

STANLEY®

Air compressor

8117195SCR514
D 200/10/24V

GB **Instruction manual for owner's use**
(Original instructions)

UK Support Number:
0870 1 630 630

Oilless Compressor

Stanley® is a registered trademark of The Stanley Works.

Ⓞ Preserve this handbook for future reference

GB KEY TO PRODUCT SAFETY SIGNS



Before use, read the handbook carefully



Danger - automatic control (closed loop)













Warning, hot surfaces



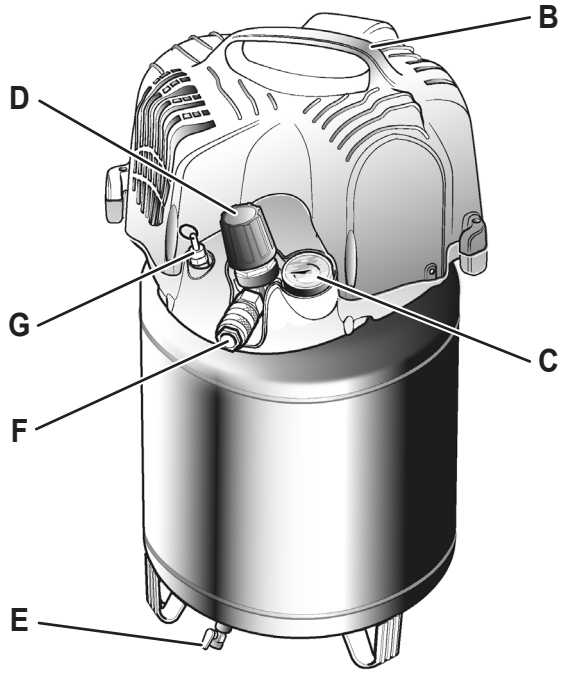
Hearing, sight and respiratory protection must be worn



