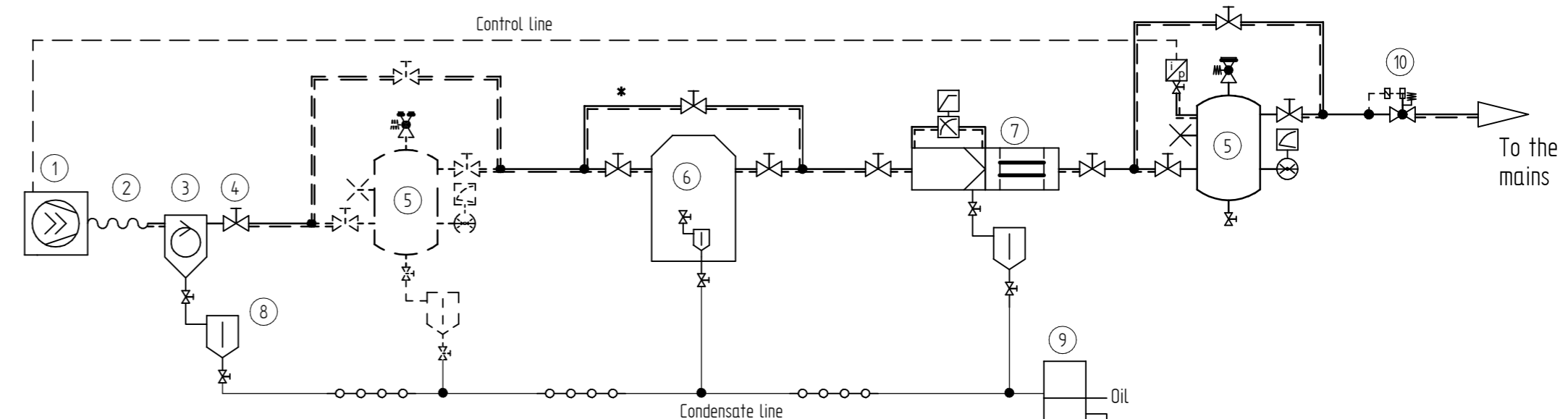
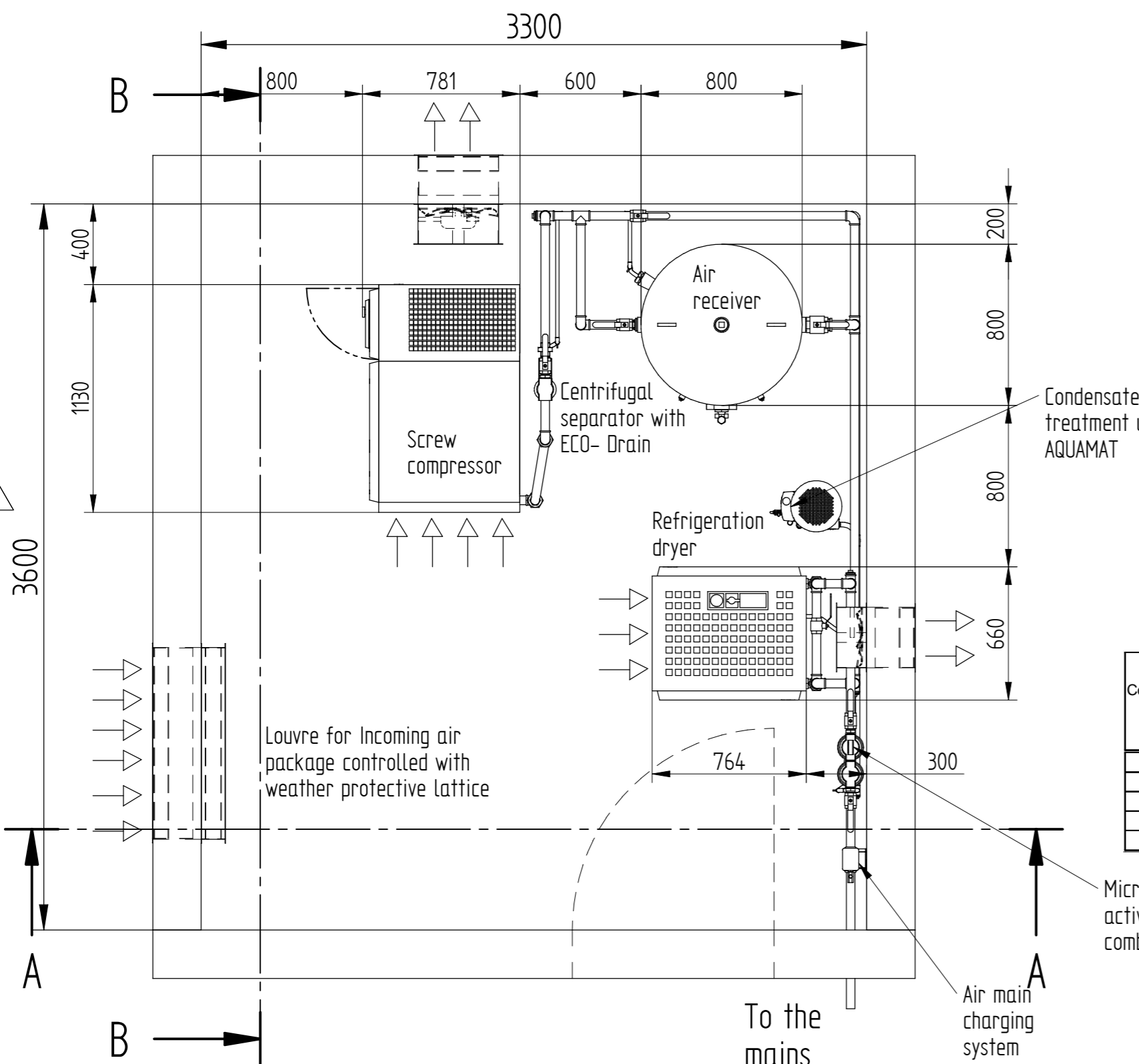
