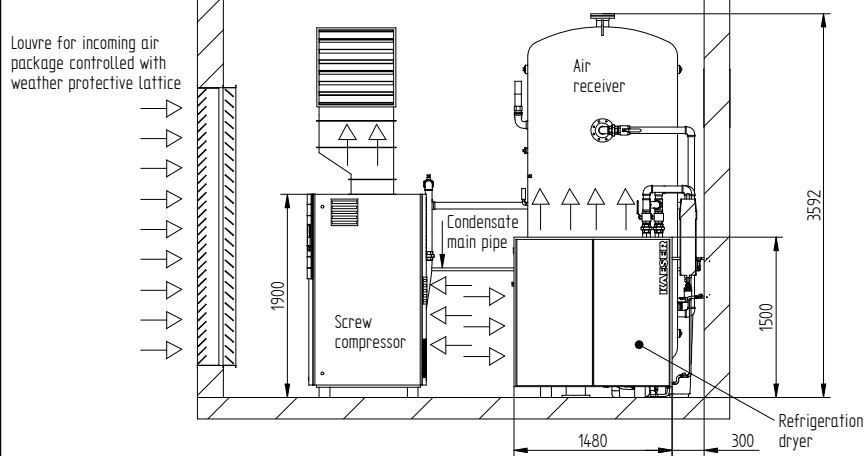


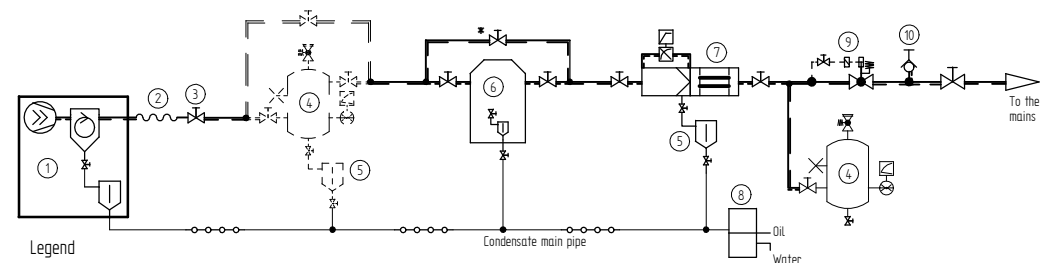
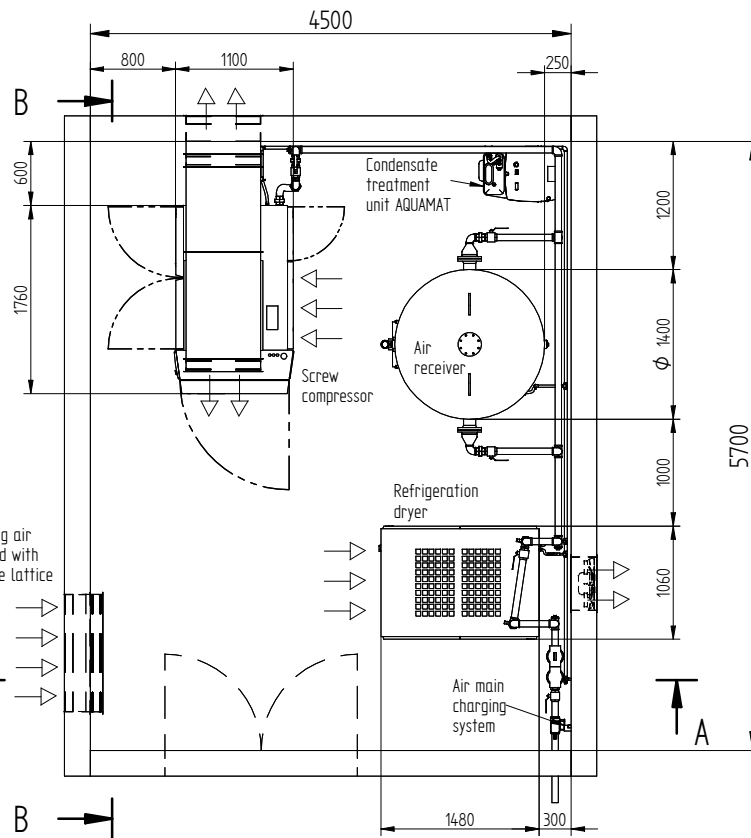
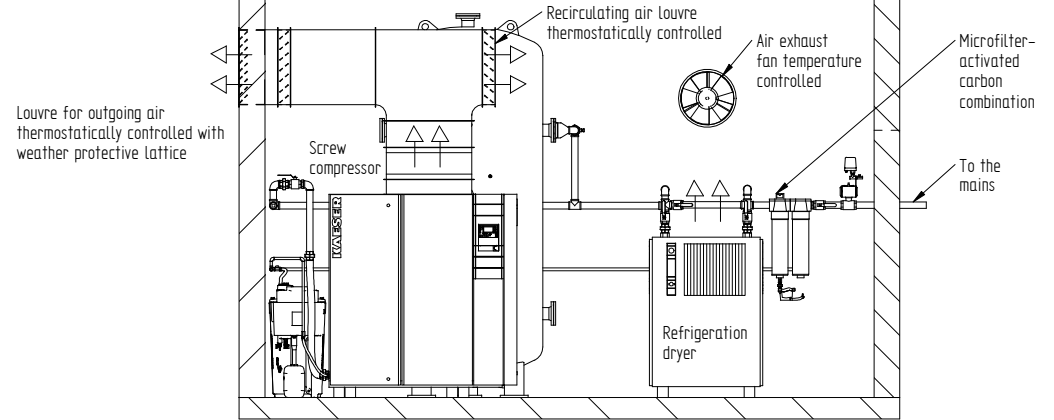
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SECTION A-A



