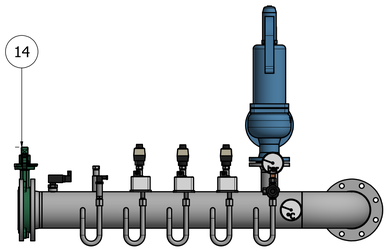
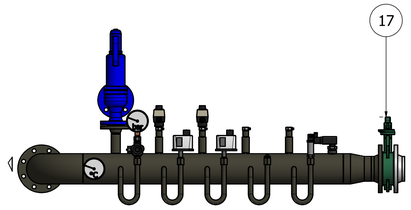
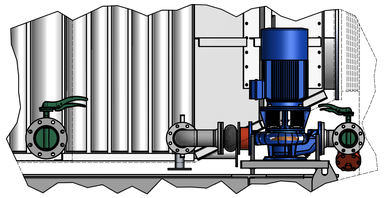
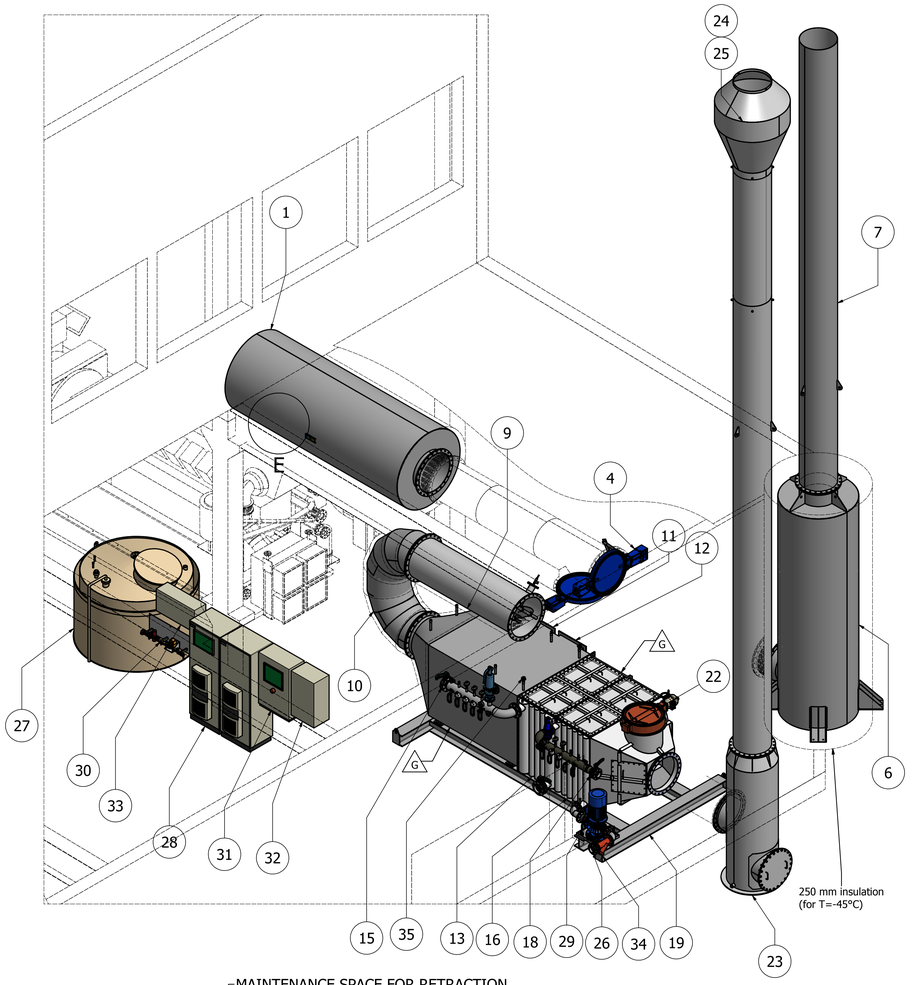




