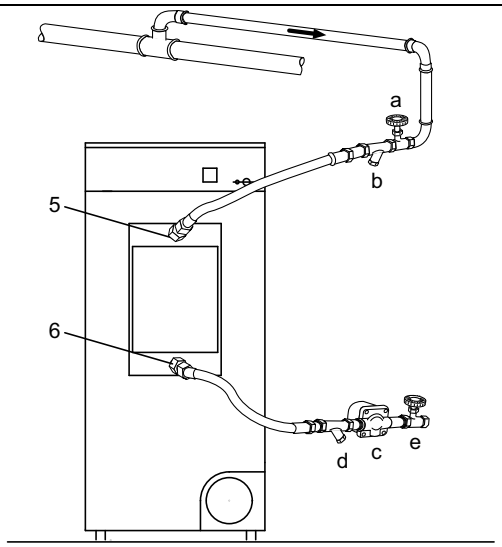


fig.7194A

Attach the pressure hoses to the machines inlet and outlet connecting branches. It is important to support the inlet and the outlet connecting branches in order to prevent deformation.

The pressure hoses must not hang down.

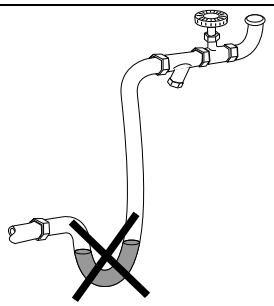


fig.7195

Condensate return

It is important that the branch pipe for condensed water on return to the main condensate pipe has a descending gradient and is lower than the outlet connecting branch (6).

- Mount a dirt collector (d) in the return pipe.
- Mount a mechanical water discharger (c) after the dirt collector (d).
- Mount a plug valve (e).
- Mount pressure hoses between the branch pipes and the machine. Note that hoses are not supplied.

Pipe insulation

All pipes must be insulated in order to reduce risk of scalding. Insulation also reduces loss of heat to the surroundings.

When ready

- Leak test the system.
- Clean the dirt collectors.

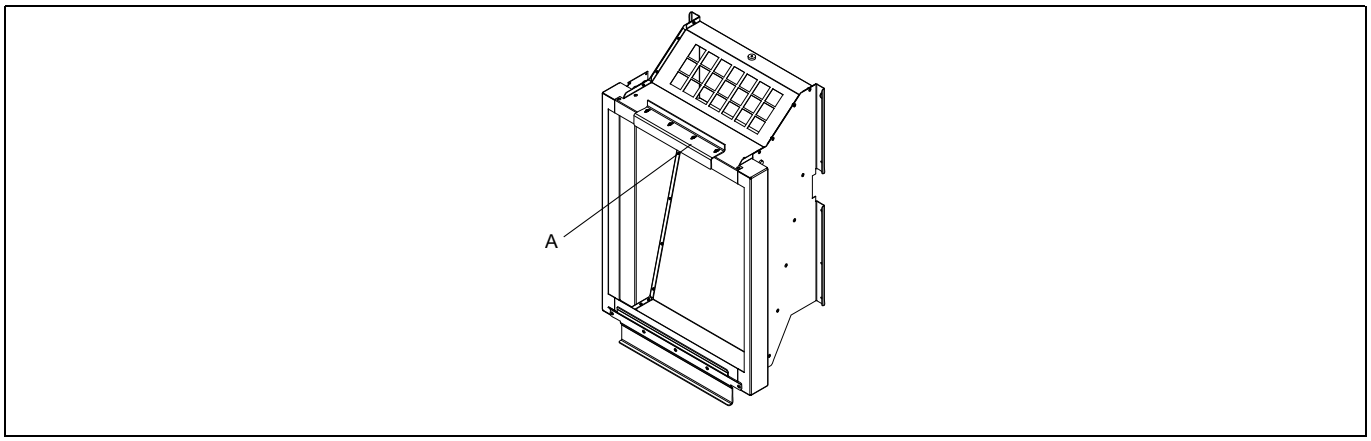
7.2 Steam calorifier

Mount the steam calorifier

Unpack the steam calorifier.

Demount the back panel on the machine.

Demount the supporting rail on the machine (A). Note which way the supporting rail turns as it has to be remounted the same way.



Hang the calorifier on the bottom supporting rail on the machine.

Hold the calorifier towards the machine and remount the supporting rail. Make sure that it grasps the calorifier.

Fasten the calorifier into the supporting rail with the screws.

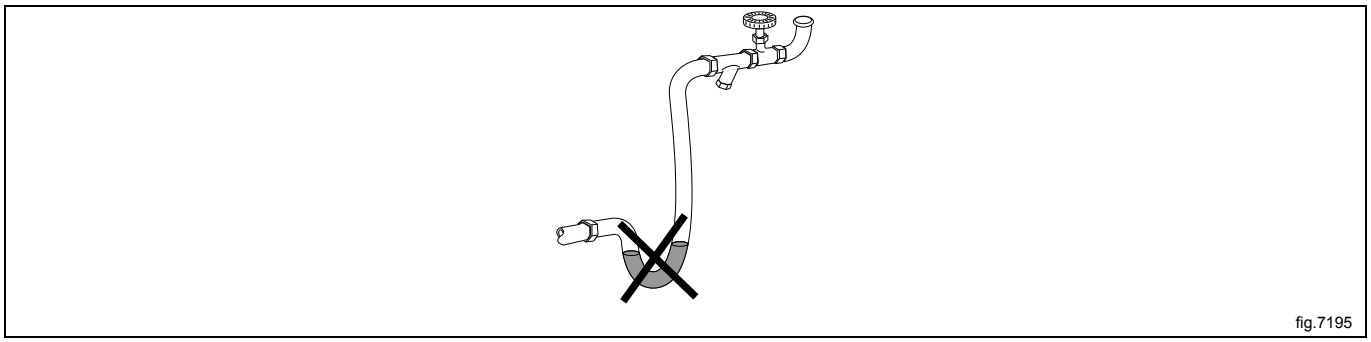
Note!

