

1. Info

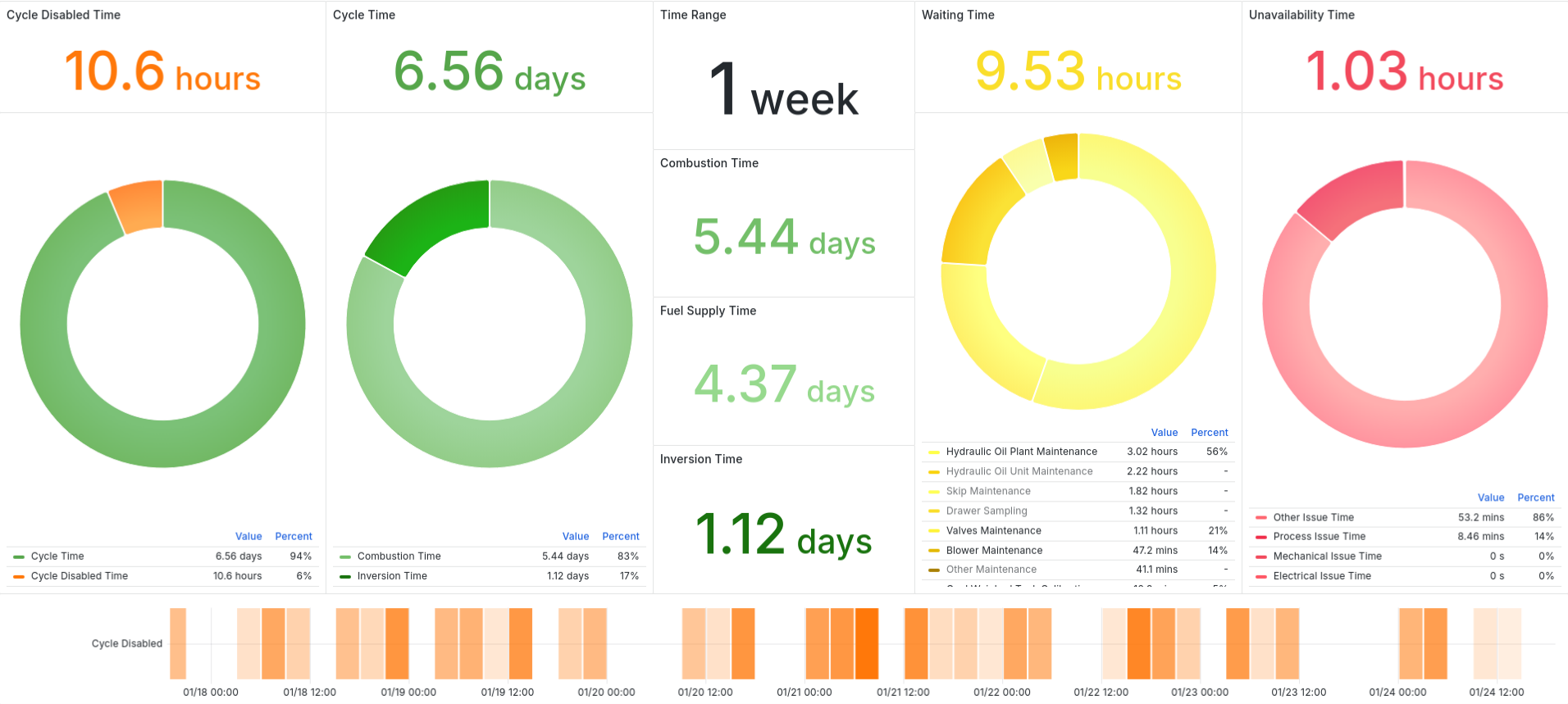
GRUPPO SET

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Endpoint Address		Machine Name	From		Total Cycles	First ID
127.0.0.1			2025-01-17 19:02:49			9678
Endpoint ID	Endpoint Protocol	Flex Reversy 1	To		630	Last ID
18	S7		2025-01-24 19:02:57			10307