SECTION B-B



- Legend
- 1 Screw compressor
 - 2 Hose line
 - 3 Ball valve
 - 4 Air receiver
 - 5 Condensate drain
 - 6 Refrigeration dryer
 - 7 Microfilter- activated carbon combination
 - 8 Condensate treatment unit
 - 9 Air main charging system
 - 10 Hose coupling (Service Air main charging system)

* Bypass lines should not be fitted on standby units or when 100 % compressed air quality is required.
The installation of item 4 should be chosen according operating conditions.

Compressor-model	Compressed air connection	Air entrance aperture m ² free cross section per unit	Incoming air volume m ³ /h per unit	Air exhaust duct m ²	Permissible overall pressure loss for exhaust air p _a Pa	Minimum air receiver capacity l	ECO- DRAIN
CSD 85	G 2	1,2	9.900	0,5	80	3000	13
CSD 105	G 2	1,4	10.000	0,5	80	3000	13
CSD 125	G 2	1,8	11.500	0,5	60	5000	13

Compressor-model	Refrigeration-dryer model **	Compressed air connection	Air entrance aperture m ² free cross section per unit	Incoming air volume m ³ /h per unit	Exhaust air fan for each dryer m ³ /h	Microfilter-activated carbon combination model	Compressed air connection	Condensate treatment unit AQUAMAT
CSD 85	TD 76	G 2	0,45	3500	3500	FFG- 107 B	R 1 1/2	CF 19
CSD 105	TE 91	G 2	0,5	4500	4500	FFG- 107 B	R 1 1/2	CF 19
CSD 125	TE 121	G 2	0,5	4500	4500	FFG- 138 B	R 2	CF 38

This drawing also contains work to be done on site. The regulations of EN 1012 & VDE 0100 have to be observed, the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed.

The installation of a sub- assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

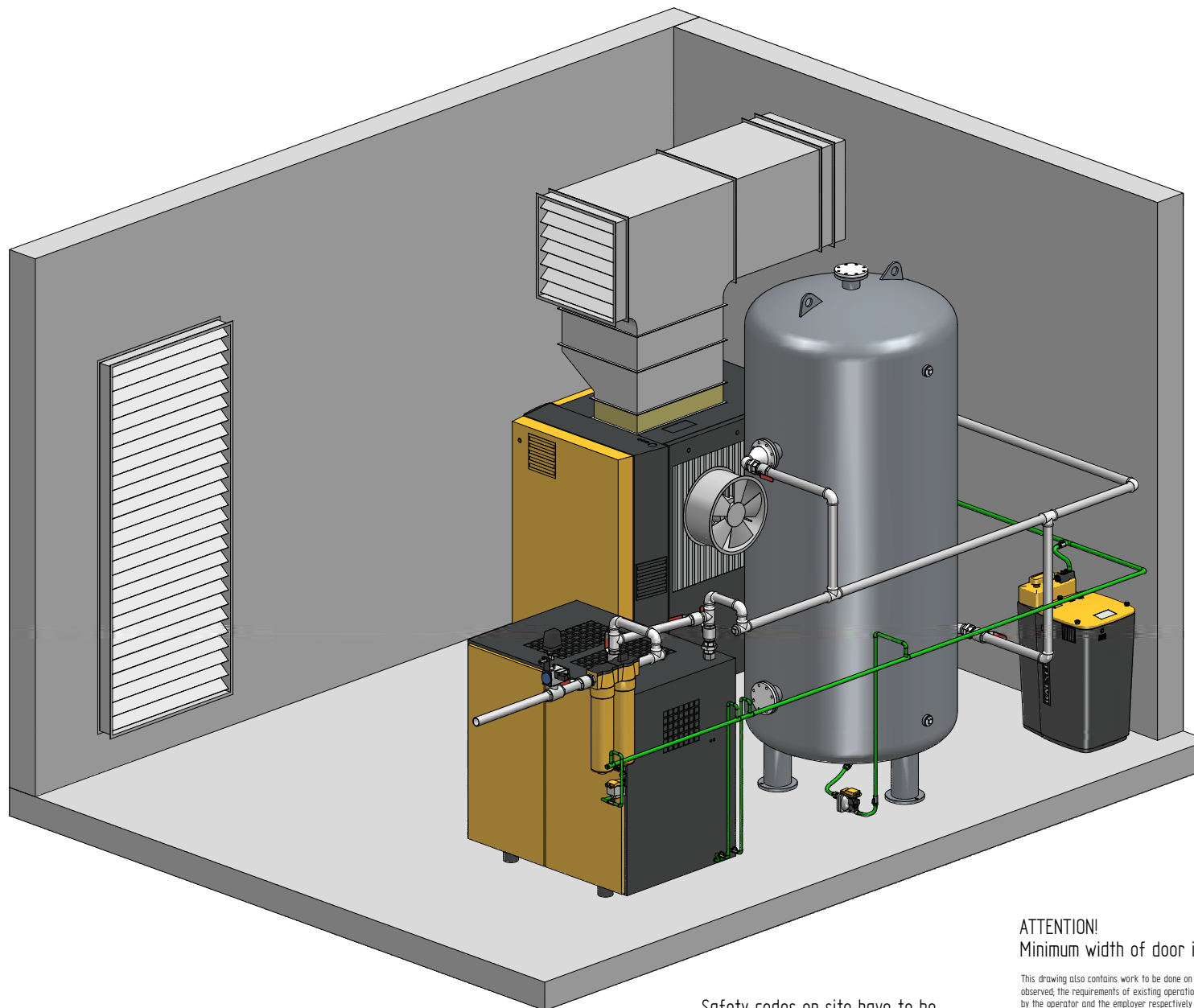
Safety codes on site have to be paid attention to.
ATTENTION!
Minimum width of door is total width of unit + 100 mm