There must be no space between the machine and the calorifier.

Mount the back panel.

Attatch the pressure hoses to the machines inlet and outlet connecting branches. It is important to support the inlet and the outlet connecting branches in order to prevent deformation.

The pressure hoses must not hang down.



When ready

- Leak test the system.
- Clean the dirt collectors.
- Perform a function check.

8 Gas connection

8.1 General

Caution

It is your responsibility to have all plumbing connections made by a qualified professional to insure that the gas plumbing installation is adequate and conforms with local and state regulations or codes. In the absence of such codes, ALL plumbing connections, material, and workmanship must conform to the applicable requirements of the National Fuel Gas Code ANSI Z223.1 LATEST EDITION or the CAN/CGA—B149, INSTALLATION CODES, both the latest edition.

Mount a shut-off valve upstream from the machine.

The gas connection to the machine should be dimensioned to an output depending upon the kW-rating of the machine.

The factory nozzle pressure setting must correspond to the fuel value given on the data label.

Check that the nozzle pressure and fuel value correspond with the values in the gas tables on the following pages. If not, contact the supplier.

Bleed the pipe system before connecting the machine.

After connection, test all joints for leaks.

The machine and its individual shut-off valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of 1/2 psi (3.5 kPa).

The machine must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the gas supply piping system at test pressures equal to or greater than 1/2 psi (3.5 kPa).

A minimum 1/8 inch N.P.T plugged tap, accessible for test gage connection, must be installed immediately upstream from the gas supply connections to the machine.

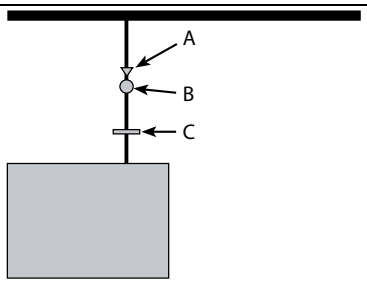


fig.7202

A = Pressure regulator (option) propane only

B = Gas shut-off valve

C = 1/8 inch N.P.T plugged tap

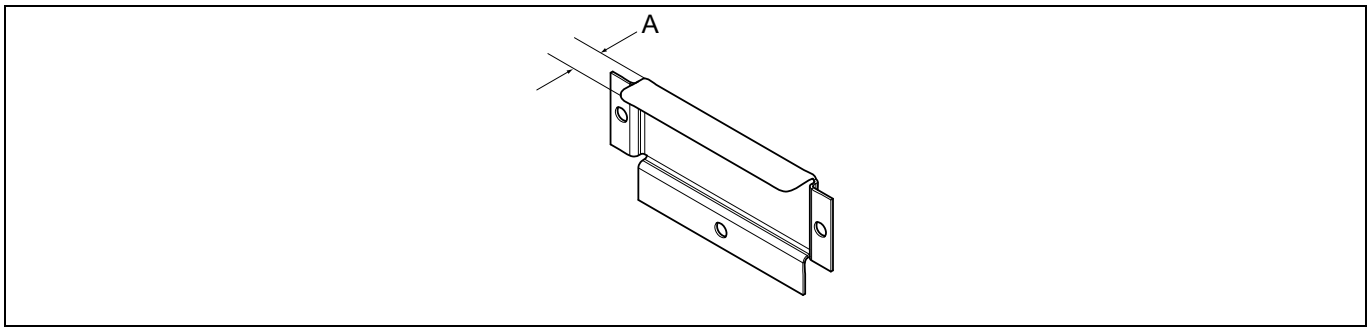
8.2 Gas installation

This machine has been built to run on natural gas. If the machine is to be converted to another type of gas, the gas nozzle must be replaced.

Conversion kit for propane gas is enclosed in secondary packing. Please contact your dealer if the current gas type is not propane/natural gas.