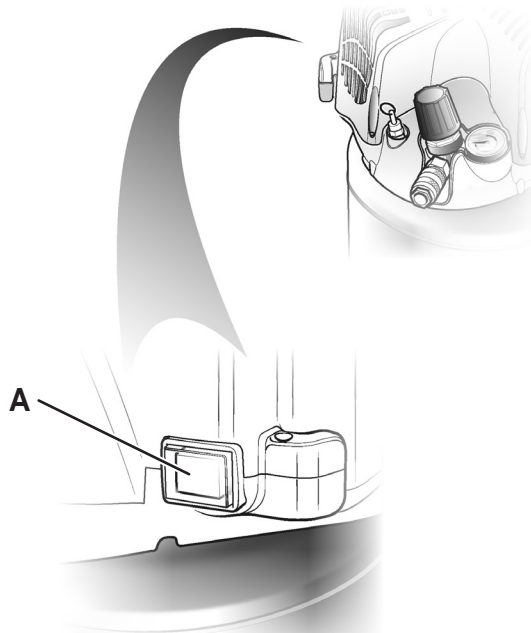
Dangerous voltage

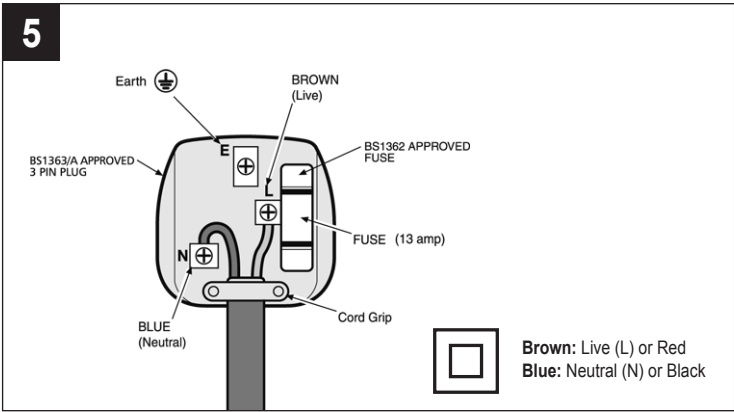
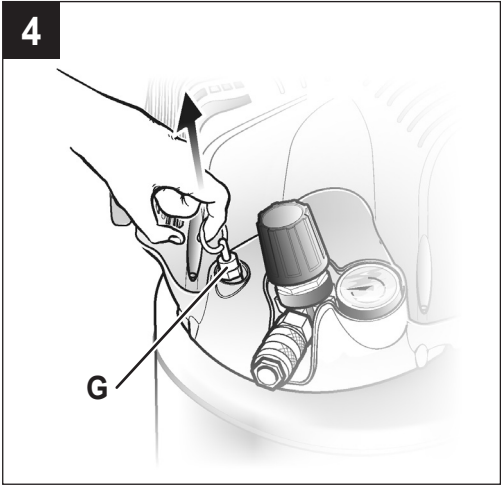
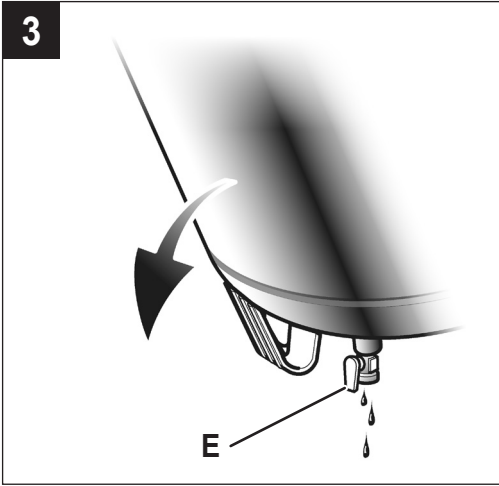
													
	HP	l	gallons	l/min	cfm	volt - Hz	A	min ⁻¹	bar	psi	kg	lbs.	g
8117195SCR514 D 200/10/24V	2.0	24	6.3	180	6.35	230 - 50	5	3400	10	145	13.5	29.8	no

1



2





1. PRECAUTIONS

All users must read and fully understand all information contained in this owner's manual before assembling, operating, or maintaining this air compressor.

Carefully review the following rules for safe operation and fully understand all warnings.

An ACOUSTIC PRESSURE value of 4 m. corresponds to the ACOUSTIC POWER value stated on the yellow label located on the compressor, minus 20 dB.

THINGS TO DO

- The compressor must be used in a suitable environment (well ventilated with an ambient temperature of between +5°C and +40°C) and never in places affected by dust, acids, vapours, explosive or flammable gases.
- Always maintain a safety distance of at least 4 meters between the compressor and the work area.
- Any coloring of the belt guards of the compressor during painting operations indicates that the distance is too short.
- Insert the plug of the electric cable in a socket of suitable shape, voltage and frequency complying with current regulations.
- Use extension cables with a maximum length of 5 meters and of suitable cross-section.
- The use of extension cables of different length and also of adapters and multiple sockets should be avoided.
- Always use the I/O switch to switch off the compressor.
- Always use the handle to move the compressor.
- Always disconnect power cord and air hose from the air compressor before transporting.
- When operating, the compressor must be placed on a stable, horizontal surface.

THINGS NOT TO DO

- Never direct the jet of air towards persons, animals or your body. (Always wear safety goggles to protect your eyes against flying objects that may be lifted by the jet of air).
- Never direct the jet of liquids sprayed by tools connected to the compressor towards the compressor.
- Never use the appliance with bare feet or wet hands or feet.
- Never pull the power cable to disconnect the plug from the socket or to move the compressor.
- Never leave the appliance exposed to adverse weather conditions.
- Never transport the compressor with the receiver under pressure.
- Do not weld or machine the receiver. In the case of faults or rusting, replace the entire receiver.
- Never allow inexperienced persons to use the compressor. Keep children and animals at a distance from the work area.
- 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 the 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.
- Do not position flammable or nylon/fabric objects closed to and/or on the compressor.
- Never clean the compressor with flammable liquids or solvents. Check that you have unplugged the compressor and clean with a damp cloth only.
- The compressor must be used only for air compression. Do not use the compressor for any other type of gas.
- The compressed air produced by the compressor cannot be used for pharmaceutical, food or medical purposes except after particular treatments and cannot be used to fill the air bottles of scuba divers.
- To avoid serious burns, never touch the cylinder head parts or tubing during or immediately after operation.