** Designed for reference terms
DIN ISO 7183 Option A

Ambient temperature
min. + 3° C
max. + 40° C

KAESER KOMPRESSOREN	P + I <input checked="" type="checkbox"/>	Scale 150	Drawn	Date	Name
	Inst. <input checked="" type="checkbox"/>		Checked	31.05.2011	blinzier1
	Name Sample layout sketch		Page No.		LYMU0004901e
1x CSD with exhaust air duct		Page 1 of 2			

Ambient temperature
 min.: + 3° C
 max.: + 40° C



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Safety codes on site have to be paid attention to.

Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

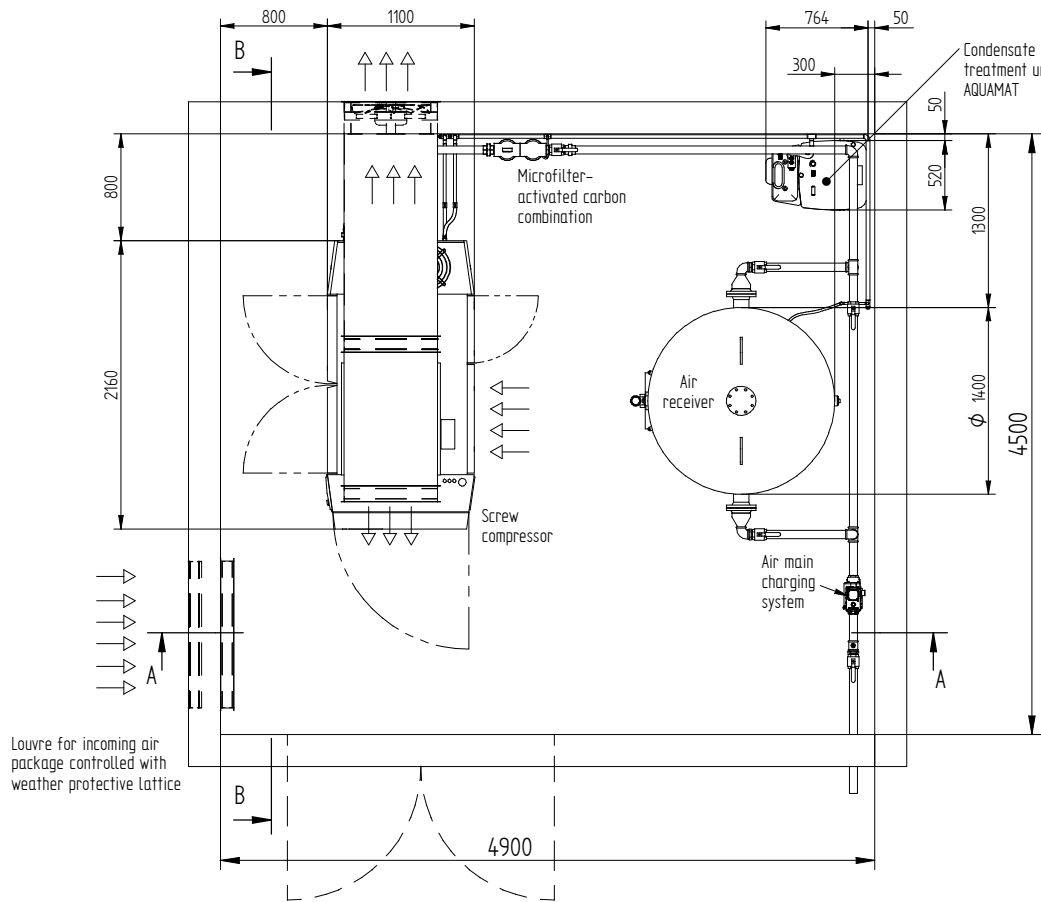
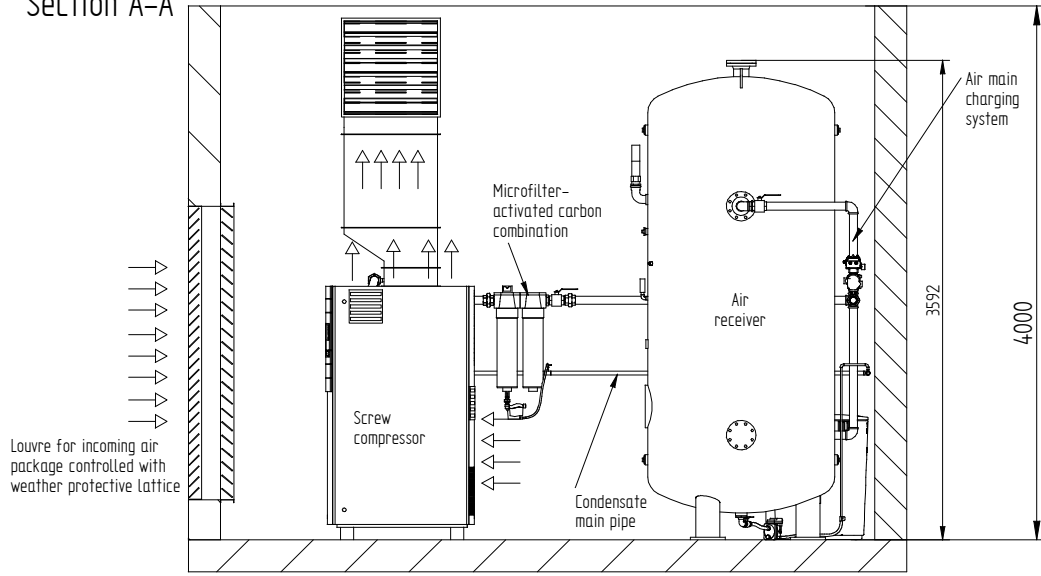
ATTENTION!
 Minimum width of door is total width of unit + 100 mm