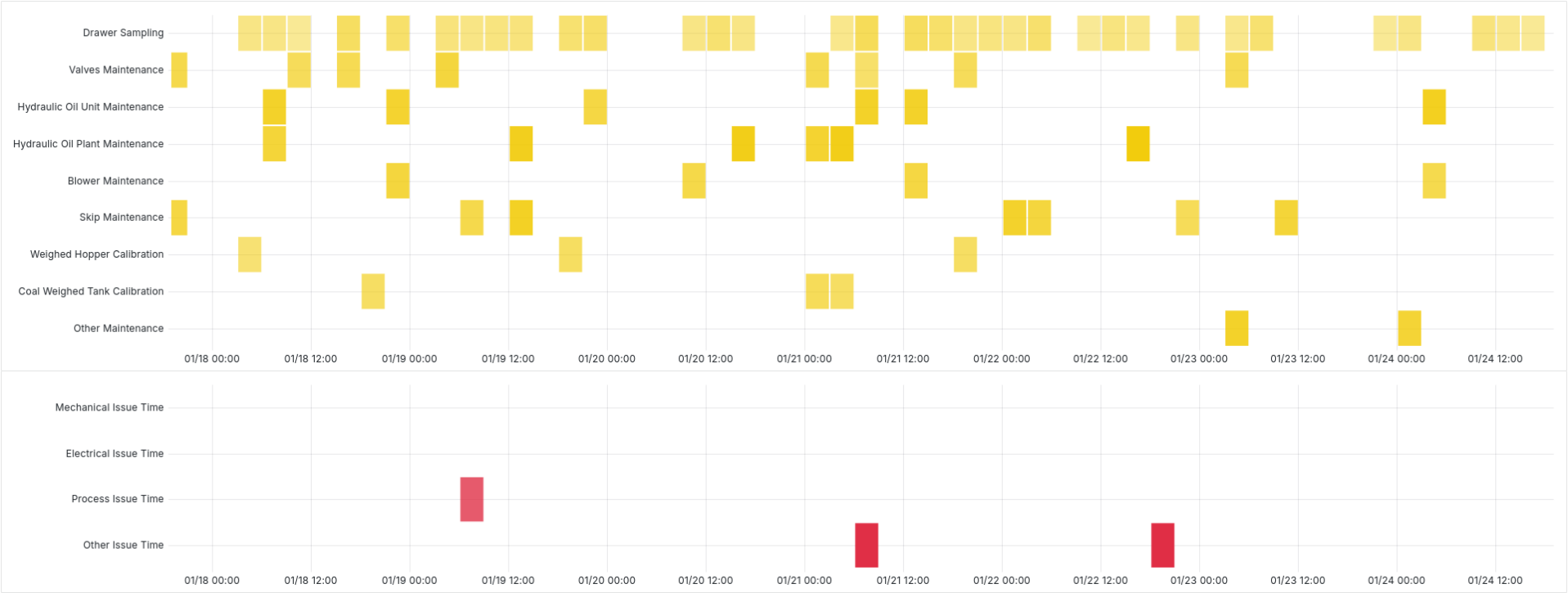
2. Times



From Date: 2025-01-17 19:01:28
To Date: 2025-01-24 19:01:28

Flex Reversy 1

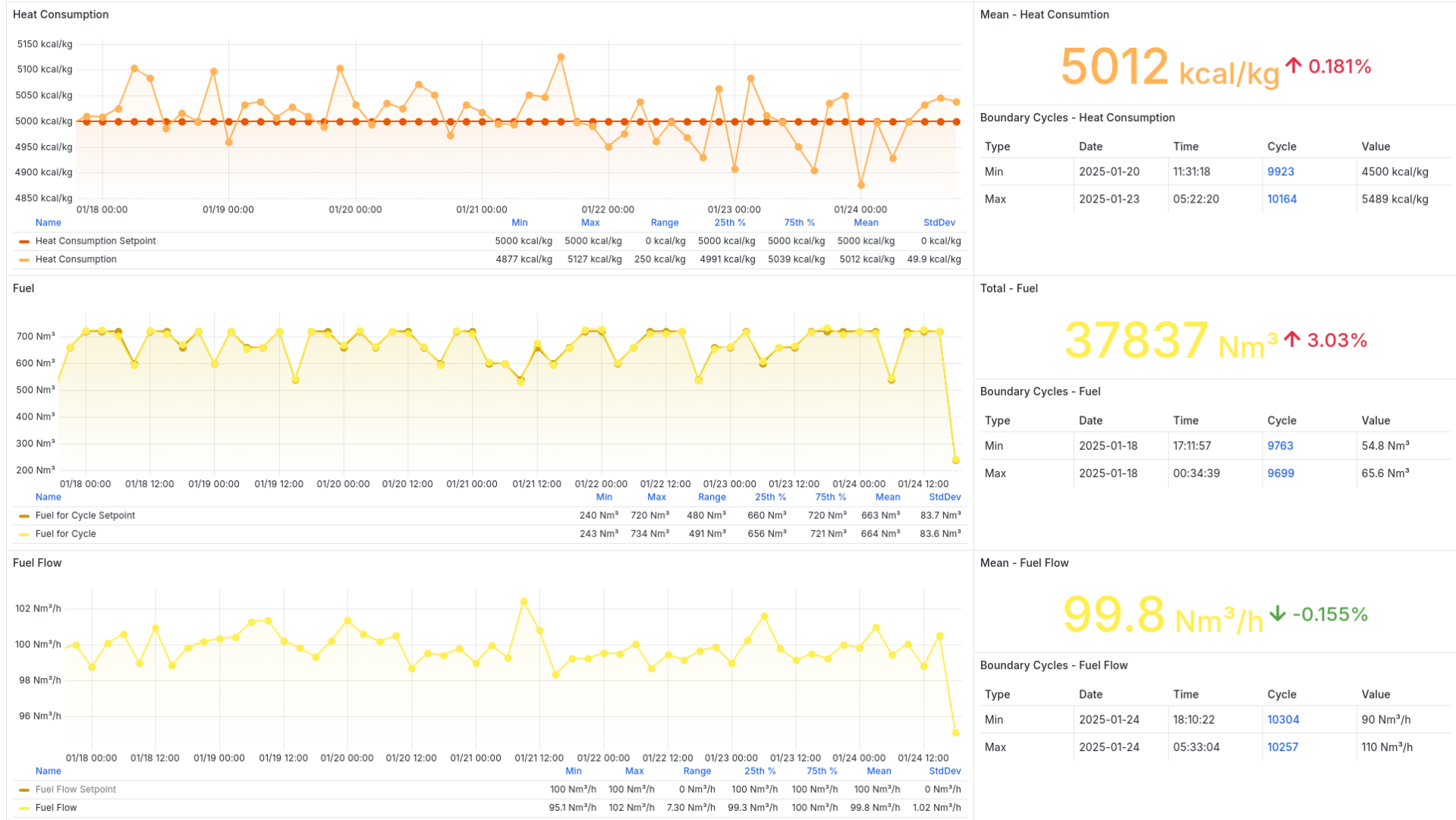
Overview



3. Production



4. Fuel



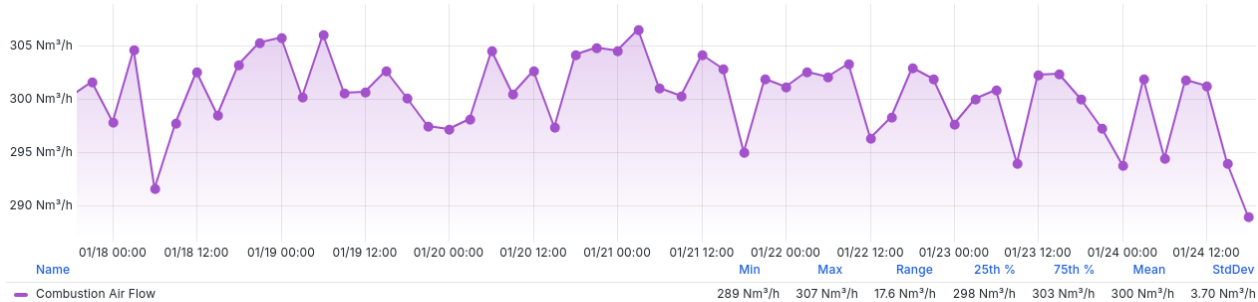
Flex Reversy 1

Overview

From Date: 2025-01-17 19:01:28
To Date: 2025-01-24 19:01:28

5. Combustion Air

Combustion Air Flow



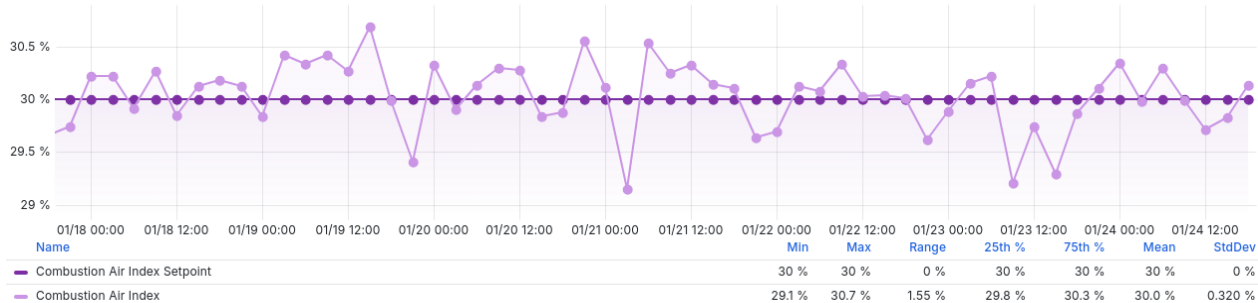
