

Alfa Laval, Plate Heat Exchanger

Model : C8-KSR

Manufacturing no.	30107-35845 ed3	Date	2019-02-28 JBJ
Plate Heat Exchanger Type:	C8-KSR	Quantity:	1
Drawing no:			
Customer: CO-RO A/S		Ref: PA22 / Ekstra køling	
Agent: Tetra Pak Danmark A/S		Ref: PO918278805	
Supplier: ALFA LAVAL		Ref: R-19-027 / QSTN586042	

Plates with parallel flow.

The plate pack is tightened to 1372 mm.

Always observe plate from its gasket side. In the upper part of the plate a ten figure part number is stamped. In the same area you will also find the letter 'A'. This means that the other end of the plate is denominated 'B'. Plates with four port holes are normally not stamped with a part number; they are identified by the type marking.

The plates are assembled, counting from the frame plate to the pressure plate, in sequence stated below with the gasket side facing the pressure plate. Plates in the list marked with a 'B' are mounted with the stamped 'A' facing downwards. 'H'/L' or '1'/2' correspond to the pattern on the plate.

For information about installation, running, cleaning etc. see the instruction book.

Measurements (see drawing): mm				Net weight: 1241 kg
A =	1372	AA =	83	Liquid volume: 324 l
LT =	2360	AB =	229	
C =	2661	AC =	546	
		AD =	323	
		AE =	191	
				Design pressure: 10 bar
				Total Area: 83.6 m ²
Connection standard:	SMS 76			
Pressure Vessel Code:	PED			
PED Risk Category:	3			
		- Side 1 -	- Side 2 -	
Test pressure:		14.3	14.3	bar
Design temperature:		120.0	120.0	°C
Min temperature:		0.0	0.0	°C
Bolts:	M30			
	Protection Sheet			

Section Information

Section Area:	Flowrate kg/h	Media	FDG	Temperature progr. (°C)	dP kPa	Vol. (l):	Inlet	Outlet	Grouping:
1 2.660 m ²	27	Steam	2	110 <- 110	0	6	S1	A12	1*4L
	3000	Hot Water	2	81 <- 76	1	6	S4	A13P	1*4L
2 11.40 m ²	3240	ICM #7307	2	75 -> 80	13	22	A21P	A12V	3*5MH
	3000	Hot Water	2	76 <- 81	6	23	A13P	A24	1*6ML + 2*5ML
3 38.38 m ²	3240	ICM #7307	2	35 -> 75	17	73	A31V	A21P	3*9ML + 3*8ML
	3240	ICM #7307	2	40 <- 80	16	73	A24V	A34P	3*9MH + 3*8MH
4 19.38 m ²	9000	Cold Water	2	10 -> 18	17	37	A41V	A31	2*13H
	3240	ICM #7307	2	13 <- 40	13	37	A34P	A44	2*13H
5 11.78 m ²	5000	Ice Water	2	2 -> 6	4	23	T1	A41	2*8MH
	3240	ICM #7307	2	5 <- 13	16	23	A44V	T4	2*8ML

CIP: 14850 l/h, pressure drop 430 kPa.

Measurements

Manufacturing no.	30107-35845 ed3	Date	2019-02-28 JBJ
Plate Heat Exchanger Type: Drawing no:	C8-KSR	Quantity:	1
Customer: CO-RO A/S	Ref: PA22 / Ekstra køling		
Total A-measurement:	1372 mm	Total weight:	1241 Kg
A-measure + free space:	1809 mm	Total volume:	324 l
C - measure:	2661 mm		
B - Measure	2450 mm	H - Measure:	2400 mm
Connection standard:	SMS 76		
Per Section			
Section No.	Plate Area: m ²	Volume in ltr: - Side 1 - - Side 2 -	A-measure: mm
AA	2.660	5.76 5.76	83
AB	11.40	21.6 23.04	229
AC	38.38	73.44 73.44	546
AD	19.38	37.44 37.44	323
AE	11.78	23.04 23.04	191
Carrying Bars			
Carrying Bar length:	2400 mm		
Extendible by (plates):	47 Pcs		
Tightening Bolts			
Tightening Bolt length:	2360 mm		
Tightening Bolt dimension:	M30		
Extendible by (plates):	48 Pcs		
Centre of gravity: Horizontal:	Empty 749 mm	Filled 591 mm	
Foundation Load:	Opened	Operating	(N)
Support Column side:	7316	3736	
Frame side:	8432	11713	