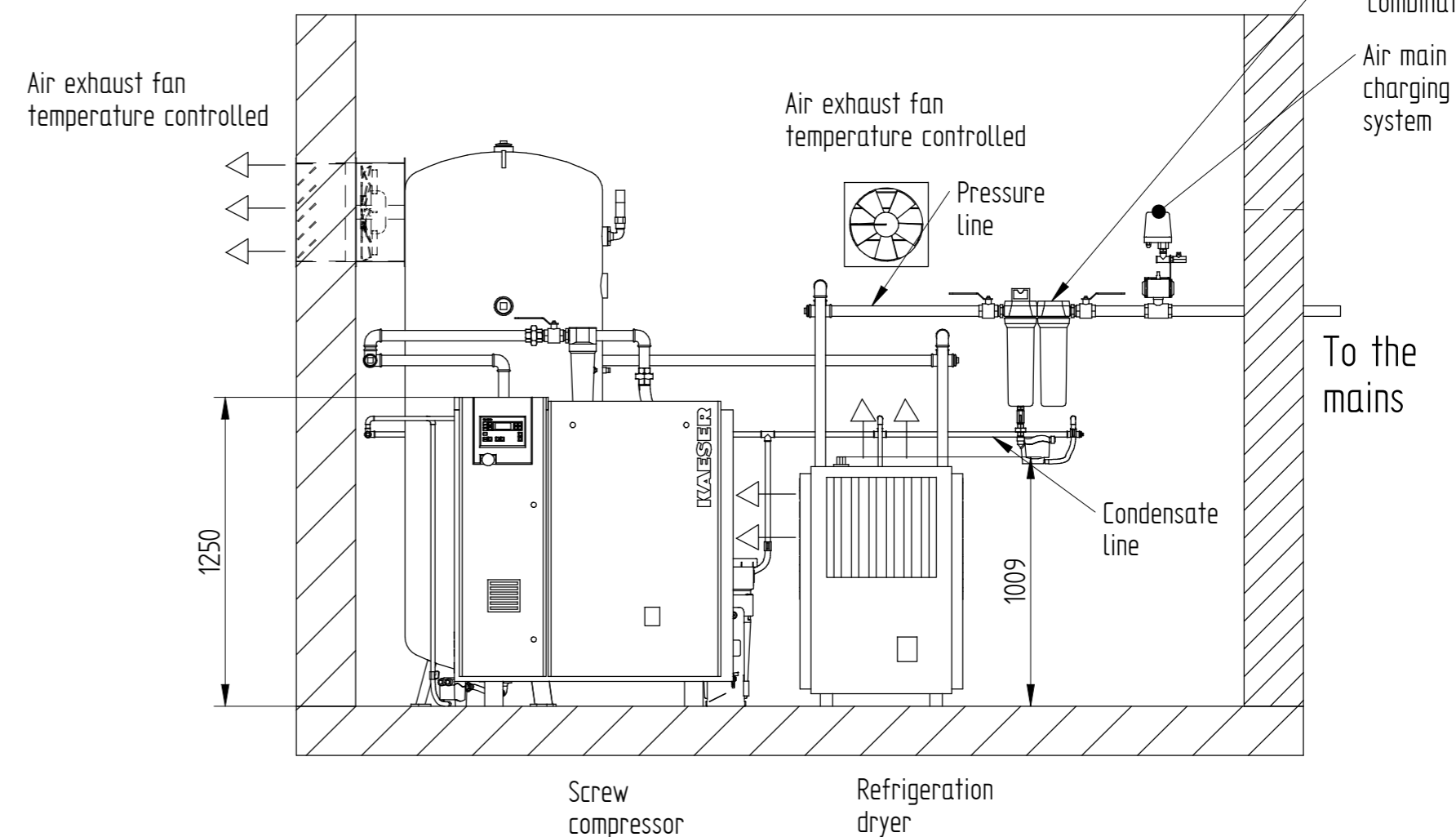
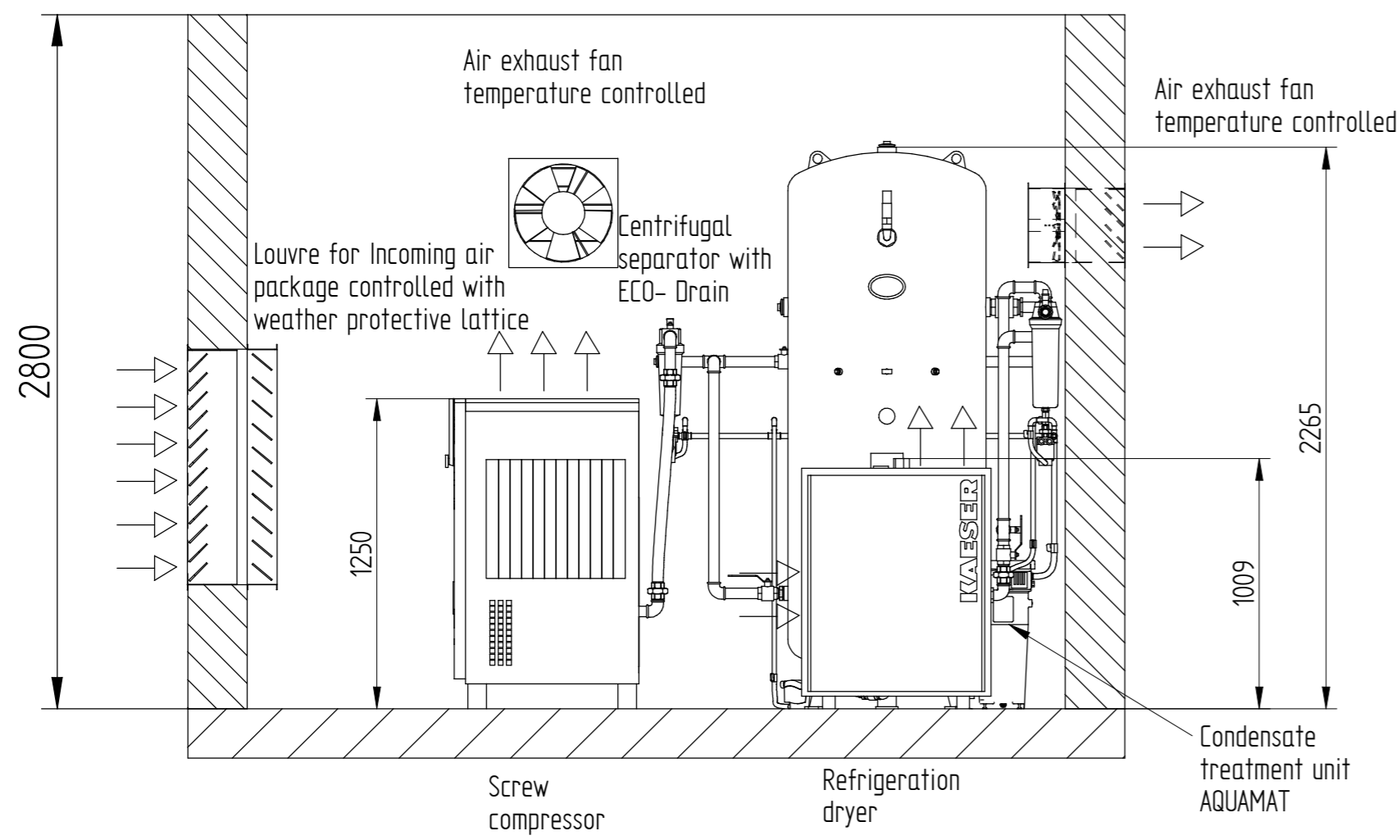