Mean - Combustion Air Flow

300 Nm³/h ↓ -0.00725%

Boundary Cycles - Fuel Flow

Type	Date	Time	Cycle	Value
Min	2025-01-23	22:59:45	10231	270 Nm³/h
Max	2025-01-20	22:24:18	9963	330 Nm³/h

Combustion Air Index



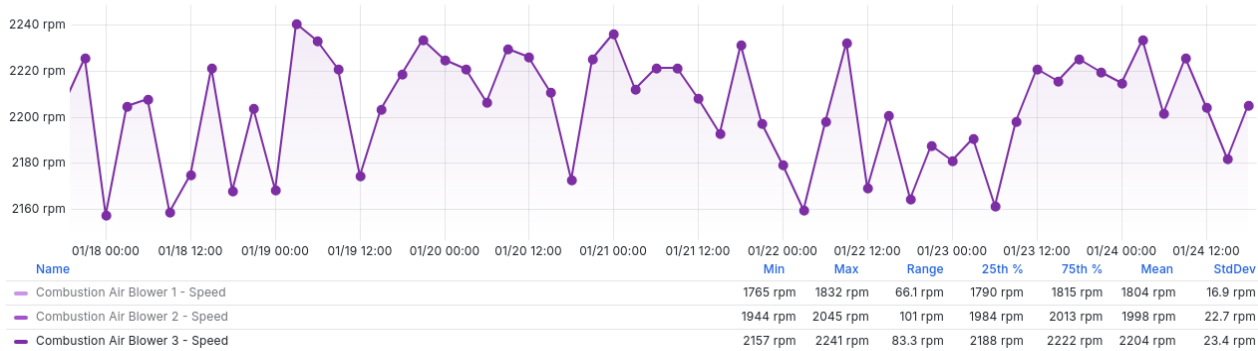
Mean - Combustion Air Index

30.0 % ↓ -0.112%

Boundary Cycles - Combustion Air Index

Type	Date	Time	Cycle	Value
Min	2025-01-22	01:52:26	10062	271 %
Max	2025-01-21	08:00:58	9997	32.8 %