8.3 Table of pressure and adjustment

Gas category	Heating power (BTH/h)	Inlet pressure (WC")	Injector pressure (WC")	Injector size (⌀ mm)	Air reducing plate (mm)	Label number
Natural	112700	7	3.2	3.50	490359201 A = 18	Default
Propane	112700	11	11	2.20	490359204 A = 20	490375751

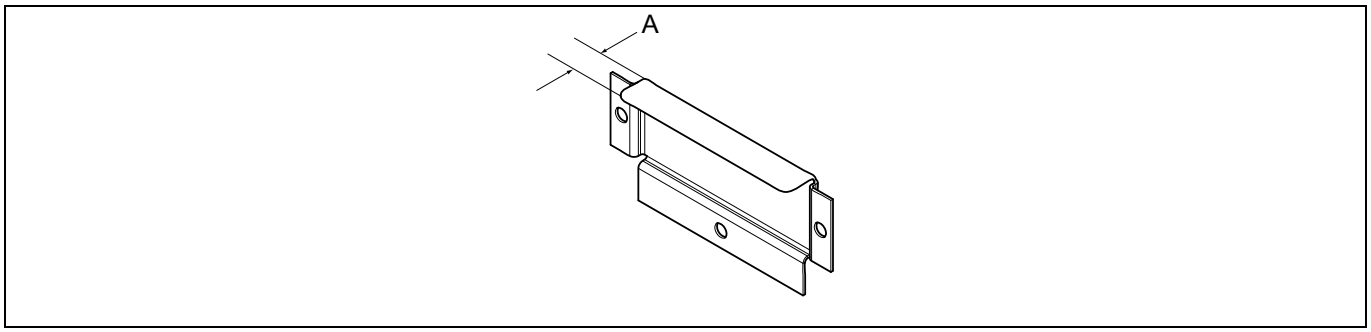


When a machine with liquid petroleum gases shall be installed or used on high altitude (2001 feet and higher) a kit for high altitude must be installed.

For kit No. please refer to the spare parts list.

For installations in New Zealand according to the standard: NZS 5262:2003 A1

Gas category	Total nominal gas consumption (MJ/h)	Inlet pressure (kPa)	Injector pressure (kPa)	Injector size (⌀ mm)	Air reducing plate (mm)	Label number	May be available in following countries
Natural	119	1.13	0.80	3.50	490359201 A = 18	490375852	NZ
General product LPG	119	2.75	2.63	2.00	490359204 A = 20	490375853	NZ



When a machine with liquid petroleum gases shall be installed or used on high altitude (2001 feet and higher) a kit for high altitude must be installed.

For kit No. please refer to the spare parts list.

8.4 Test run

- Loosen the measuring branch screw (2) 1/4 turn; connect a manometer to the measuring branch.
- Select a program with heat.
- Start the machine.
- Check the nozzle pressure, see “Table of pressure and adjustment”.
- If necessary adjust the regulator setting screw (4) behind the cover screw (3). Replace the cover screw (3) if removed.
- Check that the gas is burning evenly.

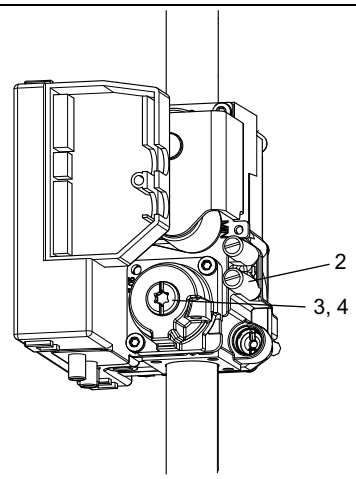


fig.7120

8.5 Converting instructions

- Disconnect the power to the machine.
- Demount the lower back panel.
- Remove the air reducing plates.
- Remove the nozzle (1).
- Mount the new supplied nozzle.
- Mount the new air reducing plates according to the table.

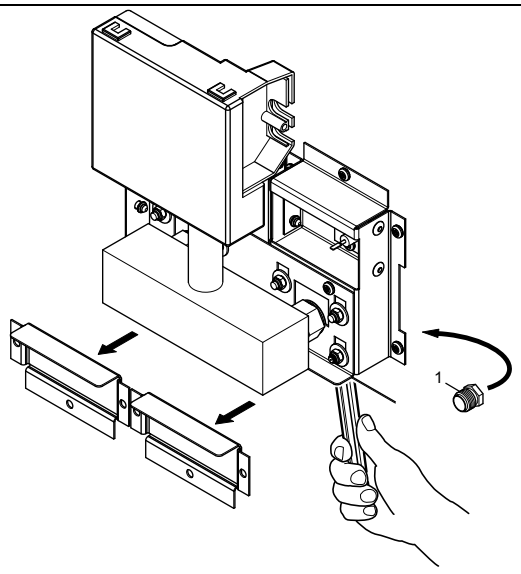


fig.7182

- Loosen the measuring branch screw (2) 1/4 turn; connect a manometer to the measuring branch.
- Connect the power to the machine and select a program with heat.
- Start the machine.
- Set the correct nozzle pressure according to the table on setting screw (4) under the cover screw (3).

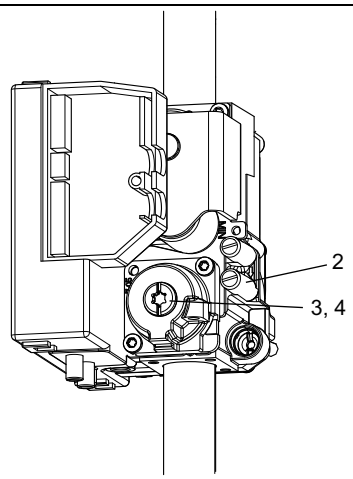


fig.7120

- Check that the gas flame burns evenly.
- Mount the cover screw (3).
- Remount the lower back panel.

8.6 Data label

When the machine is to be converted to another gas type, the data label at the rear of the machine must be updated in order for the data to be correct.

Place the data label enclosed in the conversion kit on top of the data label as shown below. If there are more than one data label, select the label with the correct country code and gas type.