Connection Information

Connection on the FRAME PLATE	
Connection at S1 Connection block: CLIP8 RM CF005 Fitting on connection: SMS 76 CLIP8 RM FI020	Connection at S4 Connection block: CLIP8 RM CF005 Fitting on connection: SMS 76 CLIP8 RM FI020
Connection at S2 No Hole	Connection at S3 No Hole

CONNECTION PLATE A1 CLIP8 RM CC003	
Corner at A11 Corner block: CLIP8 RM CO142	Corner at A14 Corner block: CLIP8 RM CO142
Corner at A12 Corner block: CLIP8 RM CO156 Conn. gasket block: CLIP8 RM CG010 Fitting on horizontal connection: SMS 76 CLIP8 RM FI020 Fitting on vertical connection: SMS 76 CLIP8 RM FI020	Corner at A13 Corner block: CLIP8 RM CO143 Conn. gasket block: CLIP8 RM CG010

CONNECTION PLATE A2 CLIP8 RM CC003	
Corner at A21 Corner block: CLIP8 RM CO143 Conn. gasket block: CLIP8 RM CG010	Corner at A24 Corner block: CLIP8 RM CO156 Conn. gasket block: CLIP8 RM CG010 Fitting on horizontal connection: SMS 76 CLIP8 RM FI020 Fitting on vertical connection: SMS 76 CLIP8 RM FI020
Corner at A22 Corner block: CLIP8 RM CO142	Corner at A23 Corner block: CLIP8 RM CO142

CONNECTION PLATE A3 CLIP8 RM CC003	
Corner at A31 Corner block: CLIP8 RM CO155 Conn. gasket block: CLIP8 RM CG010 Fitting on horizontal connection: SMS 76 CLIP8 RM FI020 Fitting on vertical connection: SMS 76 CLIP8 RM FI020	Corner at A34 Corner block: CLIP8 RM CO143 Conn. gasket block: CLIP8 RM CG010
Corner at A32 Corner block: CLIP8 RM CO142	Corner at A33 Corner block: CLIP8 RM CO142

CONNECTION PLATE A4 CLIP8 RM CC003	
Corner at A41 Corner block: CLIP8 RM CO155 Conn. gasket block: CLIP8 RM CG010 Fitting on horizontal connection: SMS 76 CLIP8 RM FI020 Fitting on vertical connection: SMS 76 CLIP8 RM FI020	Corner at A44 Corner block: CLIP8 RM CO156 Conn. gasket block: CLIP8 RM CG010 Fitting on horizontal connection: SMS 76 CLIP8 RM FI020 Fitting on vertical connection: SMS 76 CLIP8 RM FI020
Corner at A42 Corner block: CLIP8 RM CO142	Corner at A43 Corner block: CLIP8 RM CO142

Connection on the PRESSURE PLATE	
Connection at T1 Connection block: CLIP8 RM CP005 Fitting on connection: SMS 76 CLIP8 RM FI020	Connection at T4 Connection block: CLIP8 RM CP005 Fitting on connection: SMS 76 CLIP8 RM FI020
Connection at T2 No Hole	Connection at T3 No Hole

**Alfa Laval, Plate Heat Exchanger
Channel Plate Installation Description**

2019-02-28

Customer: CO-RO
Model : C8-KSR
Customer PO:

SU Order No: R-19-027 ed3
Serial No: 30107-35845 ed3

Plate material and Thickness: ALLOY 316 0.50 mm

A Dimension: 1372 mm

Sealing material: NBRFF Clip-on

Port hole with flow on the gasket side: U

Port hole sealed with O-ring: O

Plates are assembled with the gasket side facing the pressure plate.

