Useful Reference Points • www.hae.org.uk/businessguard

Betore Starting Work.

AAHA XHOW

- fumes from petrol, or gas cylinders. is a danger of explosion. It will ignite Do not use the compressor where there -1
- and safe and that no-one is near to you Make sure that your work area is clear .s
- Protect other people from the noise and 31 or could distract you.
- 16 partiers around your work area. danger. Warn others to keep away, put
- people to reduce the problem of noise. ground as tar as possible from other Site your compressor on firm level

СРЕКАТОРЗ

- or environments may require a higher you use this compressor. Particular jobs minimum that should be worn whenever protective equipment (ppe) are the 1. The following items of personal
- (EN166 B or BS2092 grade 1) when you You must wear impact resistant goggles .s level of protection.
- levels up to 86 dB(A) wear appropriate This compressor is likely to cause noise 31 are working with this compressor.
- You will need to wear an appropriate dust °t protection for this level as a minimum. ear muffs or plugs giving hearing
- compressor causes dust. protection) if your work with the mask (with a minimum of EN149 FFP3(s)
- protective equipment. also need to wear appropriate personal Anybody who is working near to you will 'G

ent and Statutory Instruments

Frank Key. PLANT & Key. TOOL HIRE

COMPRESSOR

gauges, cables and plugs. If anything is 1. Check all your equipment, hoses,

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is accurate and not misleading. HAE/EHA cannot accept responsibility for any lt to have arisen from the use of any such document/material. Only Acts of Parliamen

temporary or permanent disability must seek expert advice before using it.

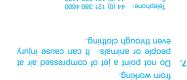
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Check the level regularly.

44 (0) 121 333 4109



Do not obstruct or prevent safety devices

Compressed air can be hazardous, do

is topped up with the recommended oil.

Indrication container on your compressor

amount of oil-mist to prevent air tools

Usually, compressed air carries a minute

will have either a normal square pin plug

designed to run directly from 230v mains

be heavier than you think. Machines

yourself when moving it about - it may

been supplied, take care not to injure

supply. If a portable transformer has

machine from a normal mains 230v

transformer it you need to power the

company will have provided a portable

industrial plug fitted are designed to run

Machines with a cylindrical yellow

matches your supply. Do not try to torce

Check that the plug on your machine

compressor - contact the hire company.

tound damaged, do not use the

off a special 100v supply.

connections or improvise them.

titted, or a blue industrial plug.

Make sure that any

The hire

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rcd. This will help to

your machine into the

230 volt socket. Plug plugged directly in to the

(געטאאד פוא סא פרטב פרטפ)

connections are dry and safe.

230 VOLT MACHINES

conia catch life.

nacrine.

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cable or machine get damaged.

protect you against electric shock it the

Use a residual current device ("rcd")

d. Make sure that any extension cable

it. Unroll it fully or it will overheat and

and places where vehicles might run over

or windows where it might be trapped,

avoiding inquids, sharp edges, doorways

Lay the extension cable out carefully

cable between the transformer and the

cable, not longer than 50 metres (160

suitably rated heavy duty 100v extension

instructions, you should only use a

company have not given any special

If you are using a portable transformer directly into the 230 volt socket. Do not

Read the instructions below for your machine.

sduare pin plug titted, or a blue industrial plug.

fitted. 230v machines will have either a normal

machines will have a yellow industrial plug

Your machine will only operate on one voltage: it will be 110v or 230v. 110v

the hire company. If the hire

special instructions given by

extension cable, tollow any

use any 230v extension cables.

(110 VOLT HEATERS (YELLOW PLUG)

z II you need to use an

YIAAR SAPETY

You must only use an extension

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Business Park

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Please keep this leaflet safely as it may be required for future reference

compressor unattended. Wear your protective equipment, Check that any air lubrication container is Contact the hire company.

- disconnect any part of your equipment. If you think the cable may be cut or 8. damaged in any way, switch off and
 - remove the plug, before inspecting it. If the cable attached to the compressor is damaged, stop using the machine. Contact the hire company. If an
- extension cable has been damaged, do
- not use it again. Take care not to accidentally pull the plug
- 9. from the socket.
- pressure before you leave the

- 10. Switch off, unplug, and release the air
- 11. If your compressor does not work
- properly, do not attempt to repair it.

121 380 4600

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The stop it.

.ecommended.

system.

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perore you switch it on, you must know

pipe while the system is pressurised,

not use it in an unauthorised way or

clean clothes or work areas. You must

supplement or replace a ventilation

form of breathing equipment or to

fire. It will generate greater heat and

nearing or curring equipment that

15. Do not use the compressor to supply any

11. You must not blow it into any source of

10. Do not use compressed air in any flame

particles could be hazardous to health.

Do not use it to plow out dust and debris

penetrate the skin and cause injury.

8. Do not blast air onto skin, it can blow

trom portable tools, the airborne dust

splinter in. at high pressure, it will

blow burning tragments around.

normally uses oxygen.

16. Check on how the compressor operates

15. Do not connect or disconnect any tool or

14. Do not use at a greater pressure than

13. Compressed air must not be used to

release the pressure first.

without correct equipment.

- faults. Check the oil level in the container

at the same time. Stop work if someone approaches you.

- You must stop the compressor and release the air pressure before you
- Ensure there are no apparent air leaks At intervals, while working, stop and check for air leaks or other possible

2.

3.

4.

5.

6.

7

care.

controlled way.

you start work.

alcohol.

a 230 volt (mains) supply.

Electric Compressor

The rules and procedures in force where people are at work may require the person responsible for this equipment to carry out a specific risk assessment.

This compressor is designed to produce and store air at its rated pressure to enable you to

The action of this compressor can cause injury or damage if not used in a careful and

If you have not used a compressor before, familiarise yourself with the equipment before

You must have at least the following items of personal protective equipment: impact

resistant googles: EN166 - B or BS2092 grade 1: dust mask - a minimum of EN149 FFP3(s)

protection; ear muffs or plugs giving protection for levels up to 86 dB(A); gloves rcd if using

This compressor must not be used by minors, or by anyone under the influence of drugs or

This compressor is designed for operation by an able bodied adult. Anyone with either

have the force of law and only the courts can authoritatively interpret the law.

It is important to read all of this leaflet

1412 Safety Guidance

PORTABLE 110/230V

BEFORE you use the Compressor





run various compressed air-powered tools.

Electricity is hazardous and must always be used with great





For guidance on managing

5.

6.

7.

(SQUARE PIN OR BLUE PLUG) (continued) Use the "TEST" button to check that the 2. rcd is working each time you use it. Reset the rcd according to the instructions supplied with it. 3. If you need an extension 🚯

you should only use a suitably rated heavy

duty one, not longer than 50 metres (160

Lay it out carefully avoiding liquids, sharp

edges, doorways or windows where it

might be trapped, and places where

vehicles might run over it. Unroll it fully or

Make sure that any extension cable

including ear defenders and goggles.

topped up with the recommended oil.

When you have set up the compressor,

switch on and check that everything

it will overheat and could catch fire.

connections are dry and safe.

USING THE COMPRESSOR

operates properly.

(...iteahavo beuniinoo)

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feet). Plug it directly into the rcd.

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230 VOLT MACHINES

cable, follow any special

instructions given by the

hire company. If the hire

company have not given

any special instructions

5.

1.

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