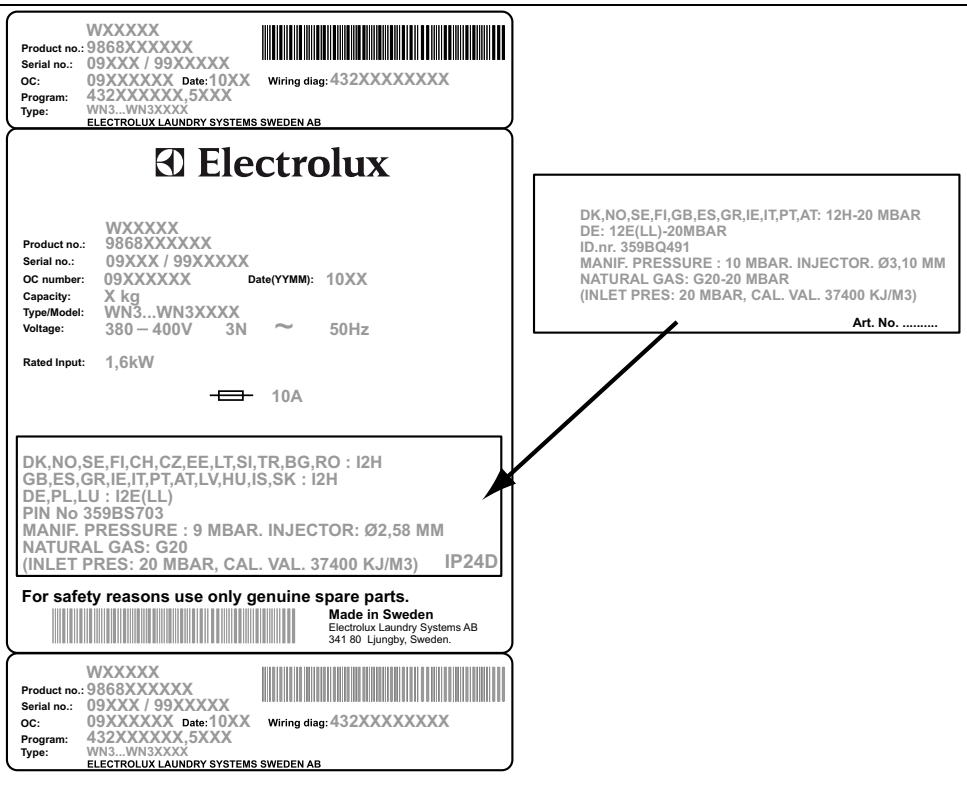


fig.7110

9 Electrical connection

9.1 Electrical installation

The electrical installation may only be carried out by qualified personnel.

Machines with frequency-controlled motors can be incompatible with certain types of earth leakage circuit breaker. It is important to know that the machines are designed to provide a high level of personal safety, which is why items of external equipment such as earth leakage circuit breakers are not necessary. If you still want to connect your machine across an earth leakage circuit breaker, please remember the following:

- contact a skilled, authorised installation company to ensure that the appropriate type of breaker is chosen and that the dimensioning is correct
- for maximum reliability, connect only one machine per earth leakage circuit breaker
- it is important that the earth wire is properly connected.

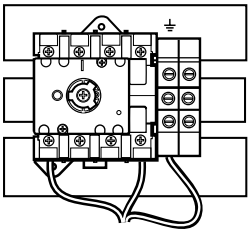
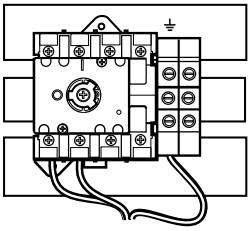
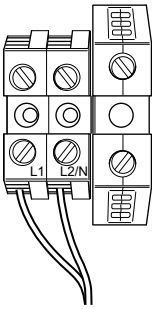
In instances where the machine is not equipped with an omni-polar switch, one must be installed beforehand.

In accordance with the wiring rules: mount a multi-pole switch prior to the machine to facilitate installation and service operations.

The connecting cable shall hang in a gentle curve.

9.2 Single-phase connection

Demount the cover panel from the supply unit. Connect the earth and other wires as shown.

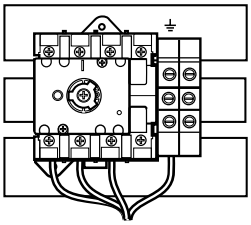
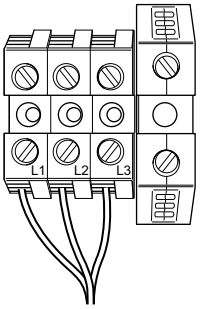
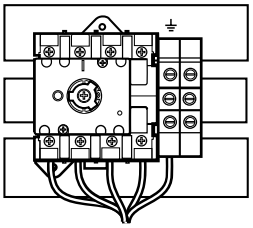
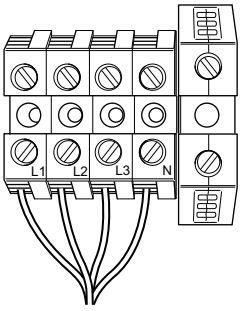
1NAC	
1AC	
1AC	

When the installation is completed remount the cover panel and check:

- That the drum is empty.
- That the machine operates by connecting the power to the machine and start a program with heat.