THINGS YOU SHOULD KNOW

- **To avoid overheating of the electric motor, this compressor is designed for intermittent operation** (do not operate on more than a 25% duty cycle. If this air compressor pumps air more than 25% of one hour, then the compressor's capability is less than the air delivery required by the application. Always match the air volume requirements of the attachment or accessory with the air volume delivery of the compressor). In the case of overheating, the thermal cut-out of the motor trips, automatically cutting off the power when the temperature is too high. The motor restarts automatically when normal temperature conditions are restored.
- **When the compressor is plugged into an electrical source and the I/O switch is in the "ON" position, this compressor will cycle automatically.**
 - Never touch any moving parts.
 - Keep all body parts, hair, clothing, and jewelry away from moving parts.
 - Never operate the air compressor without all guards and shrouds in place.
 - Never stand on the compressor.
- The compressor is fitted with a safety valve that is tripped in the case of malfunctioning of the pressure switch in order to assure machine safety.
- The red notch on the pressure gauge refers to the maximum operating pressure of the tank. It does not refer to the adjusted pressure.
- When fitting a tool, the flow of air in output must be switched off.
- When using compressed air, you must know and comply with the safety precautions to be adopted for each type of application (inflation, pneumatic tools, painting, washing

with water-based detergents only, etc.).

- Never exceed the maximum allowable pressure recommended by the manufacturer of any attachment or accessory you use with this compressor.

2. FEATURES (Pics. 1-2)

- A. I/O Switch:** The I/O switch is the activation mechanism that is used to start and stop the compressor. When the switch is "On", the motor and pump will compress air until tank pressure reaches the upper limit of the factory set operating pressure. When tank pressure falls below the factory set "cut in" pressure, the compressor will again automatically start to compress air.
- B. Handle for lifting/moving.**
- C. Regulated Pressure Gauge:** The regulated pressure gauge indicates the amount of pressure that is allowed into the discharge line according to the setting of the regulator.
- D. Pressure Regulator Knob:** The regulator knob is used to adjust the air pressure that is available at the discharge line. The discharge air pressure is increased by turning the knob clockwise and decreased by turning the knob counter clockwise.
- E. Drain Valve:** Ball style valve that drains moisture from the tank when opened.
- F. Quick Coupler:** The quick coupler is used to connect the airline to your tool.
- G. Safety valve:** The safety valve is set to avoid over-pressurization of the air tanks. This valve is factory pre-set at 10 bar (145 PSI) and will not function unless tank pressure reaches this pressure. **Do not attempt to adjust or eliminate this safety device. Any adjustments to this valve could cause serious injury.** If this device requires service or maintenance, see an Authorized Service Center.

3. SCOPE OF USE

The compressor is designed for generating compressed air for tools operated by compressed air.

Please note that our equipment has not been designed for use in commercial, trade or industrial applications. Our warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

The machine is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user/operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

4. ELECTRICAL GROUNDING INSTRUCTIONS

This product should be electrically grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for electrical current. This product is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

4.1 Connection of the mains plug




Important!

The wires in the mains lead fitted to this product are coloured in accordance with the code shown in pic. 5.

- **This product is double insulated and therefore does not require a connection to earth.**
- **The 3 pin plug must comply to BS1363/A.**
- **Fuse must comply to BS1362.**

If for any reason the 13 amp plug fitted to this product requires replacement it must be wired in accordance with the following instruction:

Do not connect the brown (live) or blue (neutral) to the earth pin marked 'E'  on the 3 pin plug.

Connect the Blue wire to the terminal marked Neutral (N). Connect the Brown wire to the terminal marked Live (L). Ensure that the outer insulation is gripped by the cord grip and that the wires are not trapped when replacing the plug cover. The mains lead on this product is fitted with a 13 amp (BS1363/A) plug. A 13 amp (BS1362) fuse must be fitted in the plug.

If in doubt consult a qualified electrician

There are no user serviceable parts inside this product except those referred to in the manual. Always refer servicing to qualified service personnel. Never remove any part of the casing unless qualified to do so; this unit contains dangerous voltages.



Warning!