Combustion Air Blower Speed



Boundary Cycles - Combustion Air Blower Speed

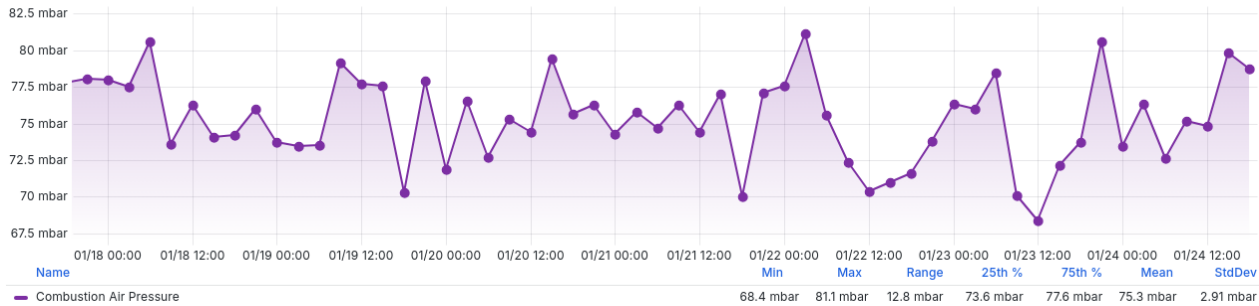
Type	Date	Time	Cycle	Value
Blower 1 - Min	2025-01-19	12:04:04	9834	1620 rpm
Blower 1 - Max	2025-01-21	11:57:16	10010	1973 rpm
Blower 2 - Min	2025-01-23	10:11:58	10181	1811 rpm
Blower 2 - Max	2025-01-22	07:51:08	10083	2200 rpm
Blower 3 - Min	2025-01-19	14:23:12	9843	1998 rpm
Blower 3 - Max	2025-01-17	22:39:10	9692	2420 rpm

