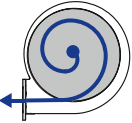
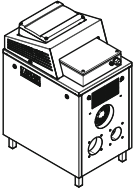


BETRIEBSANLEITUNG
OPERATING INSTRUCTIONS
ISTRUZIONI D'USO
HANDLEIDING
INSTRUCCIONES PARA EL MANEJO
MANUAL DE INSTRUÇÕES
NAUDOJIMOSI INSTRUKCIJA
KASUTUSJUHEND
LIETOŠANAS INSTRUKCIJA
DRIFTSINSTRUKS
DRIFTSINSTRUKTIONER
DRIFTSVEJLEDNING
INSTRUKCJA OBSŁUGI

KEZELÉSI ÚTMUTATÓ
NÁVOD K OBSLUZE
NAVODILO ZA UPORABO
NÁVOD NA OBSLUHU
UPUTE ZA RAD
MANUAL DE OPERATII
TREORACHA OIBRIÚCHÁIN
ΟΔΗΓΙΕΣ ΧΡΗΣΗΣ
EL KITABI
ИНСТРУКЦИИ ЗА ЕКСПЛОАТАЦИЯ
ИНСТРУКЦИЯ ПО ЭКСПЛУАТАЦИИ
取扱説明書
사용설명서
使用说明书

VATP 1600

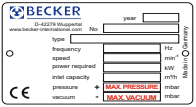
MAKE IT BECKER.



1

MAX. PRESSURE

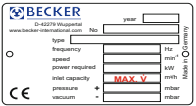
MAX. VACUUM



mbar

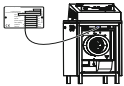


MAX.



m³/h

DIN EN ISO 3744



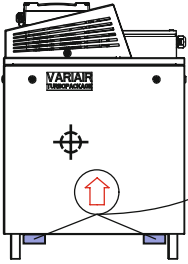
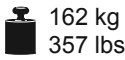
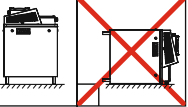
PRESSURE

$L_{pA} = 64,0 \text{ dB(A)}$

VACUUM

$L_{pA} = 65,0 \text{ dB(A)}$

2



3

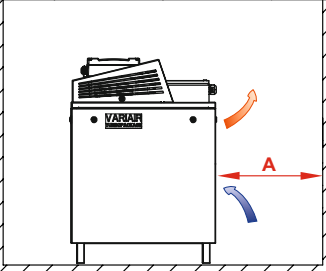
$A > 170\text{mm}$
 $A > 7''$



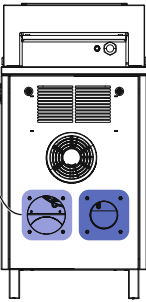
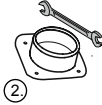
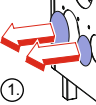
$> 0^\circ\text{C}/32^\circ\text{F}$
 $< 40^\circ\text{C}/104^\circ\text{F}$



max. 90%



4



A

DN 150

KIT

No. 51660152500

B

DN 110

KIT

No. 51660252500

C

4"

with silencer

KIT Vacuum

No. 57030152500

D

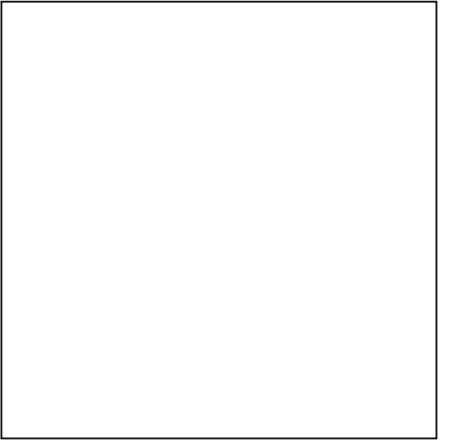
4"