9.3 Three-phase connection

Demount the cover panel from the supply unit. Connect the earth and other wires as shown.

3AC	
3AC	
3NAC	
3NAC	

When the installation is completed remount the cover panel and check:

- That the drum is empty.
- That the machine operates by connecting the power to the machine and start a program with heat.

9.4 Electrical connections

Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommended fuse ITCB A
Electric heated	208–240V 3 ~	60	24.0/32.0	26.3/34.4	80/100
	440/440 3 ~	60	24.0/32.0	26.7/34.7	50/60
Gas heated/Steam heated	208–240V 1 ~	60	-	2.1	15
	208–240V 3 ~	60	-	2.4	15
	440/440 3 ~	60	-	2.7	15
	120V 1 ~	60	-	2.1	20

9.5 Functions for I/O-cards

The electrical schematic can be one of the following:

9.5.1 Central payment (2J)

To start the machine from a central payment system, the payment system must transmit a start pulse 300–3000 ms (500 ms is recommended) with a minimum pause of 300 ms (500 ms is recommended) between two pulses. The start pulse can be either 230V or 24V. In order to receive a feedback signal once the machine has started, 230V or 24V must be connected to connection 19. The feedback signal on connection 18 remains active (high) during the entire program.

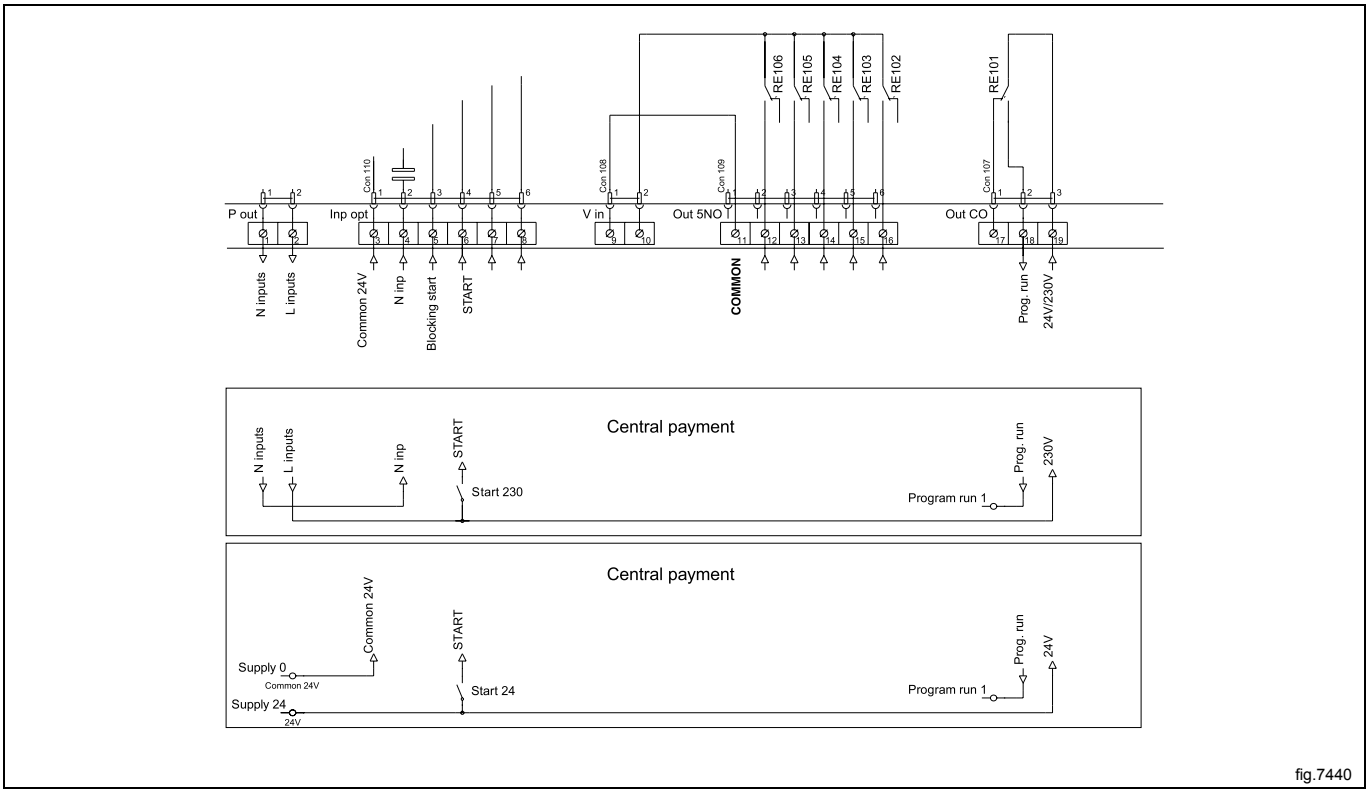


fig.7440

9.5.2 Central payment (2J)

The central payment or booking system shall transmit an active (high) signal to the machine once permission has been granted to start the machine. The signal must remain active (high) during drying. When the signal gets inactive (low) the machine will abort ongoing program and enter cooling. The signal can be either 230V or 24V. In order to receive a feedback signal once the machine has started, 230V or 24V must be connected to connection 19. The feedback signal remains active (high) during the entire program.