Plate no.	Plate code no.	Plate Pattern	Punched corner of the plate				Spare part number incl. gasket
			upper left	lower left	lower right	upper right	
			S1	S2	S3	S4	
	FRAME PLATE						
	Section 1						
			=>=			=<=	
1	3900707471	CLIP8 L	B	O		--<--- U	39507481 71
2	3900707409	CLIP8 L	A	U --->--	O	O	39507481 09
3	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
4	CLIP8 L	CLIP8 L	A	U --->-- U	O	O	39507477 03
5	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
6	CLIP8 L	CLIP8 L	A	U --->-- U	O	O	39507477 03
7	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
8	3900707405	CLIP8 L	A	U --->-- U	O		39507481 05
9	3900707484	CLIP8 L	B		O		39507481 84
				=<=	O		
A1	CONNECTION PLATE						
	Section 2						
				=<=	O		
1	3900707464	CLIP8 L	B	O	U --->--		39507481 64
2	3900707506	CLIP8 H	A	--->-- U	O	O	39507482 06
3	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
4	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
5	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
6	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
7	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
8	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
9	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
10	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
11	3900707405	CLIP8 L	B	O	U --->-- U		39507481 05
12	3900707504	CLIP8 H	A	U --<---		O	39507482 04
13	3900707406	CLIP8 L	B	O	O	--<--- U	39507481 06
14	CLIP8 H	CLIP8 H	A	U --<--- U	O	O	39507478 03
15	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
16	CLIP8 H	CLIP8 H	A	U --<--- U	O	O	39507478 03
17	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
18	CLIP8 H	CLIP8 H	A	U --<--- U	O	O	39507478 03
19	CLIP8 L	CLIP8 L	B	O	O	U --<--- U	39507477 03
20	CLIP8 H	CLIP8 H	A	U --<--- U	O	O	39507478 03
21	3900707410	CLIP8 L	B		O	U --<--- U	39507481 10
22	3900707511	CLIP8 H	A	--->-- U	O		39507482 11
23	3900707409	CLIP8 L	B	O	O	U --->--	39507481 09
24	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03

25	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
26	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
27	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
28	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
29	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
30	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
31	3900707405	CLIP8 L	B	O		U --->-- U	39507481 05
32	3900707584	CLIP8 H	A	O		O	39507482 84
				O		=>=	
A2	CONNECTION PLATE			O			
	Section 3			O		=<=	
1	3900707571	CLIP8 H	B	O		--<--- U	39507482 71
2	3900707409	CLIP8 L	A	U --<---	O	O	39507481 09
3	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
4	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
5	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
6	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
7	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
8	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
9	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
10	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
11	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
12	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
13	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
14	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
15	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
16	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
17	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
18	3900707405	CLIP8 L	A	U --<---	U	O	39507481 05
19	3900707504	CLIP8 H	B		O	U --->--	39507482 04
20	3900707406	CLIP8 L	A		U --->--	O	39507481 06
21	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
22	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
23	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
24	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
25	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
26	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
27	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
28	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
29	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
30	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
31	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
32	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
33	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
34	CLIP8 L	CLIP8 L	A	U --->--	U	O	39507477 03
35	CLIP8 H	CLIP8 H	B	O	O	U --->-- U	39507478 03
36	3900707410	CLIP8 L	A	U --->--	U	O	39507481 10
37	3900707511	CLIP8 H	B	O		--<--- U	39507482 11
38	3900707409	CLIP8 L	A	U --<---		O	39507481 09
39	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
40	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
41	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
42	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
43	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
44	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
45	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
46	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
47	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
48	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
49	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
50	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
51	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03
52	CLIP8 L	CLIP8 L	A	U --<---	U	O	39507477 03
53	CLIP8 H	CLIP8 H	B	O	O	U --<--- U	39507478 03

54	3900707405	CLIP8 L	A	U	--<---	U	O		39507481 05
55	3900707504	CLIP8 H	B				U	--->--	39507482 04
56	3900707406	CLIP8 L	A		---	>--	U	O	39507481 06
57	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
58	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
59	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
60	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
61	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
62	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
63	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
64	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
65	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
66	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
67	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
68	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
69	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
70	3900707410	CLIP8 L	A	U	---	>--	U		39507481 10
71	3900707511	CLIP8 H	B	O				--<---	39507482 11
72	3900707409	CLIP8 L	A	U	--<---		O	O	39507481 09
73	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
74	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
75	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
76	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
77	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
78	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
79	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
80	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
81	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
82	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
83	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
84	CLIP8 L	CLIP8 L	A	U	--<---	U	O	O	39507477 03
85	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
86	3900707405	CLIP8 L	A	U	--<---	U	O		39507481 05
87	3900707504	CLIP8 H	B				U	--->--	39507482 04
88	3900707406	CLIP8 L	A		---	>--	U	O	39507481 06
89	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
90	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
91	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
92	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
93	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
94	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
95	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
96	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
97	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
98	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
99	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
100	CLIP8 L	CLIP8 L	A	U	---	>--	U	O	39507477 03
101	CLIP8 H	CLIP8 H	B	O		O	U	--->--	39507478 03
102	3900707410	CLIP8 L	A	U	---	>--	U		39507481 10
103	3900707591	CLIP8 H	B	O				O	39507482 91