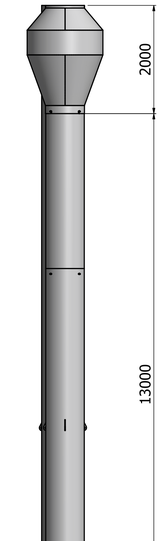




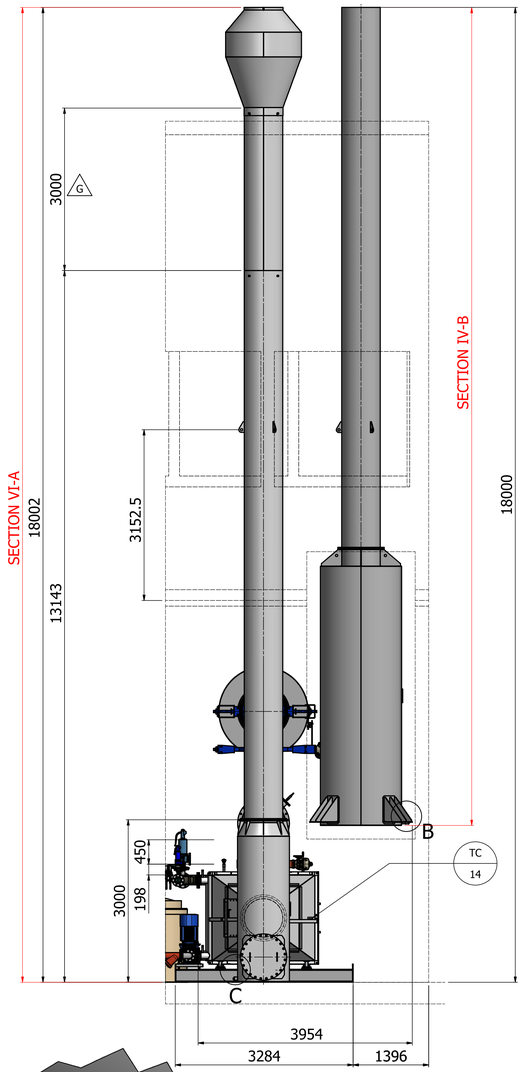
DETAIL F
(1 : 10)

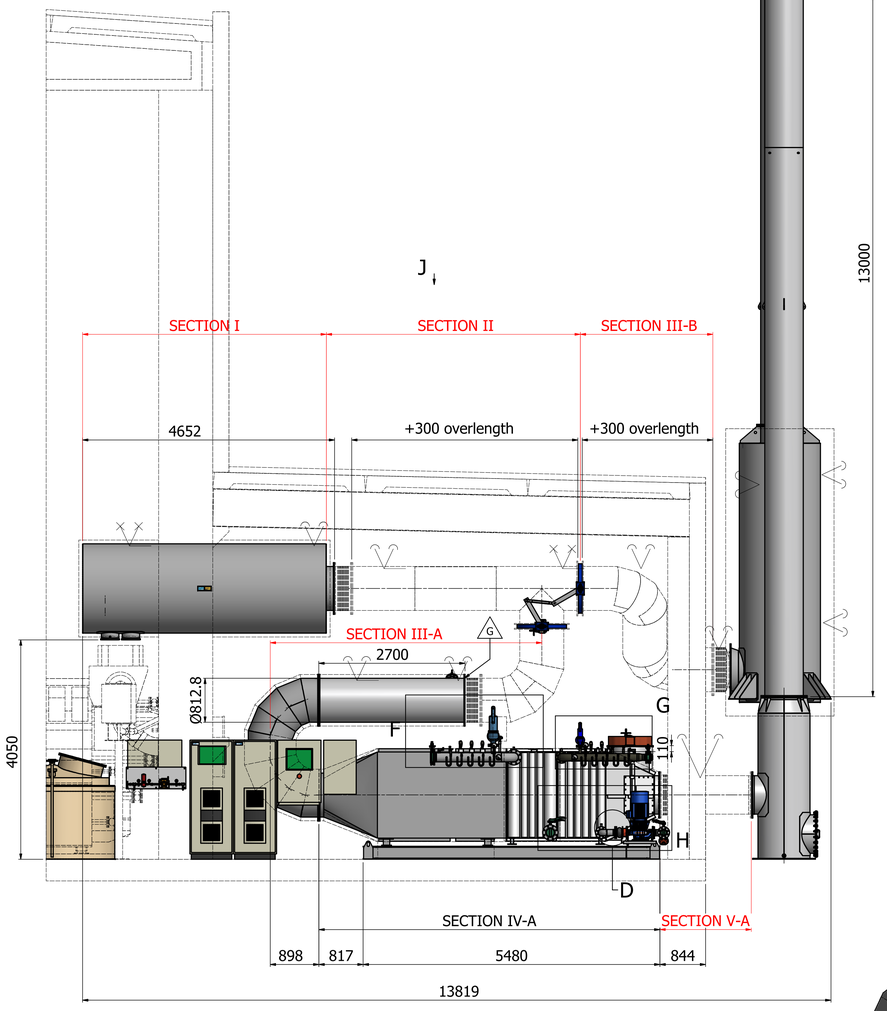
NOTE:
DO NOT INSULATE THE MEASURING EQUIPEMENT, SYPHON PIPES OR THE SAFETY VALVES.