This drawing also contains work to be done on site. The regulations of EN 1012 & VDE 0100 have to be observed, the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed.

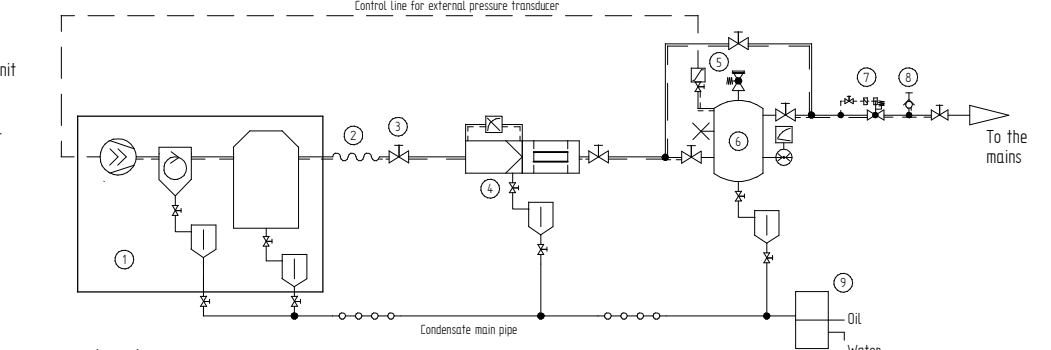
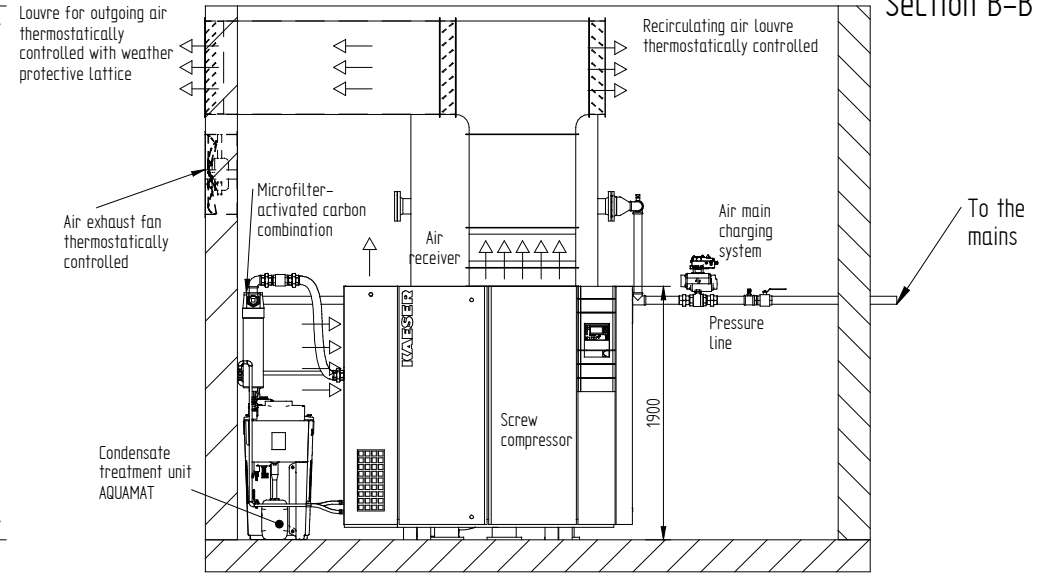
The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESER KOMPRESSOREN	P + I <input checked="" type="checkbox"/> Inst. <input checked="" type="checkbox"/>	Scale	Date	Name
		1:20	31.05.2011	bünzler1
Name Sample layout sketch 1x CSD with exhaust air duct		Checked	31.05.2011	Jeske
		Plan No.	LYMU0004901e	
		Page	2 of 2	