SECTION A-A

SECTION B-B



- Legend
- 1 Screw compressor
 - 2 Hose line
 - 3 Centrifugal separator
 - 4 Ball valve
 - 5 Air receiver tank
 - 6 Refrigeration dryer
 - 7 Microfilter Activated Carbon combination
 - 8 Automatic condensate drain
 - 9 Condensate Treatment unit
 - 10 Air main charging system

* Bypass lines should not be fitted on standby units or when 100 % compressed air quality is required.

The requirements of items 3 and 5 should be chosen according operating conditions.

Compressor-model	Compressed air connection	Air entrance aperture m ² free cross section per unit	Incomming air volume m ³ /h per unit	Air exhaust fan m ³ /h	Centrifugal separator model	Compressed air connection	ECO-DRAIN	Minimum air receiver capacity l	ECO-DRAIN	Refrigeration dryer model **	Compressed air connection	Air entrance aperture m ² free cross section per unit	Incomming air volume m ³ /h per unit	Microfilter-activated carbon combination model	Compressed air connection	Condensate treatment unit AQUAMAT
ASK 27	G 1 1/4	0,5	6000	6000	ZK 03	G 1 1/4	31	1000	31	TC 31	G 1 1/4	0,3	1980	FFG 28- D	R 3/4	CF 6
ASK 32	G 1 1/4	0,5	7000	7000	ZK 03	G 1 1/4	31	1000	31	TC 31	G 1 1/4	0,3	1980	FFG 48- D	R 1	CF 6
ASK 35	G 1 1/4	0,6	8000	8000	ZK 03	G 1 1/4	31	1000	31	TC 36	G 1 1/4	0,3	1980	FFG 48- D	R 1	CF 6

** Designed for reference terms DIN/ ISO 7183 Option A

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 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	Scale	Date	Name
	Inst.	1:25	01.03.2011	Langgu1
Name: Sample Layout sketch		Checked	01.03.2011	Ernst
1x ASK with exhaust air fan		Plan No.	LYMU0004500e	
		Page	3 of 4	

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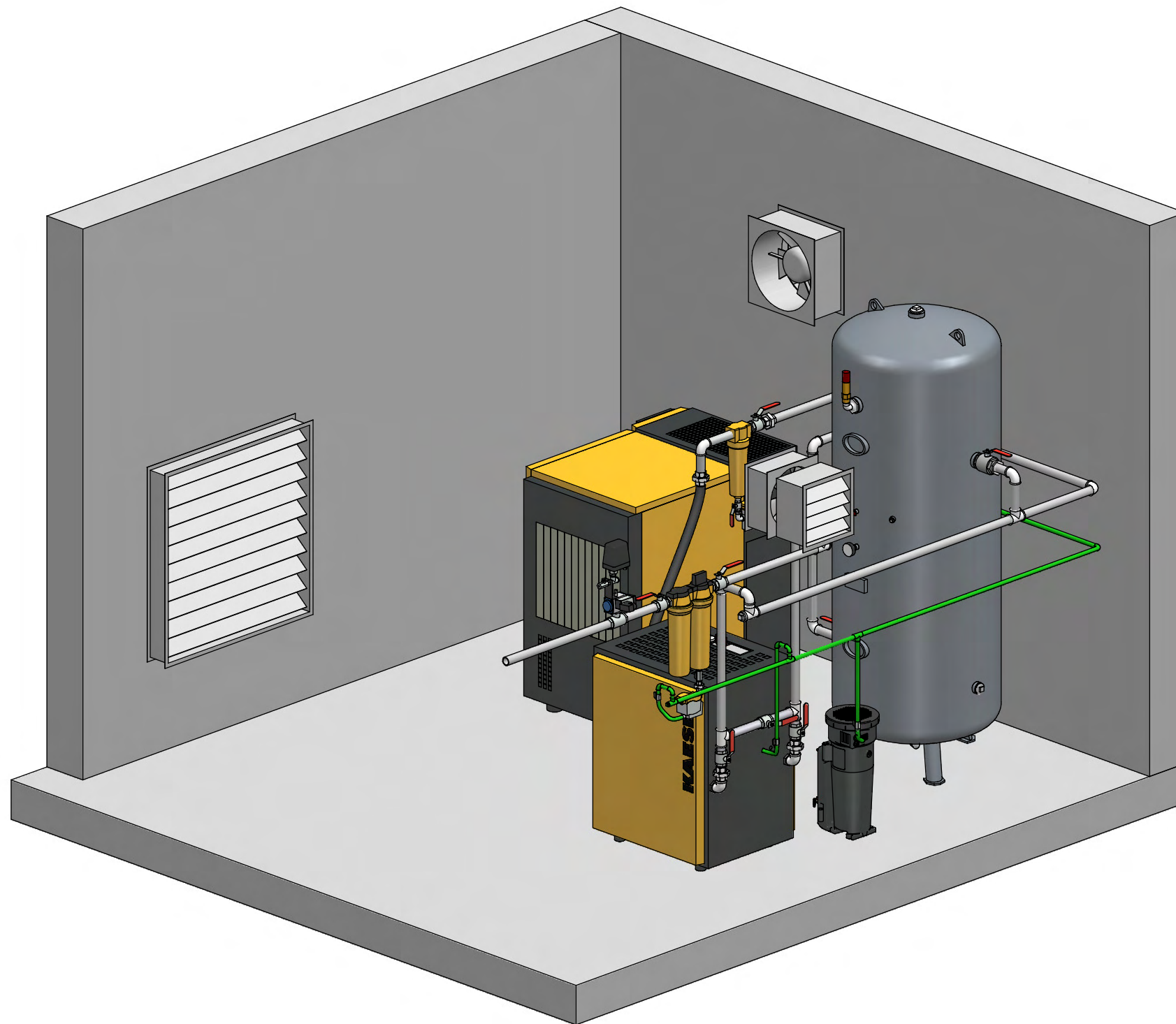
ATTENTION!
Minimum width of door is total width of unit + 100 mm

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.

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Ambient temperature
 min.: + 3° C
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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.