Flex Reversy 1

Overview

From Date: 2025-01-17 19:01:28
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Combustion Air Pressure



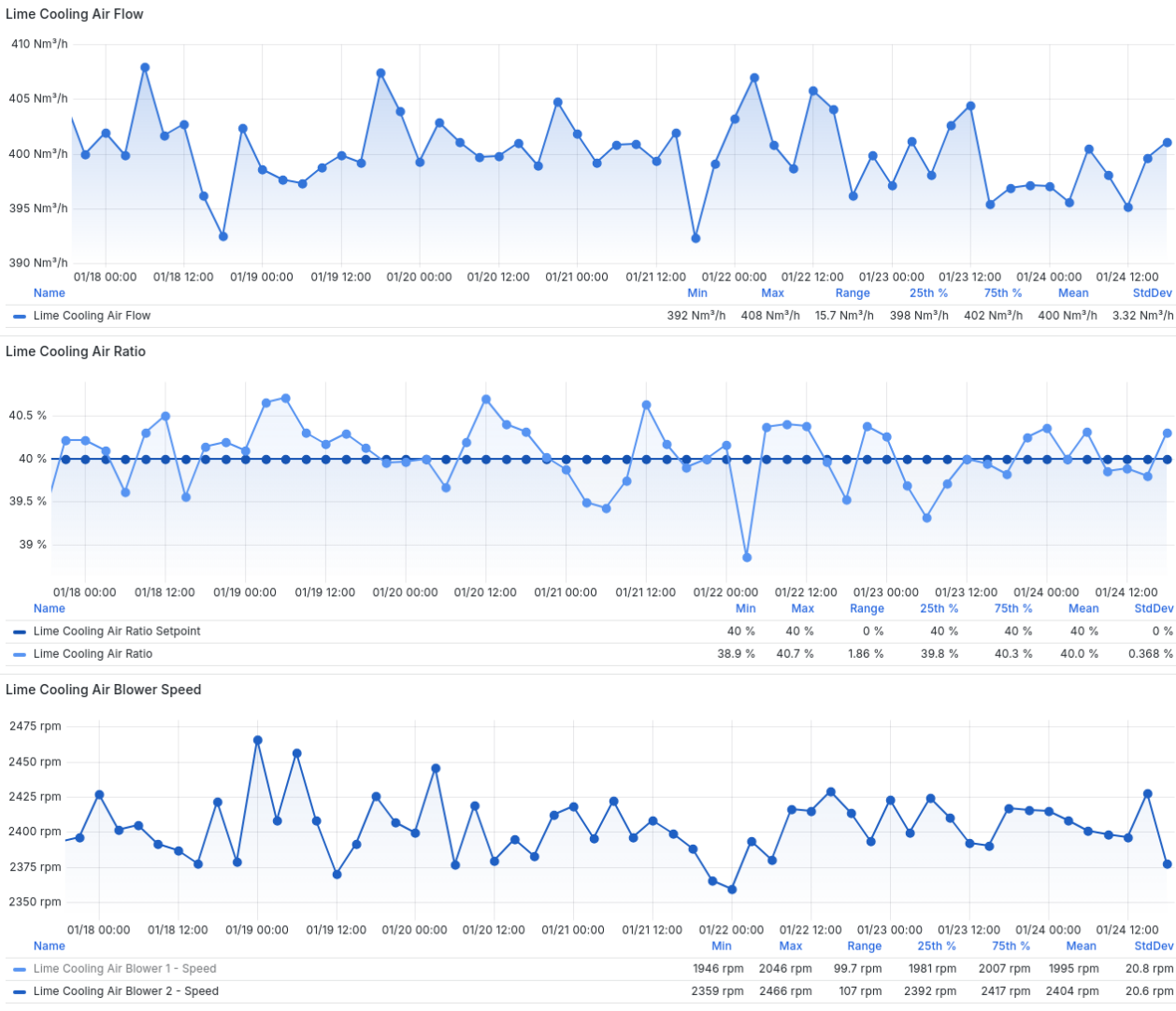
Mean - Combustion Air Pressure

75.2 mbar ↑ 0.295%

Boundary Cycles - Combustion Air Pressure

Type	Date	Time	Cycle	Value
Min	2025-01-19	20:18:18	9864	52.6 mbar
Max	2025-01-21	07:45:58	9996	100 mbar

6. Cool Air



Mean - Lime Cooling Air Flow

400 Nm³/h ↓ -0.0988%

Boundary Cycles - Lime Cooling Air Flow

Type	Date	Time	Cycle	Value
Min	2025-01-21	20:27:30	10041	362 Nm³/h