Section A-A



Section B-B



- Legend**
- 1 Screw compressor with integrated refrigeration dryer
 - 2 Hose line
 - 3 Ball valve
 - 4 Microfilter- activated carbon combination
 - 5 Pressure transducer
 - 6 Air receiver tank
 - 7 Air main charging system
 - 8 Hose coupling (Service AMCS)
 - 9 Condensate treatment unit

Compressor-model	Compressed air connection	Air entrance aperture m ² free cross section per unit	Incoming air volume m ³ /h per unit	Air exhaust duct m ²	Permissible overall pressure loss for exhaust air duct Δp Pa	Exhaust air fan for each dryer m ³ /h	Minimum air receiver capacity l	ECO- DRAIN	Microfilter-activated carbon combination model	Compressed air connection	Condensate treatment unit AQUAMAT
CSD 85 T	G 2	1,4	12000	0,5	80	2500	3000	13	FFG- 107 B	R 1 1/2	CF 19
CSD 105 T	G 2	1,6	12100	0,5	80	2500	3000	13	FFG- 107 B	R 1 1/2	CF 19
CSD 125 T	G 2	2	15500	0,5	60	4900	5000	13	FFG- 138 B	R 2	CF 38

ATTENTION!
Minimum width of door is total width of unit + 100 mm

Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

Safety codes on site have to be paid attention to.

Ambient temperature
min: + 3° C
max: + 40° C

This drawing also contains work to be done on site. The regulations of EN 1012 & VDE 0100 have to be observed; the requirements of existing operational safety evidence and the measures have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed.