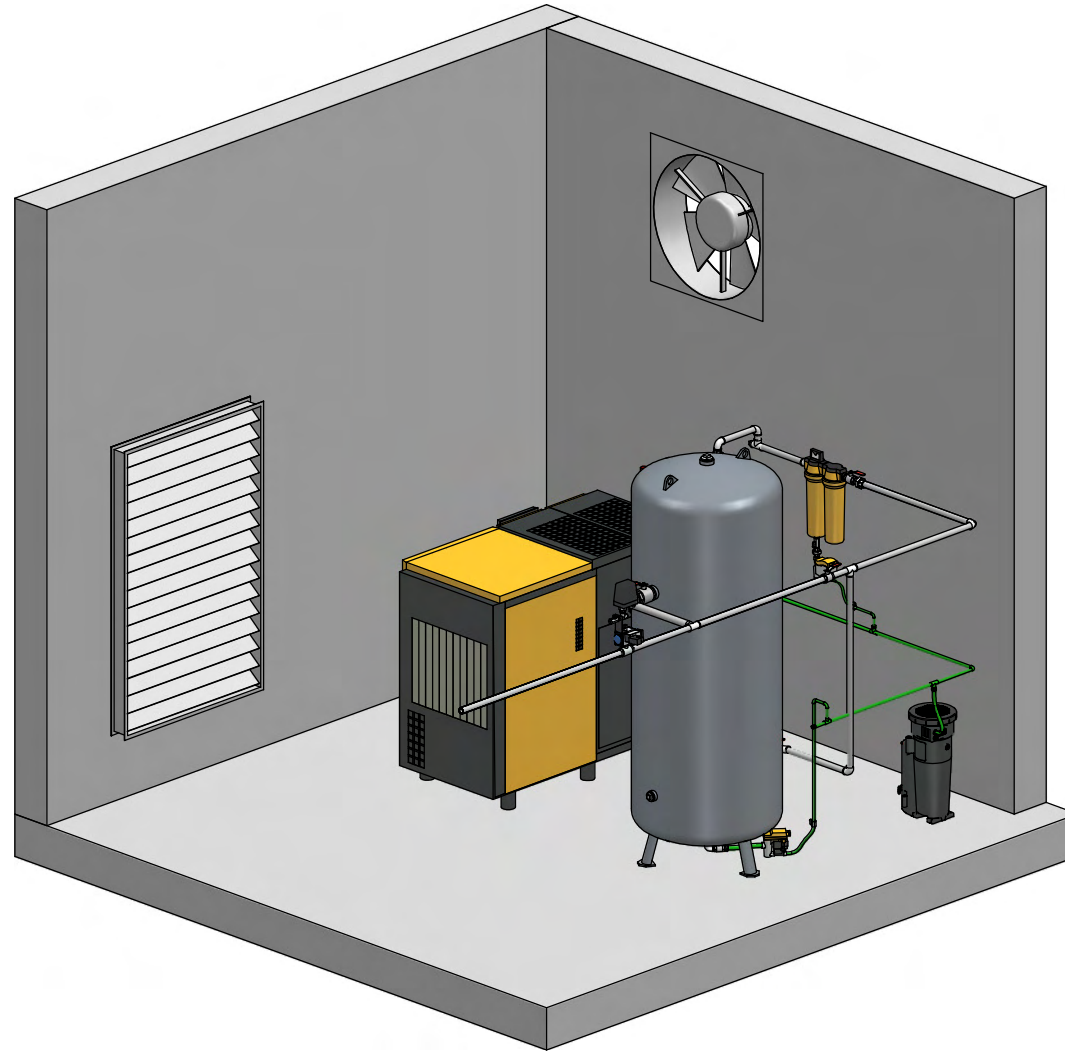
Condensate lines have to be connected to a collecting line via swan neck or are to be fed to the oil/water separator separately. A pressure-less drain has to be provided for.

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

KAESER KOMPRESSOREN	P + I <input checked="" type="checkbox"/>	Scale 1:25	Date	Name
	Inst. <input checked="" type="checkbox"/>		Drawn 01.03.2011	Langgu1
Name Sample Layout sketch 1x ASK with exhaust air fan			Checked 01.03.2011	Ernst
			Plan No. LYMU0004500e	
			Page 4 of 4	

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

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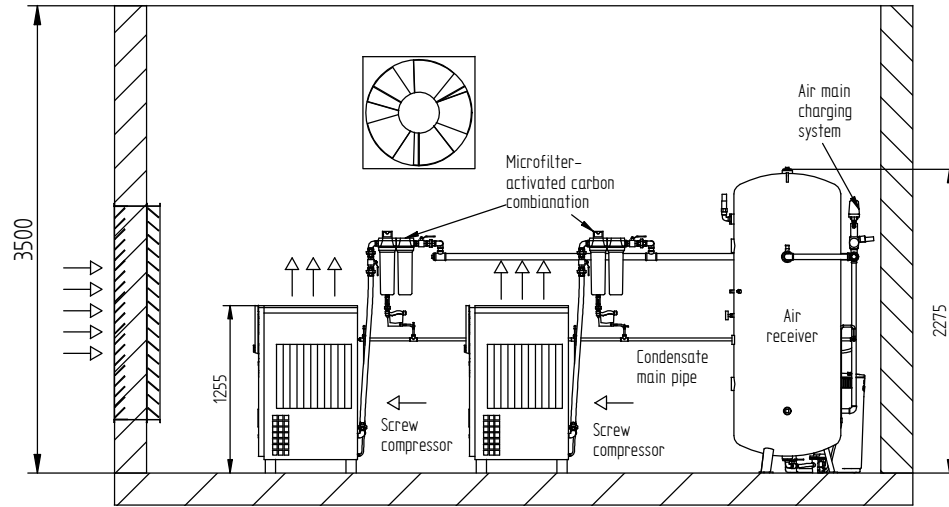
Ambient temperature
min.: + 3° C
max.: + 40° C

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 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.