Max	2025-01-19	19:47:26	9862	440 Nm³/h

Mean - Lime Cooling Air Ratio

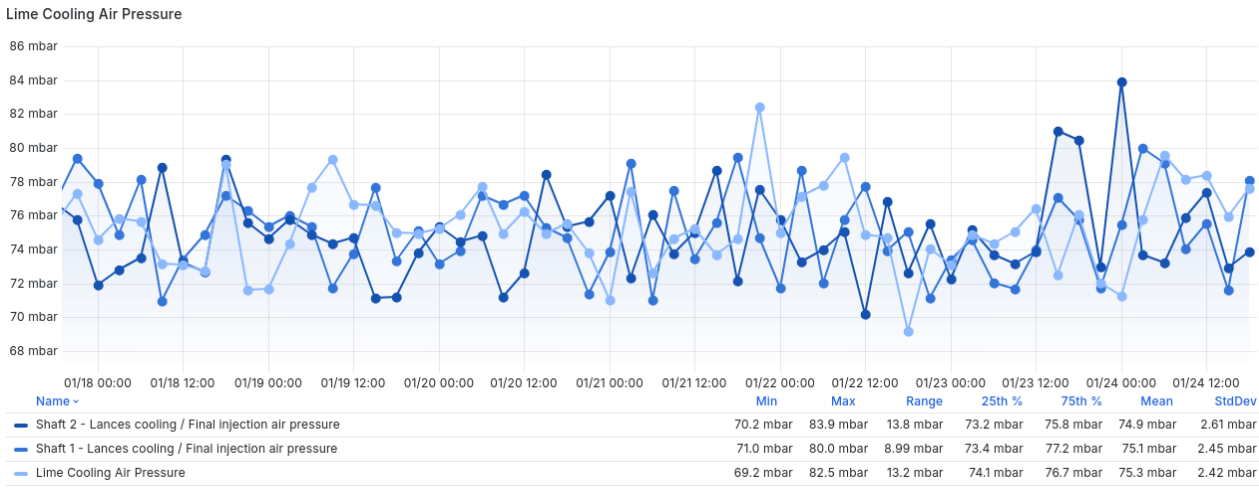
40.1 % ↑ 0.0262%

Boundary Cycles - Lime Cooling Air Ratio

Type	Date	Time	Cycle	Value
Min	2025-01-21	08:30:09	9999	36.2 %
Max	2025-01-19	20:49:11	9866	44 %

Boundary Cycles - Lime Cooling Air Blower Speed

Type	Date	Time	Cycle	Value
Blower 1 - Min	2025-01-19	00:41:59	9792	1802 rpm
Blower 1 - Max	2025-01-19	05:27:06	9809	2177 rpm
Blower 2 - Min	2025-01-21	23:22:17	10052	2185 rpm
Blower 2 - Max	2025-01-19	03:44:12	9802	2640 rpm