The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESER KOMPRESSOREN

Name: Sample layout sketch
1x CSD T with exhaust air duct

Scale: 1:20

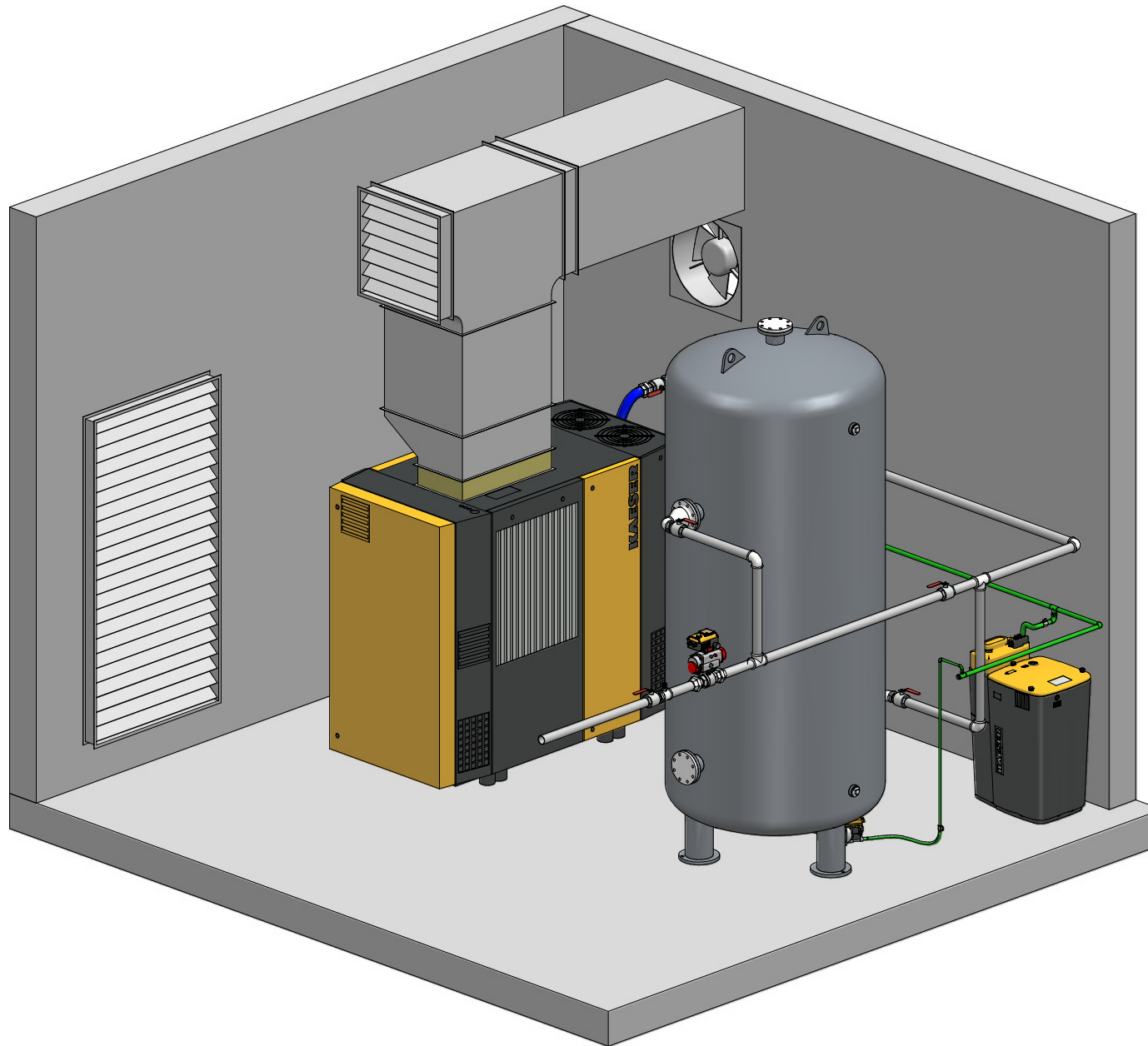
Date: 08.07.2011
Name: jaskie

Page 1 of 2
LYMU0002001e

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Safety codes on site have to be paid attention to.

ATTENTION!
Minimum width of door is total width of unit + 100 mm

Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

Ambient temperature
min.: + 3° C
max.: + 40° C

The regulations of EN 1012 & VDE 0100 have to be observed, the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety and accident prevention regulations have to be observed.

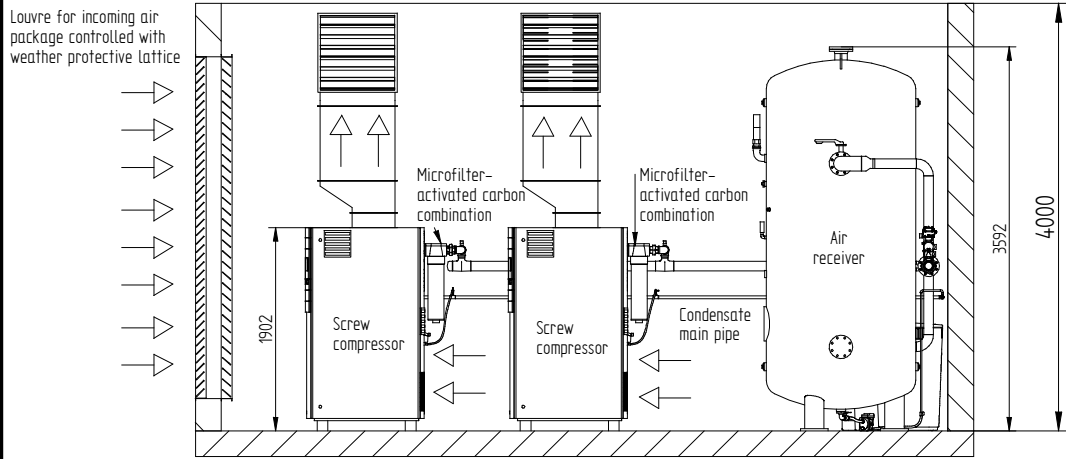
The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESER KOMPRESSOREN	<table border="1"> <tr> <td>P + I</td> <td>Scale</td> <td>Date</td> <td>Name</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>1:20</td> <td>08.07.2011</td> <td>blünzler1</td> </tr> <tr> <td>Inst.</td> <td></td> <td>08.07.2011</td> <td>Jeske</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td></td> <td></td> <td></td> </tr> </table>	P + I	Scale	Date	Name	<input checked="" type="checkbox"/>	1:20	08.07.2011	blünzler1	Inst.		08.07.2011	Jeske	<input checked="" type="checkbox"/>				Name Sample layout sketch 1x CSD T with exhaust air duct		Plan No. LYMU0002001e
		P + I	Scale	Date	Name															
<input checked="" type="checkbox"/>	1:20	08.07.2011	blünzler1																	
Inst.		08.07.2011	Jeske																	
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		Page 2 of 2																		