For your protection if this product is to be used outdoors it should not be exposed to rain or used in damp locations. Do not place the product on damp surfaces, use a workbench if available. For added protection use a suitable residual current device (R.C.D.) at the socket outlet.

Note: If the mains cable requires replacing it must be replaced with an identical one and fitted by a qualified person.

5. PRE-START PROCEDURES

- Examine the machine for signs of transport damage. Report any damage immediately to the company which delivered the compressor.
- Verify that the tanks have been drained and are clear of any moisture or dirt.
- The compressor should be set up near the working consumer.
- Avoid long air lines and long supply lines (extensions).
- Make sure the intake air is dry and dust-free.
- Do not set up the compressor in damp or wet rooms.
- The compressor may only be used in suitable rooms (with good ventilation and an ambient temperature from +5°C to +40°C). There must be no dust, acids, vapours, explosive gases or inflammable gases in the room.
- The compressor is designed to be used in dry rooms. It is prohibited to use the compressor in areas where work is conducted with sprayed water.

6. OPERATION INSTRUCTIONS


6.1 Start-Up Procedures


1. Verify that the On/Off switch is in the Off position.
2. Verify that the tank air pressure is at 0 PSI.
3. Attach the air hose to the discharge line.
4. Plug the unit into a properly grounded outlet.
5. Push the On/Off switch to On. The On/Off switch will light-up to indicate the compressor is on. The compressor will automatically cycle on and off to keep the tank pressure maintained.
6. Adjust the pressure regulator to the proper pressure setting required for the air tool.


6.2 Shut-Off Procedures

1. Push in the On/Off switch to the Off position.

7. CLEANING AND MAINTENANCE

 **Warning!** _____
Pull the power plug before doing any cleaning and maintenance work on the appliance.

 **Warning!** _____
Wait until the compressor has completely cooled down. Risk of burns!

 **Warning!** _____
Always depressurize the tank before carrying out any cleaning and maintenance work.

7.1 Cleaning

- Keep the safety devices free of dirt and dust as far as possible. Wipe the equipment with a clean cloth or blow it with compressed air at low pressure.
- We recommend that you clean the appliance immediately after you use it.
- Clean the appliance regularly with a damp cloth

and some soft soap. Do not use cleaning agents or solvents; these may be aggressive to the plastic parts in the appliance. Ensure that no water can get into the interior of the appliance.

- You must disconnect the hose and any spraying tools from the compressor before cleaning. Do not clean the compressor with water, solvents or the like.

7.2 Draining tank

The condensation water must be drained off each day by opening the drain valve (ref. E) (on the bottom of the pressure vessel).

Draining the tank (a correct use of the drain valve - pic. 3):

1. Verify that the compressor is turned Off.
2. Holding the handle, tilt the compressor toward the drain valve so that it's set in a lower position.
3. Open the drain valve.
4. Keep the compressor tilted until all moisture has been removed.
5. Close the drain valve.

 **Warning!** _____

The condensation water from the pressure vessel will contain residual oil. Dispose of the condensation water in an environmentally compatible manner at the appropriate collection point.

7.3 Safety valve (ref. G)

The safety valve has been set for the highest permitted pressure of the pressure vessel. It is prohibited to adjust the safety valve or remove its seal. Actuate the safety valve from time to time to ensure that it works when required. Pull the ring with sufficient force (pic. 4) until you can hear the compressed air being released. Then release the ring again.

7.4 Storage

 **Warning!** _____

Pull the mains plug out of the socket and ventilate the appliance and all connected pneumatic tools. Switch off the compressor and make sure that it is secured in such a way that it cannot be started up again by any unauthorized person.

 **Warning!** _____

Store the compressor only in a dry location which is not accessible to unauthorized persons.

Always store upright, never tilted!

8. DISPOSAL AND RECYCLING

The unit and its accessories are made of various types of material, such as metal and plastic.

Defective components must be disposed of as special waste. Ask your dealer or your local council.


9. TROUBLESHOOTING GUIDE

Note: Remove power source and drain tank pressure prior to making any repairs or adjustments.