=>=

A3 CONNECTION PLATE

Section 4

=<=

1	3900707571	CLIP8 H	B	O			--<---	U	39507482 71
2	3900707509	CLIP8 H	A	U	--<---		O	O	39507482 09
3	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
4	CLIP8 H	CLIP8 H	A	U	--<---	U	O	O	39507478 03
5	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
6	CLIP8 H	CLIP8 H	A	U	--<---	U	O	O	39507478 03
7	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
8	CLIP8 H	CLIP8 H	A	U	--<---	U	O	O	39507478 03
9	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03
10	CLIP8 H	CLIP8 H	A	U	--<---	U	O	O	39507478 03
11	CLIP8 H	CLIP8 H	B	O		O	U	--<---	39507478 03

12	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
13	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
14	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
15	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
16	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
17	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
18	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
19	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
20	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
21	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
22	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
23	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
24	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
25	CLIP8 H	CLIP8 H	B	O		O	U	--<---	U	39507478 03
26	3900707505	CLIP8 H	A	U	--<---	U	O			39507482 05
27	3900707504	CLIP8 H	B			O	U	--->--		39507482 04
28	3900707506	CLIP8 H	A		--->--	U	O		O	39507482 06
29	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
30	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
31	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
32	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
33	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
34	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
35	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
36	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
37	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
38	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
39	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
40	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
41	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
42	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
43	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
44	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
45	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
46	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
47	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
48	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
49	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
50	CLIP8 H	CLIP8 H	A	U	--->--	U	O		O	39507478 03
51	CLIP8 H	CLIP8 H	B	O		O	U	--->--	U	39507478 03
52	3900707510	CLIP8 H	A	U	--->--	U			O	39507482 10
53	3900707591	CLIP8 H	B	O					O	39507482 91

=>=

=>=

A4 CONNECTION PLATE

Section 5

=<=

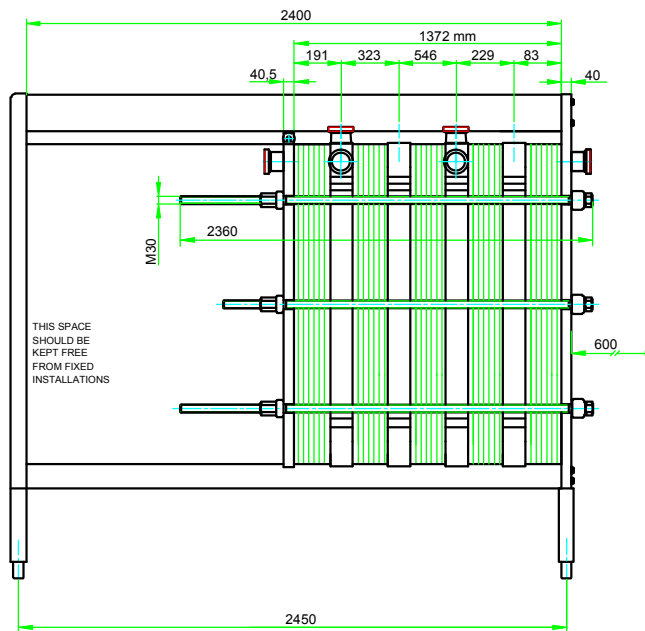
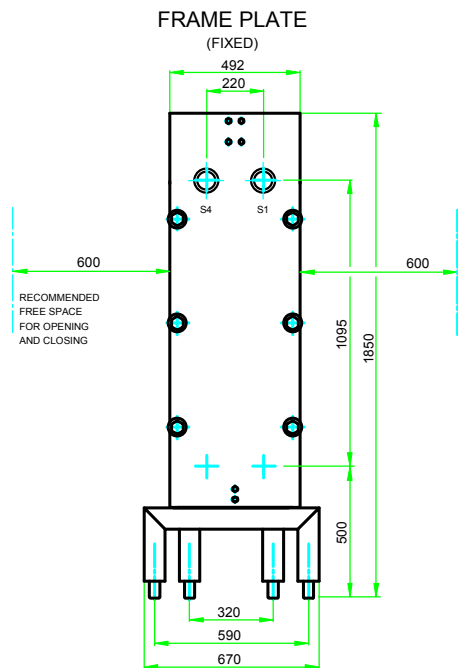
=<=