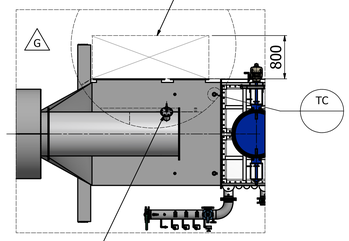
DETAIL G
(1 : 10)



DETAIL H
(1 : 15)







1HSA10CT020
800 mm FREE SPACE FOR RETRACTION OF NOZZLE FOR SERVICE AND MAINTENANCE

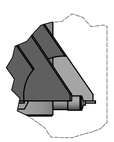
DETAIL J

NOTE:
- PIPING WITH OVERLENGTH TO BE FITTED ON SITE BY CUSTOMER,
- PIPING AND COMPENSATORS: NOT IN SCOPE OF SUPPLY DISCOM,
- 800 mm FREE SPACE FOR RETRACTION OF ALL TEMPERATURE SENSORS INDICATED WITH TC

Support type	Symbol
Fixed point	
Pivot point	

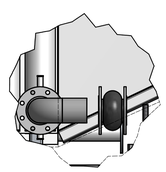
POS	QTY.	DESCRIPTION	DIMENSIONS OR NORAMLISATION	MATERIAL	ART. No.	REMARKS
35	2	PT100 sensor		Generic		
34	1	Strainer				
33	1	Pump station				
32	1	Gas analysis unit				
31	1	Control unit				
30	1	Dosing unit				
29	1	No Return Valve NB100	Flowserve: Gestra RK76			
28	2	PLC				
27	1	Ureumtank				
26	1	Pump				
25	1	Deflector cap	NB700			
24	1	Oulet pipe cold chimney	NB700			
23	1	Cold chimney	NB700			
22	1	CO2 Flap	NB700			
19	1	Frame				
18	1	Safety Line NB100	NB100			
17	2	Watertype Butterfly valve	NB100			
15	1	Safety line NB150	NB150			
14	2	Watertype Butterfly valve	NB150			
13	1	EGHE				
12	1	Oxicat				
11	1	SCR				
10	1	Segmented elbow	NB800			
9	1	Urea mixing pipe	NB800			
7	1	Oulet pipe hot chimney	NB800			
6	1	Hot chimney silencer	HXM-NB800			
4	2	Butterfly valve	NB800			
1	1	Primairy silencer	L45-NB800 sp1			

REV.	DATE	DESCRIPTION	DRAWN	CHECK	APPR.	QA	CL. A
G	20-09-2013	COLD CHIMNY LENGTH CHANGED	CC				
F	3-9-2013	SILENCER INLETS ADJUSTED	TB				
E	14-8-2013	UREA TANK / MAINTENEANCE AREA'S	TB				
D	8-8-2013	SEVERAL CHANGES	CC/TB				
C	16-7-2013	SEVERAL CHANGES	TB				
B	27-6-2013	FOR APPROVAL	TB				
A	26-6-2013	PRELIMINARY	TB				

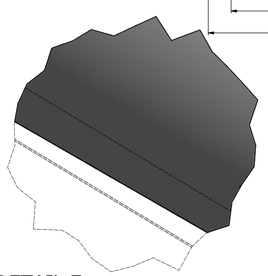


DETAIL B
(1 :10)

DETAIL C
(1 : 10)



DETAIL D
(1 : 10)



DETAIL E
(1 :10)

Routing cold chimney	Routing hot chimney
Section I	Section I
Section II	Section II
Section III	Section III
Section IV-A	Section IV-B
Section V-A	Section V-B
Section VI-A	Section VI-B
Total backpressure 4500 Pa	Total backpressure 2000 Pa

WELDING QUALITY ACC. 5817 CLASS C
GENERAL TOLERANCES ACC. EN-ISO 13920 B-D-H
( ) - DIMENSION CHECK
TOLERANCES FOR LINEAR DIMENSIONS WITHOUT TOLERANCE INDICATION:

DIMENSIONS U/I	LENGTH	ANGLE	STRAIGHTNESS FLATNESS PARALLELISM
400 mm	± 2 mm	± 1°30'	5 mm
1000 mm	± 3 mm	± 1°15'	9 mm
2000 mm	± 4 mm	± 1°	14 mm
4000 mm	± 6 mm	± 1°	18 mm
>4001 mm	± 8 mm	± 1°	26 mm

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ALL RIGHTS RESERVED

title: Greenhouse+ system
client:
order no. client:
projection:
order no.: 317069
units: mm
scale: 1 : 40
drawing no.: K317069-001-rev-G
sheet no.: 1 of 1
format: A0

E:\Inventor\Projecten\2013\317069 Energotech (Green House)\Inventor rev F (Actueel model)\K317069-001-rev-F.idw