FAULT	CAUSE	REMEDY
Leakage of air from the valve of the pressure switch with the compressor off.	Check valve that, due to wear or dirt on the seal, does not perform its function correctly.	Unscrew the hexagonal head of the check valve, clean the valve seat and the special rubber disk (replace if worn). Reassemble and tighten carefully.
Reduction of performance. Frequent start-up. Low pressure values.	Excessive performance request, check for any leaks from the couplings and/or pipes. Intake filter may be clogged.	Replace the seals of the fitting, clean or replace the filter.
The compressor stops and restarts automatically after a few minutes.	Tripping of the thermal cutout due to overheating of the motor.	Clean the air ducts in the conveyor. Ventilate the work area.
After a few attempts to restart, the compressor stops.	Tripping of the thermal cutout due to overheating of the motor (removal of the plug with the compressor running, low power voltage).	Activate the on/off switch. Ventilate the work area. Wait a few minutes. The compressor will restart independently.
The compressor does not stop and the safety valve is tripped.	Irregular functioning of the compressor or breakage of the pressure switch.	Remove the plug and contact the Service Center.

Any other type of operation must be carried out by authorized Service Centers, requesting original parts. Tampering with the machine may impair its safety and in any case make the warranty null and void.

Livello di potenza acustica garantito dB(A) - Guaranteed sound power level dB(A)

Modello / Model	HP	KW	L_{WA}^{int} (dB)	L_{WA} (dB) 				
8117196SCRS14 - D 200-10-24V	2.0	1.5	95.1				97	
				0	6	10	24	50
Capacità serbatoio (l) / Tank capacity (l)								

Conforme d.lgs. N. 262/02

La conformità all'allegato VI - proc. 1 della direttiva 2000/14/CE è stata controllata da
2000/14/EC annex VI - proc. 1 conformity assessment made by

Eurofins TECH S.r.l.
Via Cuorgnè, 21
10156 Torino (TO) - ITALIA

Dichiarazione di conformità CE - Declaration of compliance EEC - Déclaration de conformité CE - EG Konformitätserklärung - Declaración de conformidad CE -
Declaração de conformidade CE - Verklaring van overeenstemming EEG - CE-Overensstemmelseserklæring - Försäkran om CE-överensstämmelse -
CE Vaatimustenmukaisuusvakuutus - Δήλωση συμμορφώσεως CE - Oświadczenie o zgodności KE - Izjava o skladnosti direktivama EZ - Izjava o skladnosti ES -
EK Megfelelési nyilatkozat - ES Prohlášení o shodě - Prehľadzenie ES o zhode - Декларация о соответствии нормам EO - EF-överensstemmelseserklæring -
AT uygunluk beyanı - Déclaratie de conformité CE - Декларация за съответствие по стандарт на EO - Izjava o skladnosti propisima EZ -
Deklaracija dėl EB reikalavimų vykdymų - Vastavusdeklaratsioon EK - Paziņojums par atbilstību EK prasībām