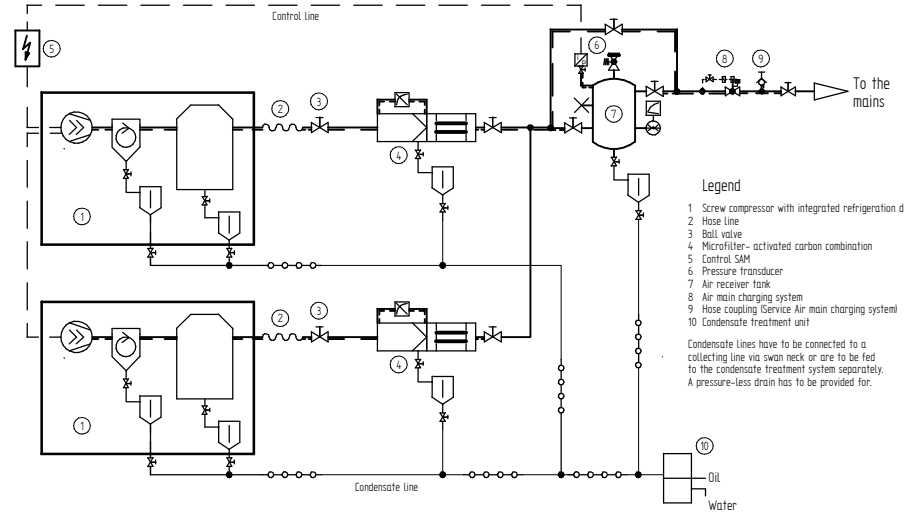
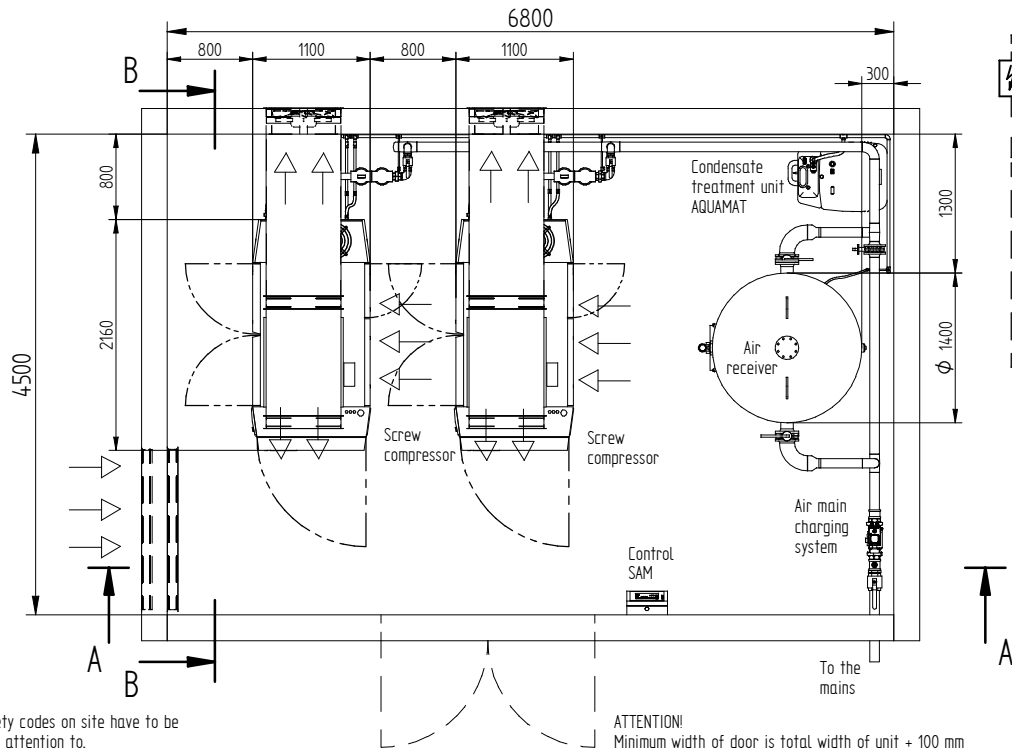
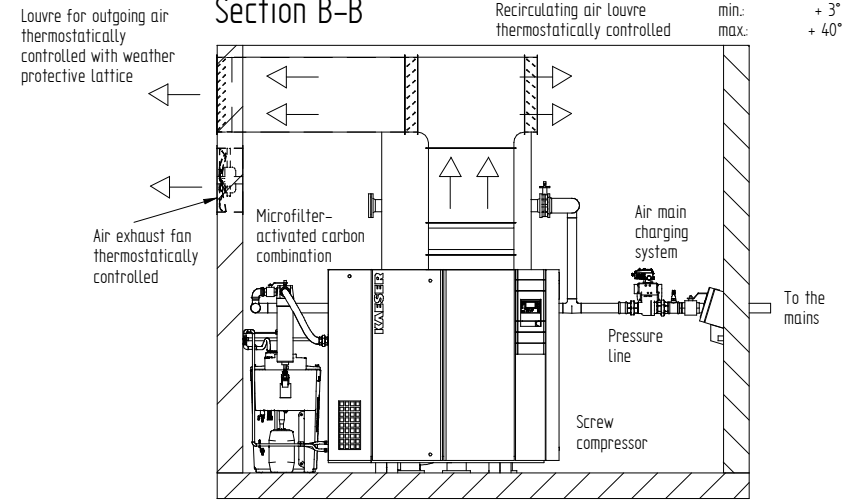
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Section A-A



Section B-B



Safety codes on site have to be paid attention to.