1	3900707471	CLIP8 L	B	O			--<---	U		39507481 71
2	3900707509	CLIP8 H	A	U	--<---		O		O	39507482 09
3	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
4	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
5	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
6	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
7	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
8	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
9	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
10	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
11	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
12	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
13	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
14	CLIP8 H	CLIP8 H	A	U	--<---	U	O		O	39507478 03
15	CLIP8 L	CLIP8 L	B	O		O	U	--<---	U	39507477 03
16	3900707505	CLIP8 H	A	U	--<---	U	O			39507482 05
17	3900707404	CLIP8 L	B			O	U	--->--		39507481 04
18	3900707506	CLIP8 H	A		--->--	U	O		O	39507482 06
19	CLIP8 L	CLIP8 L	B	O		O	U	--->--	U	39507477 03

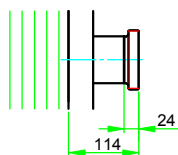
20	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
21	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
22	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
23	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
24	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
25	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
26	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
27	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
28	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
29	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
30	CLIP8 H	CLIP8 H	A	U --->-- U	O	O	39507478 03
31	CLIP8 L	CLIP8 L	B	O	O	U --->-- U	39507477 03
32	3900707510	CLIP8 H	A	U --->-- U		O	39507482 10
33	3900707491	CLIP8 L	B	O		O	39507481 91
PRESSURE PLATE				=>=		=>=	
				T1	T2	T3	T4

Article No: Quantity:

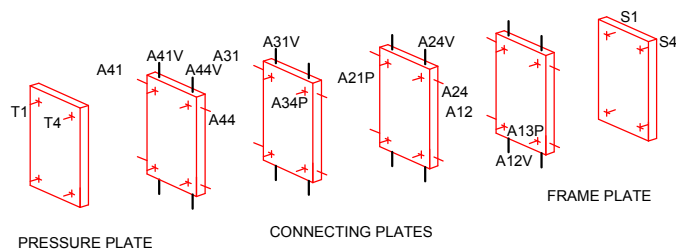
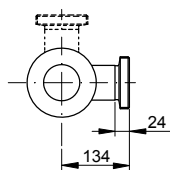
39507481 71	2
39507481 09	5
39507477 03	68
39507481 05	6
39507481 84	1
39507481 64	1
39507482 06	3
39507478 03	115
39507482 04	5
39507481 06	4
39507481 10	4
39507482 11	3
39507482 84	1
39507482 71	2
39507482 91	2
39507482 09	2
39507482 05	2
39507482 10	2
39507481 04	1
39507481 91	1



SMS 76
AISI 316L
SS_FOOD



SMS76
AISI 316L



TOTAL LENGTH 2661
TOTAL WIDTH 670
TOTAL HEIGHT 1850

ALL DIMENSIONS IN MILLIMETERS

CUSTOMER
CUSTOMER REF.
NAME
AGENT
AGENTREF.
MANUFACT./YEAR
SUPPLIER/REF.

CO-RO A/S
PA22
198081_2
Tetra Pak Danmark A/S
Alfa Laval AB / 2014
JBJ / R-19-027

ORIGINAL FLOW ALTERNATIVE

NO	SEC.	MEDIA	INLET	OUTLET
1	1	Steam	S1	A12
2	1	Hot Water	S4	A13P
3	2	Hot Water	A13P	A24
4	2	ICM 7307	A21P	A12V
5	3	ICM 7307	A24V	A34P
6	3	ICM 7307	A31V	A21P
7	4	ICM 7307	A34P	A44
8	4	Cold Water	A41V	A31
9	5	ICM 7307	A44V	T4
10	5	Ice Water	T1	A41

CONSTRUCTION OF ONE UNIT

SMS 76 S1, S4, T1, T4, A12, A12V, A24, A24V, A31, A31V
SMS 76 A41, A41V, A44, A44V

PLATE PACK TIGHTENING TO	1372 mm
TOTAL NO OF PLATES	230
NET WEIGHT	1241 kg
WEIGHT WITH WATER	1575 kg
TOTAL VOLUME	324 dm³
DESIGN PRESSURE	10 bar / 10 bar
TEST PRESSURE	14,3 bar / 14,3 bar
DESIGN TEMPERATURE MIN	0 °C / 0 °C
DESIGN TEMPERATURE MAX	120 °C / 120 °C
RISK CATEGORY	3
FLUID DANGER GROUP	2 / 2

EXTRAS

PLATE HEAT EXCHANGER

C8-KSR

PED



PREPARED	DATE	SERIAL NUMBER	REV
	2019-02-28	30107-35845 ed3	