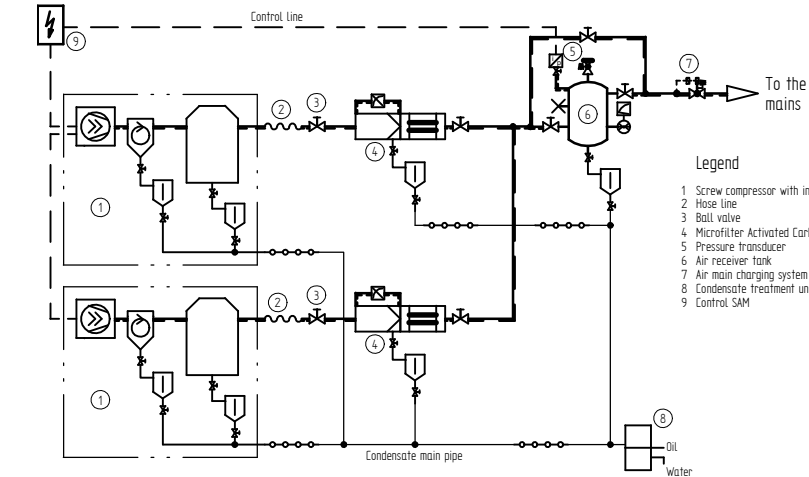
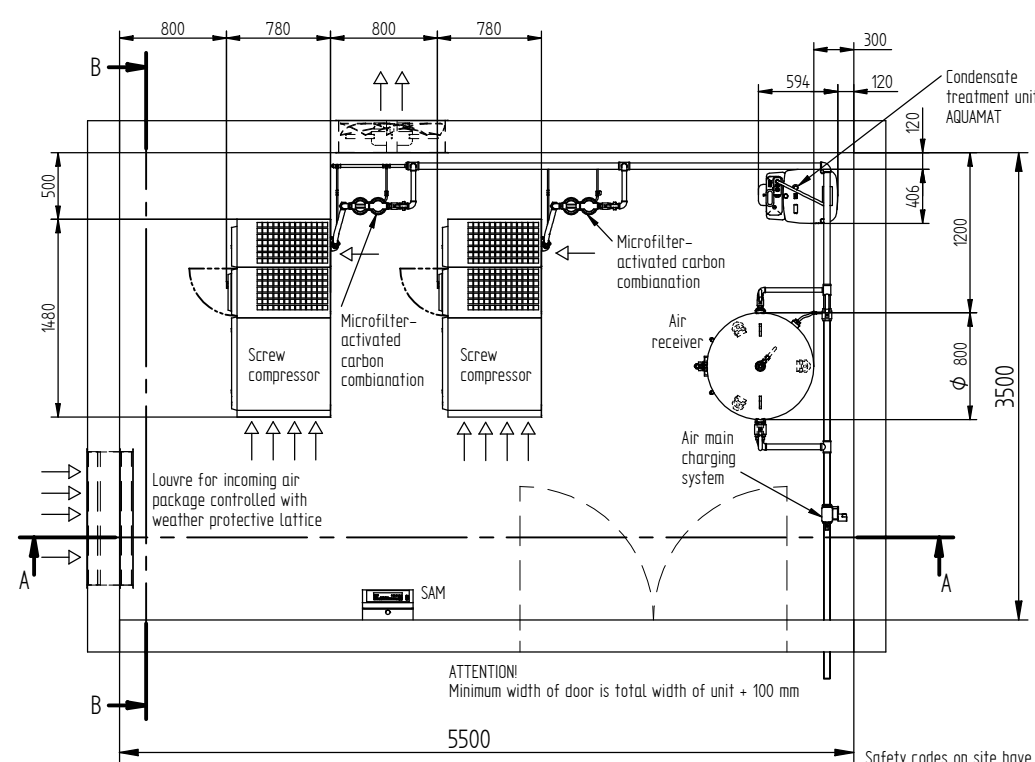
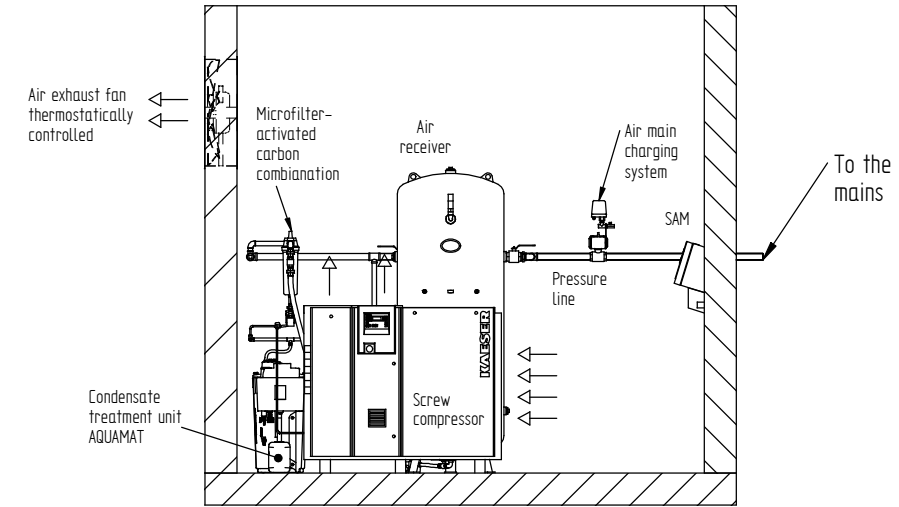
The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

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		1:20	03.11.2009	bünzler1
Name: Sample layout sketch 1x ASK T with exhaust air fan		checked	03.11.2009	Ernst
Plan No. LYMU0002200e		Page 2 of 2		

Section A-A



Section B-B



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 fan m ³ /h	Minimum air receiver capacity l	ECO- DRAIN	Microfilter-activated carbon combination model	Compressed air connection	Condensate treatment unit AQUAMAT
ASK 27 T	G 1 1/4	0,5	8000	16000	1000	31	FFG 28- D	R 3/4	CF 9
ASK 32 T	G 1 1/4	0,5	9000	18000	1000	31	FFG 48- D	R 1	CF 19
ASK 35 T	G 1 1/4	0,6	10000	20000	1000	31	FFG 48- D	R 1	CF 19

Die Zeichnungen sind ausschließlich für die Ausführung der Anlagen zu verwenden. Nach dem Bau der Anlage sind alle Änderungen, die sich aus dem Bauzustand ergeben, in den Zeichnungen zu vermerken. Die Zeichnungen sind ausschließlich für die Ausführung der Anlagen zu verwenden. Nach dem Bau der Anlage sind alle Änderungen, die sich aus dem Bauzustand ergeben, in den Zeichnungen zu vermerken.

ATTENTION!
 Minimum width of door is total width of unit + 100 mm
 5500

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.

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 ordinances 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.

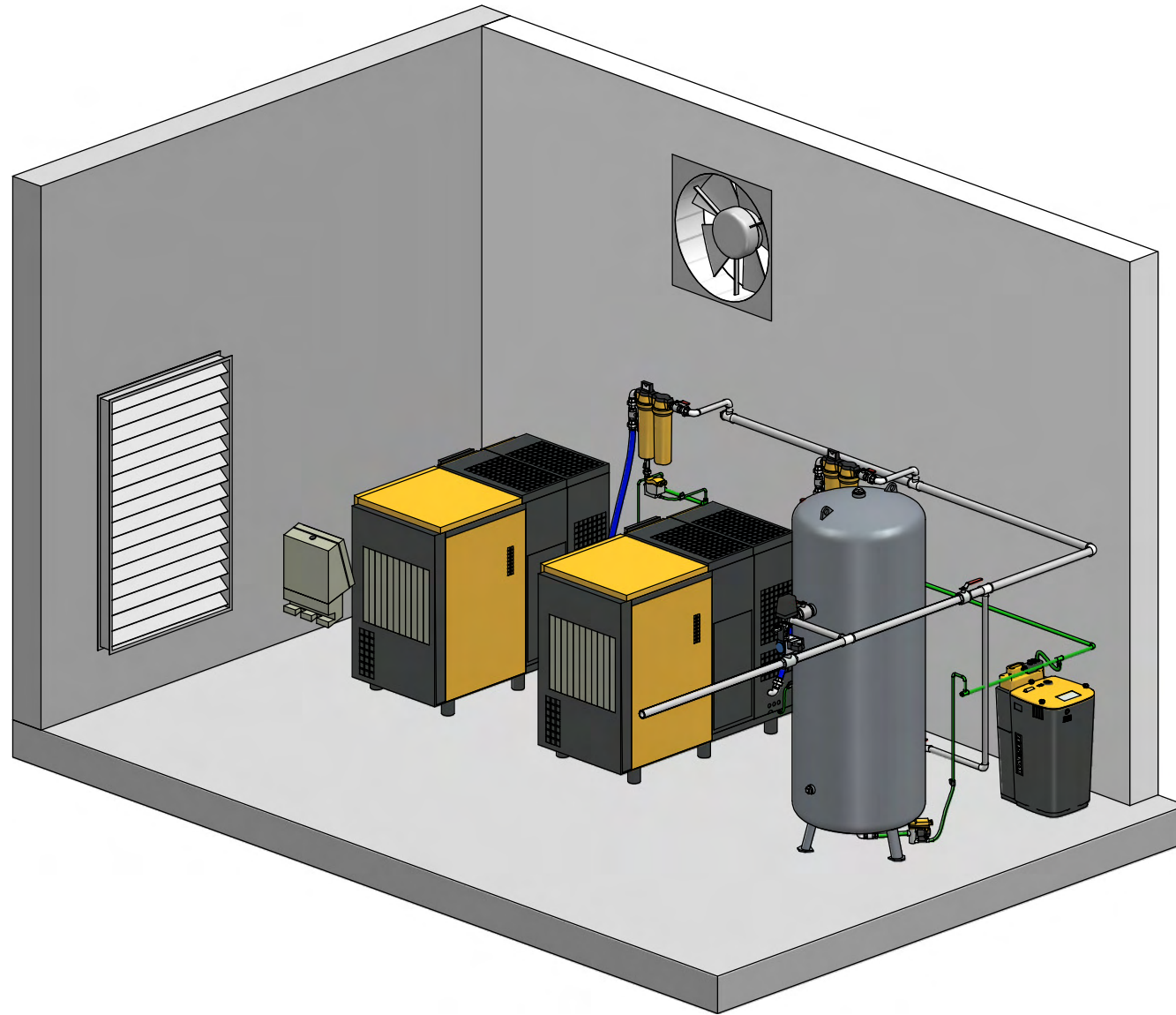
The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESOR		Scale	Date	Name
1:1	120	05.12.2009	standart1	
Drawn	Checked	Inst	Erst	
Name: Sample layout sketch		Plan No: LYMU0002500e		
2x ASK T with exhaust air fan		Page 1 of 2		