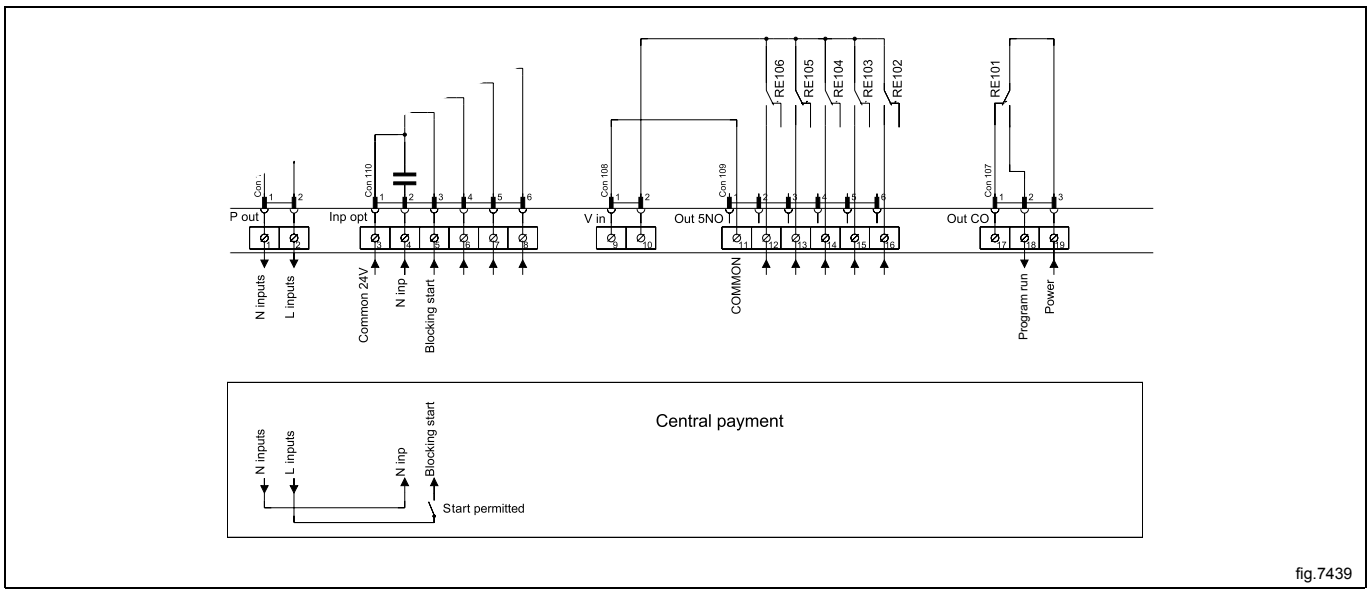


fig.7439

9.5.3 External coin meter/Central payment (2K)

The signal received from external coin meters must be a pulse between 300–3000 ms (500 ms is recommended) with a minimum pause of 300 ms (500 ms is recommended) between two pulses.