NOI DICHIARIAMO CHE LA COSTRUZIONE DEL SEGUENTE PRODOTTO - WE DECLARE THAT THE FOLLOWING PRODUCT - LA SOCIÉTÉ DECLARE QUE
LA CONSTRUCTION DU PRODUIT SUIVANT - WIR ERKLÄREN HIERMIT, DASS DIE KONSTRUKTION DES NACHFOLGEND AUFGEFÜHRTEN PRODUKTES
NOSOTROS DECLARAMOS QUE LA CONSTRUCCIÓN DEL SIGUIENTE PRODUCTO - NÓS DECLARAMOS QUE A CONSTRUÇÃO DO PRODUCTO SEGUINTE
WIJ VERKLAREN DAT DE CONSTRUCTIE VAN ONDERSTAAND PRODUCT - VI ERKLÆRER, AT KONSTRUKTIONEN AF NEDENSTÅENDE PRODUKT
VI FÖRSÄKRAR ATT KONSTRUKTIONEN HOS FÖLJANDE PRODUKT - VAKUUTAMME, ETTÄ SEURAAVA TUOTE ON VALMISTETTU
ΕΜΕΙΣ ΔΗΛΩΝΟΥΜΕ ΟΤΙ Η ΚΑΤΑΣΚΕΥΗ ΤΟΥ ΠΑΡΑΚΑΤΩ ΠΡΟΪΟΝΤΟΣ - OŚWIADCZAMY, ŻE BUDOWA NASTĘPUJĄCEGO WYROBU
MI POTVRDJUJEMO DA JE OVAJ PROIZVOD KONSTRUIRAN - IZJAVLJAMO, DA JE V NADALJEVANJU NAVEDEN PROIZVOD
KJUELENTJÜK, HOGY AZ ALÁBBI TERMÉK SZERKEZETE - PROHLAŠUJEME, ŽE VÝROBA TOHOTO VÝROBKU - PREHLASUJEME, ŽE VÝROBA TOHOTO VÝROBKU
ЗАЯВЛЯЕМ, ЧТО КОНСТРУКЦИЯ ИЗДЕЛИЯ - VI ERKLÆRER AT KONSTRUKSJONEN AV DET FØLGENDE PRODUKTET - AŞAĞIDA BELİRTİLEN ÜRÜN İMALİNİN
SE DECLARĂ CĂ DIN PUNCT DE VEDERE CONSTRUCTIV PRODUSUL - ДЕКЛАРИРАМЕ, ЧЕ ИЗРАБОТВАЕТО НА СЛЕДНИЯ ПРОДУКТ
MI POTVRDJUJEMO DA JE OVAJ PROIZVOD KONSTRUISAN - PAREÍKIAME, KAD ŠIS PRODUKTAS - KINNITAME, ET JÄRGMINE TOODE
MÉS PAZIŅOJAM, KA SEKOJOŠAIS PRODUKTS

Ê CONFORME ALLE SEGUENTI DISPOSIZIONI - WAS BUILT IN COMPLIANCE WITH THE FOLLOWING DISPOSITIONS
EST CONFORME AUX DISPOSITIONS SUIVANTES - MIT DEN FOLGENDEN VORSCHRIFTEN ÜBEREINSTIMMT
ESTÁ CONFORME CON LAS SIGUIENTES DISPOSICIONES - ESTÁ EM CONFORMIDADE COM AS SEGUINTES DISPOSICÕES
IN OVERENSTEMMING IS MET DE VOLGENDE BEPALINGEN - OPFYLDER FØLGENDE FØRSKRIFTER
ÄR I ÖVERENSSTÄMMELSE MED FÖLJANDE FÖRESKRIFTER - ALLA AOLEVIEN SÄÄDÖSTEN MUKAISESTI - ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΜΕ ΤΙΣ ΑΚΟΛΟΥΘΕΣ ΔΙΑΤΑΞΕΙΣ
JEST ZGODNA Z NIŻEJ WYMIENIONYMI NORMATAMI - U SKLADU SA SLJEDEĆIM PROPISIMA - V SKLADU S SLEDEĆIMI ODREDBAMI
MEGFELELŐ AZ ALÁBBI RENDELÉTEKNEK - JE V SOULADU S NÁSLEDUJÍCIMI SMĚRNICEMI - JE V SÚLADE S NASLEDOVNÝMI SMERNICAMI
ОТВЕЧАЕТ ТРЕБОВАНИЯМ СЛЕДУЮЩИХ НОРМАТИВОВ - ER I ÖVERENSSTÄMMELSE MED FØLGENDE BESTEMMELSER
İZLEYEN KURALLARA UYGUNLUĞUNU BEYAN EDERİZ - A FOST EXECUTAT CONFORM DISPOZIȚIILOR
Е В СЪОТВЕТСТВИЕ СЪС СЛЕДНИТЕ РАЗПОРЕДБИ - U SKLADU SA SLEDEĆIM PROPISIMA - PAGAMINTAS, REMIANTIS SEKANČIOMIS DIREKTYVOMIS
ON VALMISTATUD KOOSKÓLAS JÄRGMISTE DIREKTIIVIDEGA - ТИКА ИЗГАТAVOTS ATBILSTOŠI SEKOJOŠAJAM DIREKTĪVĀM

2006/42/CE - 2004/108/CE - 2006/95/CE - 2000/14/CE (Annex VI - proc. 1)