We reserve the right to make changes in the course of development. This drawing can only be modified with LOU.

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

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

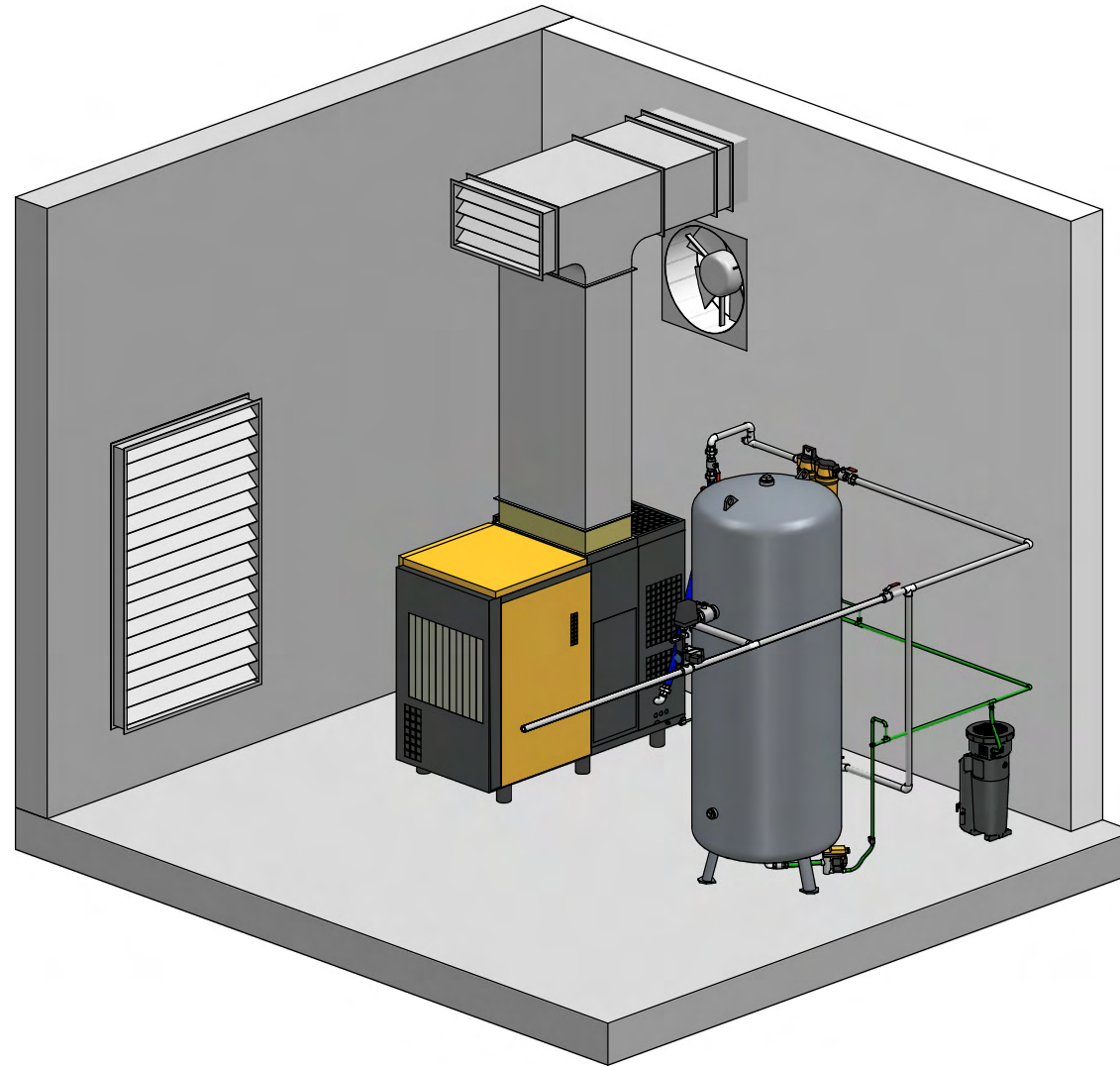
This drawing also contains work to be done on site. The regulations of EN 1012 & VDE 0100 have to be observed, the requirements of existing operational safety ordinance and the manuals have to be considered by the operator and the employer respectively at the place of installation. The national safety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

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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>05.11.2009</td> <td>bünzler1</td> </tr> <tr> <td>Inst.</td> <td></td> <td>05.11.2009</td> <td>Ernst</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	05.11.2009	bünzler1	Inst.		05.11.2009	Ernst	<input checked="" type="checkbox"/>				Name: Sample layout sketch 2x ASK T with exhaust air fan		Plan No. LYMU0002500e
		P + I	Scale	Date	Name															
<input checked="" type="checkbox"/>	1:20	05.11.2009	bünzler1																	
Inst.		05.11.2009	Ernst																	
<input checked="" type="checkbox"/>																				
		Page 2 of 2																		