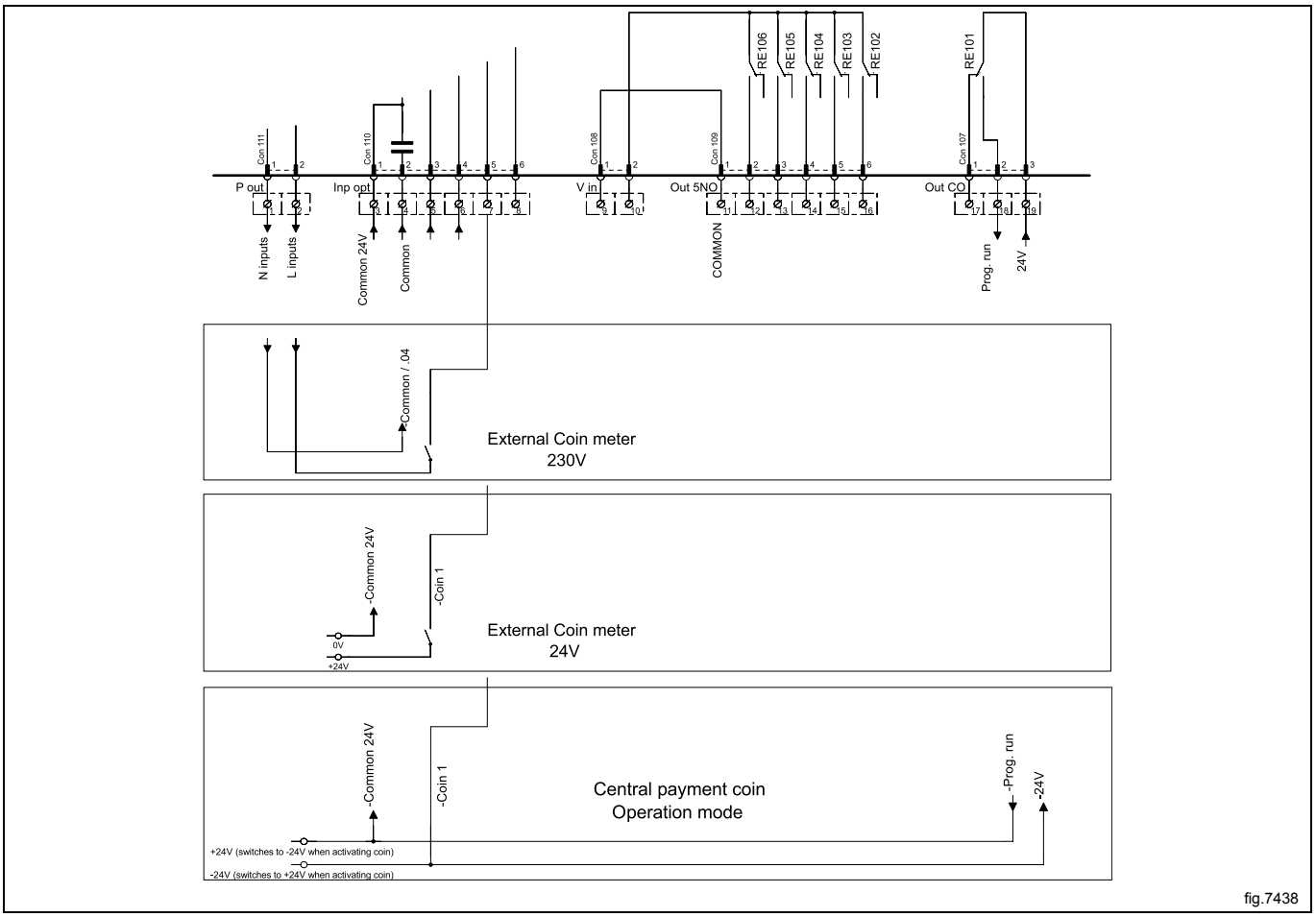


fig.7438

9.5.4 Price reduction (2K)

By maintaining an activated (high) signal on connection 5 ("Price red"), the price of the program can be reduced. This function has a number of uses, including providing reductions during a specific period of the day. Whilst the signal remains active (high), the price of the program is reduced (or the time is increased on time programs), by the percentage entered in the price programming menu.

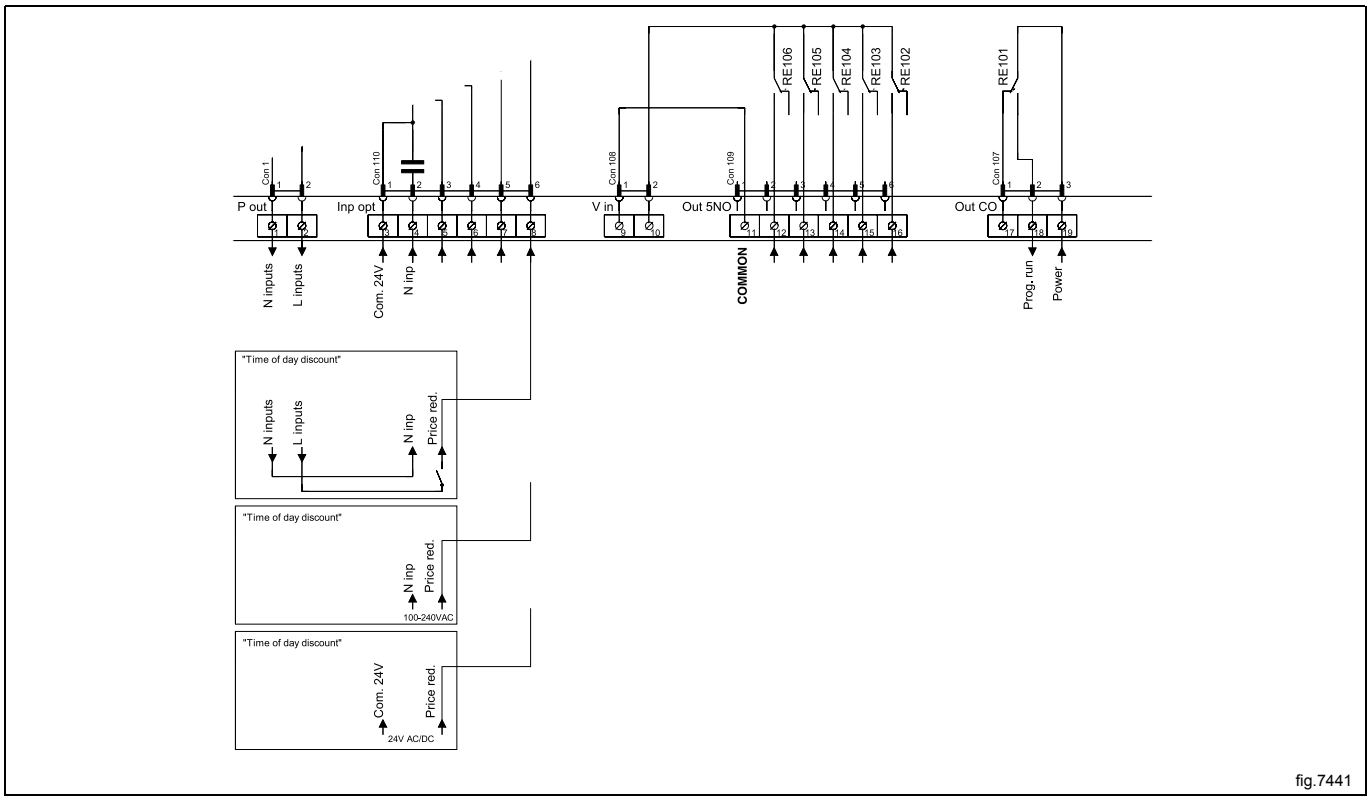


fig.7441

9.6 Option

9.6.1 External connection 100 mA

A special connection terminal is located on the connection console.