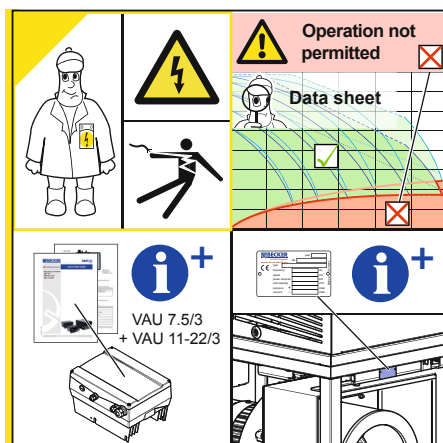
with silencer

KIT Pressure

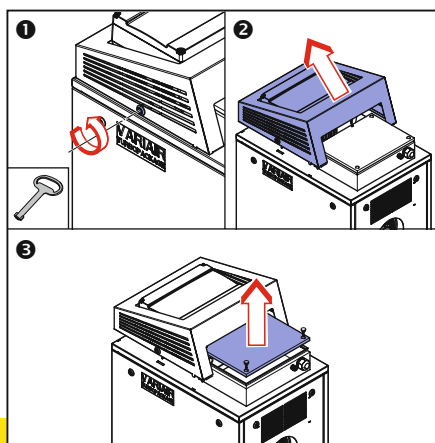
No. 57030252500

5

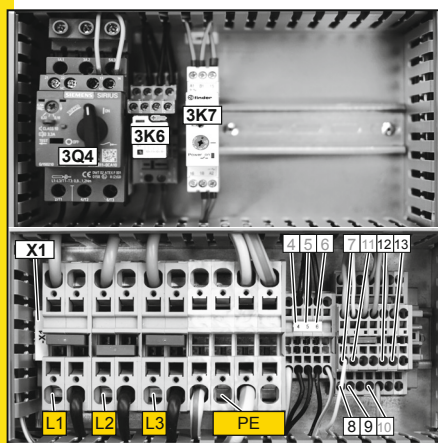




6



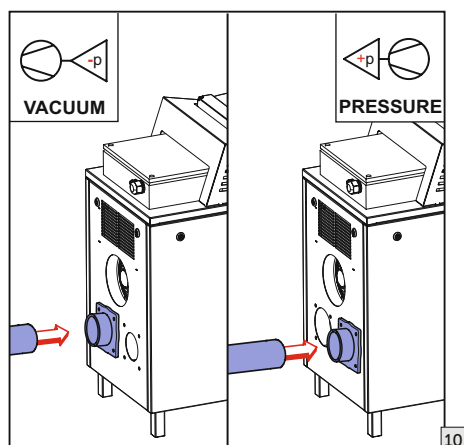
7



8

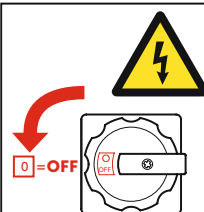
3Q4	Motor circuit breaker
3K6	Contact - forced cooling fan
3K7	Time delay relay - forced cooling fan
X1	Terminal Description
L1, L2, L3, PE	Main connection with earth
4, 5, 6, 7	Forced cooling fan
8	Enable
9	24V (internal)
	Digital input 1 (Enable)
10	24V (internal)
11	Signal ground
12	Analog input 1 (e.g. set-point)
13	Signal ground
	Enclosed circuit diagrams

9



10

Maintenance

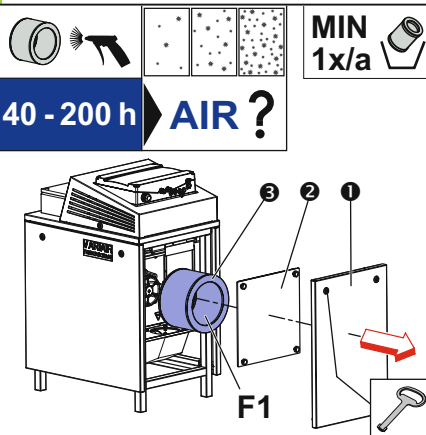


$n=0 \text{ min}^{-1}$

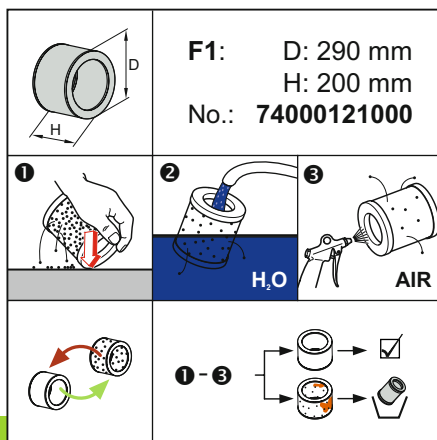


11

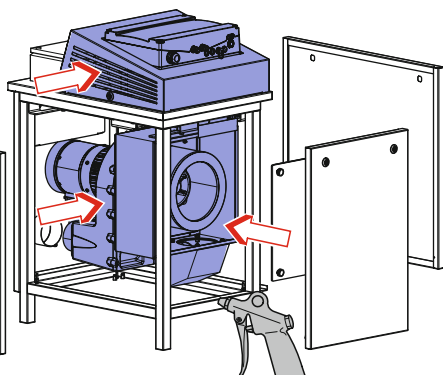
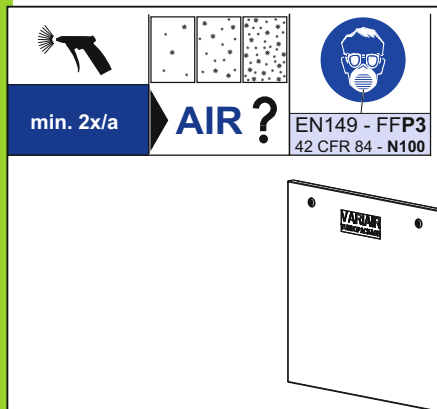
12



13



14



15



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MAKE IT BECKER.