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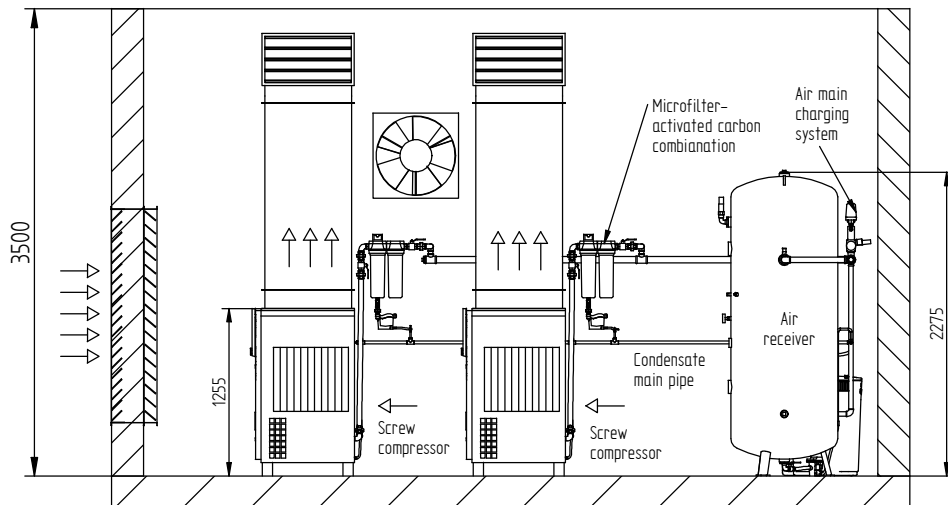
Ambient temperature
min.: + 3° C
max.: + 40° C

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 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.

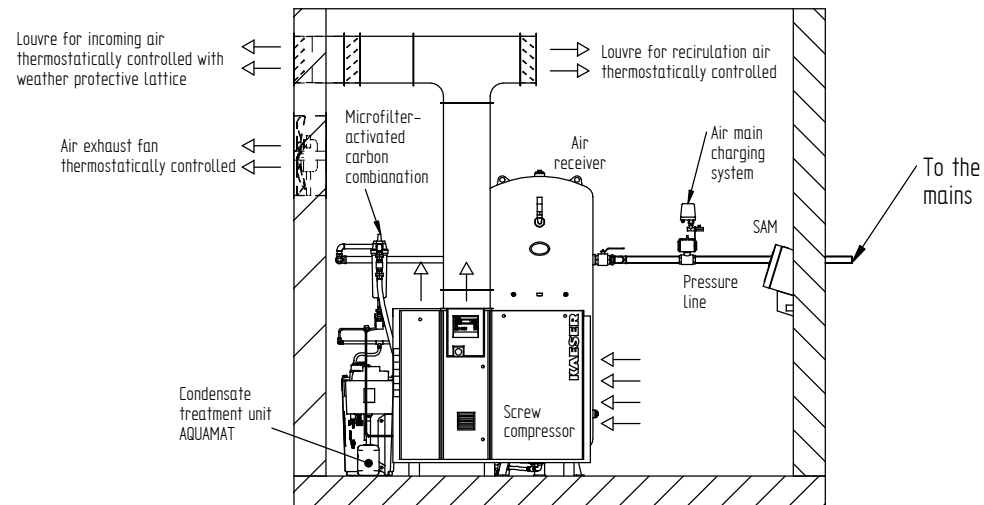
The installation of a sub-assembly in terms of the pressure equipment directive 97/23/EC has to be carried out according to this directive.

KAESER KOMPRESSOREN	<table border="1"> <tr> <td>P + I</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Inst.</td> <td><input checked="" type="checkbox"/></td> </tr> </table>	P + I	<input checked="" type="checkbox"/>	Inst.	<input checked="" type="checkbox"/>	Scale 1:20	Date	Name
		P + I	<input checked="" type="checkbox"/>					
Inst.	<input checked="" type="checkbox"/>							
Drawn	03.11.2009	bünzler1						
Name Sample layout sketch 1x ASK T with exhaust air duct			Checked	03.11.2009	Ernst			
Plan No. LYMU0002300e			Page 2 of 2					

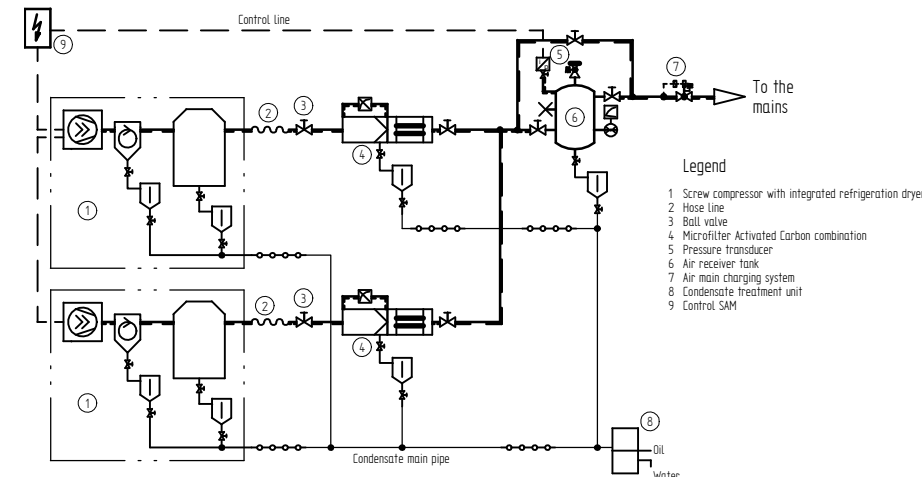
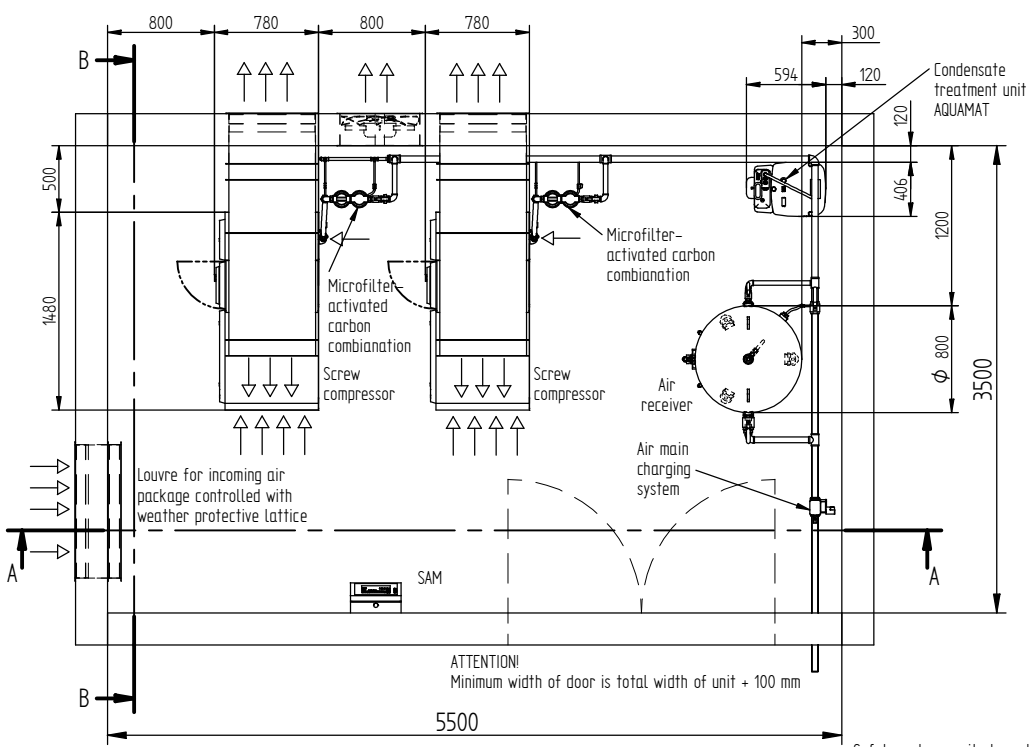
Section A-A