This connection can be used as external control of a fan.

The terminal for external control is equipped with 220–240V max.100 mA and is intended solely for the operation of a contactor.

Max. connection 100 mA.

Gnd. must not be used for earthing of external board.

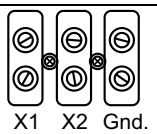


fig.7154

10 At first power up

When the installation is complete and the power is connected for the first time you will be forced to make the following settings. When one setting is ready you will automatically enter the next one.

- Select language
- Set time and date
- Activate/deactivate the service alarm

For more information about the following settings please refer to the Programming and configuration manual.

10.1 Select language

Select language from the list on the display.

This will be the language that all display messages, program names etc will be presented in.

10.2 Set time and date

Select YES and press the control knob to get to the menu TIME/DATE.

Activate the SET TIME menu and set the correct time.

Save the settings.

Activate the SET DATE menu and set the correct date. Start by setting the year.

- Set the year. Exit to continue with a long press on the control knob.
- Set the month. Exit to continue with a long press on the control knob.
- Set the day. Exit with a long press on the control knob and then save with a long press on the control knob.

Exit the menu when ready.

11 Function check

May only be carried out by qualified personnel.

A function check must be made when the installation is finished and before the machine can be ready to be used. Whenever a repair has been made, a function check must be performed before the machine can be used again.

Check the automatic stop of the machine

- Start the machine.
- Check if the micro switches are working properly:
  The machine must stop if the door is opened.

Check the direction of rotation (only on machines with 3–phase power supply)

- Demount the lower back panel of the machine.
- Check that the direction of the fan wheel is correct.

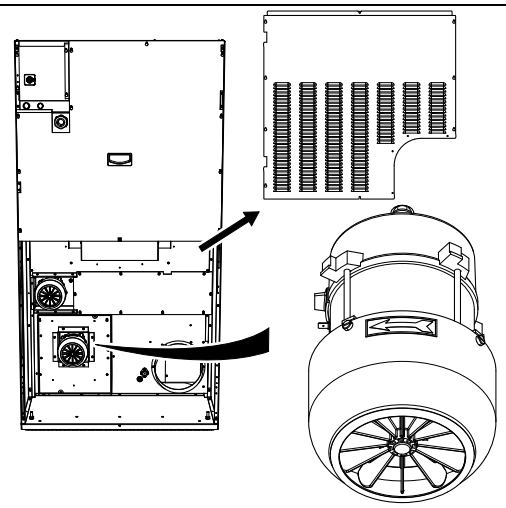


fig.7118A

If the direction is wrong, swap two of the three phases to the left on the connection terminal.

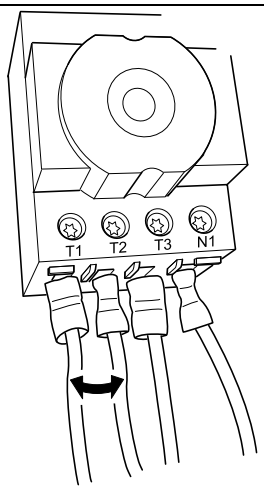


fig.7119

Check the heat

- Let the machine work for five minutes on a program with heat.
- Check that the heating is working by opening the door and feel if there is heat in the drum.

Ready to use

If all tests are OK the machine is now ready to be used.

If some of the tests failed, or deficiencies or errors are detected, please contact your local service organisation or dealer.

12 Disposal information

12.1 Disposal of appliance at end of life

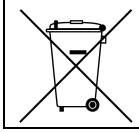
Before disposing of the machine, make sure to carefully check its physical condition, and in particular any parts of the structure that can give or break during scrapping.

The machine's parts must be disposed of in a differentiated way, according to their different characteristics (e.g. metals, oils, greases, plastic, rubber, etc.).

Different regulations are in force in the various countries, therefore comply with the provisions of the laws and competent bodies in the country where scrapping takes place.

In general, the appliance must be taken to a specialised collection/scrapping centre.

Dismantle the appliance, grouping the components according to their chemical characteristics, remembering that the compressor contains lubricant oil and refrigerant fluid which can be recycled, and that the refrigerator and heat pump components are special waste assimilable with urban waste.

	The symbol on the product indicates that this product should not be treated as domestic waste, but must be correctly disposed of in order to prevent any negative consequences for the environment and human health. For further information on the recycling of this product, contact the local dealer or agent, the Customer Care service or the local body responsible for waste disposal.

Note!
When scrapping the machine, any marking, this manual and other documents concerning the appliance must be destroyed.

12.2 Disposal of packing

The packing must be disposed of in compliance with the current regulations in the country where the appliance is used. All the packing materials are environmentally friendly.

They can be safely kept, recycled or burned in an appropriate waste incineration plant. Recyclable plastic parts are marked as following examples.

 PE	Polyethylene: • Outer wrapping • Instructions bag
 PP	Polypropylene: • Straps
 PS	Polystyrene foam: • Corner protectors

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