ATTENTION!
Minimum width of door is total width of unit + 100 mm

Compressor-model	Compressed air connection	Air entrance aperture m ²	Incoming air volume m ³ /h per unit	Air exhaust duct m ²	Permissible overall pressure loss for exhaust air duct Δp Pa	Exhaust air fan for each dryer m ³ /h	Minimum air receiver capacity l	ECO- DRAIN	Microfilter-activated carbon combination model	Compressed air connection	Condensate treatment unit AQUAMAT
CSD 85 T	G 2	1,4	12000	0,5	80	2500	3000	13	FFG- 107 B	R 1 1/2	CF 38
CSD 105 T	G 2	1,6	12100	0,5	80	2500	3000	13	FFG- 107 B	R 1 1/2	CF 38
CSD 125 T	G 2	2	15500	0,5	60	4900	5000	13	FFG- 138 B	R 2	CF 75

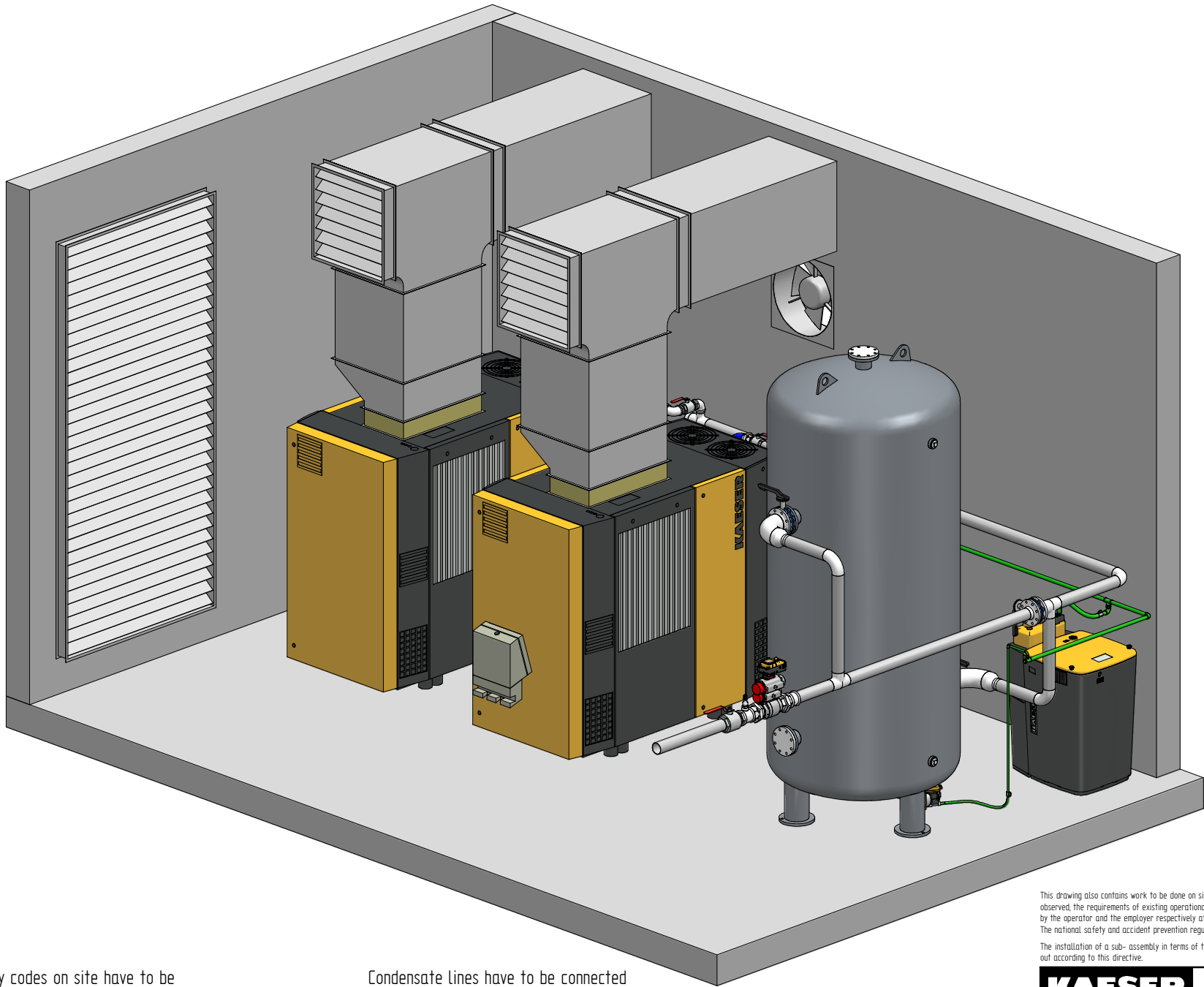
KAESER KOMPRESSOREN

P + I	Scale	Date	Name
<input checked="" type="checkbox"/> Inst.	120	11.07.2011	blinzier1
<input checked="" type="checkbox"/>		11.07.2011	Jeske
Name Sample layout sketch 2x CSD T with exhaust air duct		Plan No.	LYMU0002101e
		Page	1 of 2

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The installation of a sub- assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

Ambient temperature
 min.: + 3° C
 max.: + 40° C



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Safety codes on site have to be paid attention to.

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Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

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The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESER KOMPRESSOREN	P + I <input checked="" type="checkbox"/> Inst. <input checked="" type="checkbox"/>	Scale	Date	Name
		1:20	1107.2011	bünzler1
Name Sample layout sketch 2x CSD T with exhaust air duct		Checked	1107.2011	Jeske
Plan No. LYMU0002101e		Page 2 of 2		