Section B-B



Die Zeichnungen sind ausschließlich für den Einsatz an der angegebenen Maschine, an welcher die Maße angegeben sind. Änderungen der Maße sind ohne schriftliche Genehmigung der KAESER-Kompressoren GmbH nicht zulässig. Die Zeichnungen sind ausschließlich für den Einsatz an der angegebenen Maschine, an welcher die Maße angegeben sind. Änderungen der Maße sind ohne schriftliche Genehmigung der KAESER-Kompressoren GmbH nicht zulässig.



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 dimensions mm	Permissible overall pressure loss for exhaust air duct Δp	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
ASK 27 T	G 1 1/4	0,5	4000	650 X 350	60	960	1000	31	FFG 28- D	R 3/4	CF 9
ASK 32 T	G 1 1/4	0,5	4500	650 X 350	60	960	1000	31	FFG 48- D	R 1	CF 19
ASK 35 T	G 1 1/4	0,6	5100	650 X 350	40	960	1000	31	FFG 48- D	R 1	CF 19

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 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

Scale: 1:20

Drawn: 05.11.2009, Checked: 05.11.2009

Name: Sample layout sketch, 2x ASK T with exhaust air duct

Plan No.: LYMU0002400e

Page 1 of 2

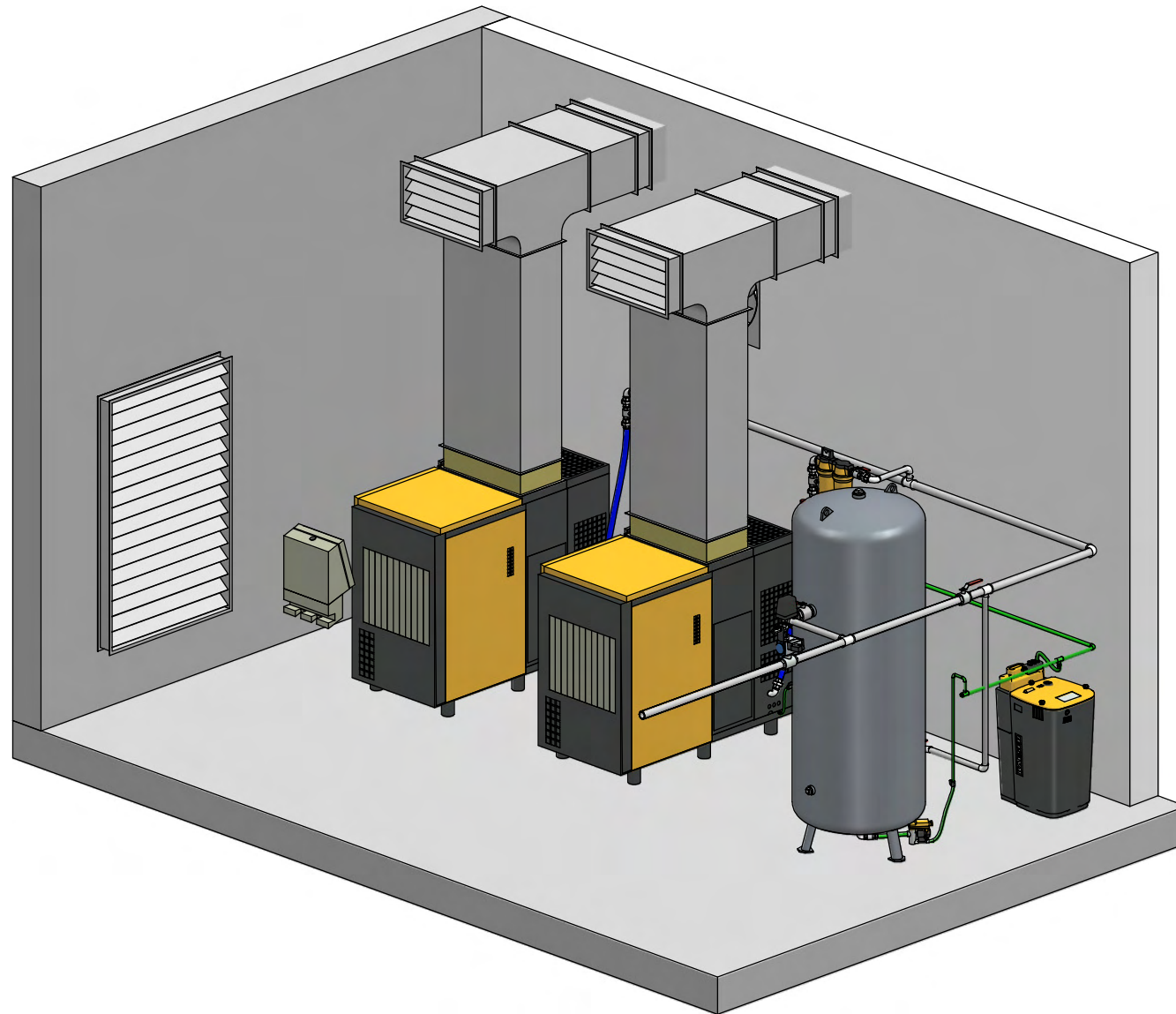
Ambient temperature
 min.: + 3° C
 max.: + 40° C

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.

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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>05.11.2009</td> <td>bünzler1</td> </tr> <tr> <td>Inst.</td> <td></td> <td>05.11.2009</td> <td>Ernst</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	05.11.2009	bünzler1	Inst.		05.11.2009	Ernst	<input checked="" type="checkbox"/>				Name: Sample layout sketch 2x ASK T with exhaust air duct		Plan No. LYMU0002400e
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Inst.		05.11.2009	Ernst																	
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		Page 2 of 2																		