EN 1012-1 - EN 60204-1 - EN 55014-1 - EN 55014-2 - EN 61000-3-2 - EN 61000-3-3

ED AUTORIZIAMO - AND WE AUTHORIZE - ET NOUS AUTORISONS - UND WIR GENEHMIGEN - Y AUTORIZAMOS - E AUTORIZAMOS - EN WIJ GEVEN
TOESTEMMING - HERVED GODKENDER VI - OCH VI GODKÄNNER - JA ANNAMME LUVAN - ΚΑΙ ΕΞΟΥΣΙΟΔΟΤΟΥΜΕ - UPOWAŻNIAMY - I OVLAŠŤUJEMO
IN DOVOLJUJE SE, DA SE - ÈS FELHATALMAZZUK - A POVOLJUJEME - A AUTORIZUJEME - И РАЗРЕШАЕМ - OG VI AUTORISERER - VE YETKILI KILMAKTAYIZ
SI AUTORIZĂM - ДАВА СЕ РАЗРЕШЕНИЕ - I OVLAŠŤUJEMO - IR DUODAME LEIDIMĄ - JA VOLITAME - UN MÉS PILNVAROJAM

AMANTE GAETANO - via Einaudi, 6 - 10070 Robassomero (TO) Italy

A COSTITUIRE IL FASCICOLO TECNICO PER NOSTRO CONTO - TO DRAW UP THE TECHNICAL FILE ON OUR BEHALF - À RÉALISER LE FASCICULE TECHNIQUE
POUR NOTRE COMPTE - DIE TECHNISCHE BROSCHÜRE AUF UNSERE RECHNUNG ZU GRÜNDEN - LA CREACIÓN DEL EXPEDIENTE TÉCNICO A NUESTRO
NOMBRE - A FORMAR O FASCÍCULO TÉCNICO POR NOSSA CONTA - HET TECHNISCHE DOSSIER NAMENS ONS OP TE STELLEN - OPRETTELSE AF DET TEKNISKE
HÆFTE PÅ VORES VEGNE - ATT SKARA DEN TEKNISKA DOKUMENTATIONEN Å VÅRA VÄGNAR - TEKNISEN OPAAAN LAATIMISELLE PUOLESTAMME
ΝΑ ΔΗΜΙΟΥΡΓΗΣΕΙ ΤΟ ΤΕΧΝΙΚΟ ΦΑΚΕΛΟ ΓΙΑ ΛΟΓΑΡΙΑΣΜΟ ΜΑΣ - DO WYKONANIA DLA NAS TECZKI TECHNICZNEJ - FORMIRANJE TEHNIČKIH UPUTA ZA NAŠ
RAČUN - NA NAŠ RAČUN IZDELA POPOLNO TEHNIČNO DOKUMENTACIJO - HOGY RÉSZŰNKRE ELKÉSZÍTSE A MŰSZAKI DOKUMENTÁCIÓT
VYTVOŘIT TECHNICKOU SLOŽKU NA NAŠ ÚČET - VYTVOŘIT TECHNICKŮ ZLOŽKU NA NAŠ ÚČET - СОСТАВЛЯТЬ ТЕХНИЧЕСКУЮ БРОШЮРУ ВМЕСТО НАС
TIL Å UTFORME DEN TEKNISKE DOKUMENTASJONEN FOR OSS - BIZIM HESABIMIZA TEKNİK BİR FASİKÜLÜN OLUSTURULMASINA - SÅ SE REALIZEZE PENTRU NOI
BROȘURA TEHNICĂ - ЗА СЪСТАВЯНЕ НА ТЕХНИЧЕСКО РЪКОВОДСТВО ОТ НАШЕ ИМЕ - PRAVLJENJE TEHNIČKIH UPUTSTAVA PO NAŠEM NALOGU
MUMS PARENGTI TEHNIJŅĀPRAŠĀ - MEIE NIMEL TEHNILISE BRÖŠÜURI KOOSTAMIST - IZSTRĀDĀT MŪSU VĀRDĀ TEHNISKO INFORMĀCIJU


Gaetano Amante

Via Einaudi, 6 - 10070 Robassomero (TO) - Italy,
14/07/2014