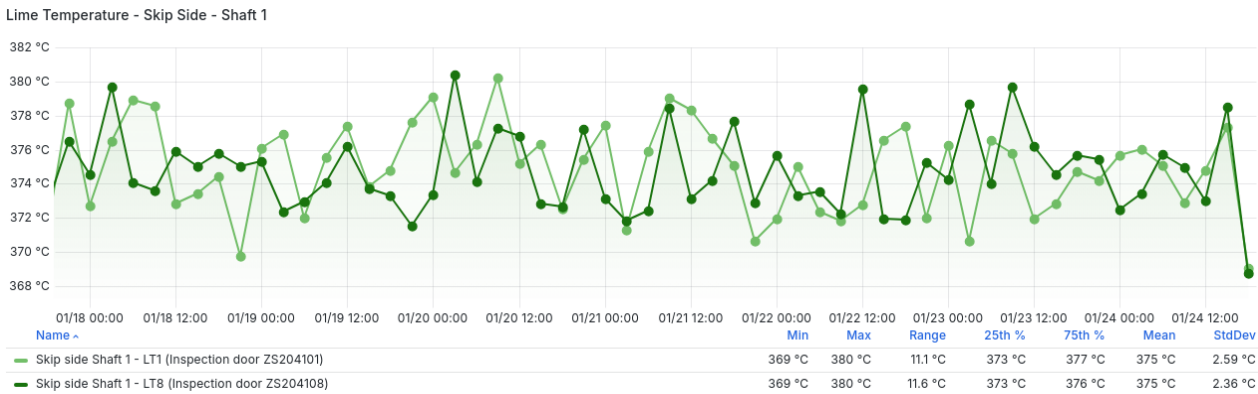
Mean - Lime Cooling Air Pressure

75.3 mbar ↑ 1.11%

Boundary Cycles - Lime Cooling Air Pressure

Type	Date	Time	Cycle	Value
Global - Min	2025-01-18	17:28:21	9764	50 mbar
Global - Max	2025-01-20	14:43:47	9935	98.9 mbar
Shaft 1 - Min	2025-01-24	11:48:32	10279	50 mbar
Shaft 1 - Max	2025-01-21	17:38:30	10030	95.8 mbar
Shaft 2 - Min	2025-01-18	16:41:40	9761	50.3 mbar
Shaft 2 - Max	2025-01-24	01:45:39	10242	99.5 mbar

7. Temperatures



Skip Side Shaft 1 - LT1

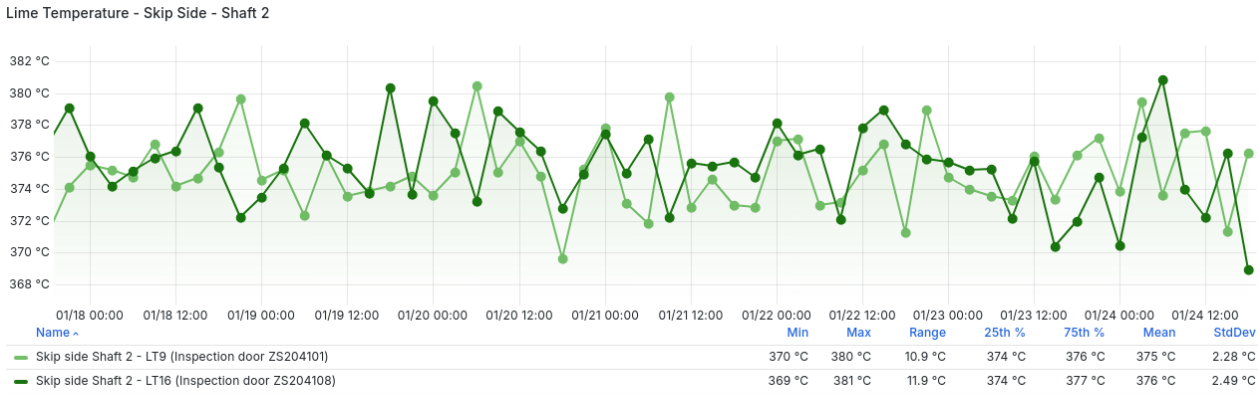
375 °C

Skip Side Shaft 1 - LT8

375 °C

Boundary Cycles - Lime Temperature - Skip Side Shaft 1

Type	Date	Time	Cycle	Value
LT1 - Min	2025-01-23	03:52:15	10158	352 °C
LT1 - Max	2025-01-18	07:34:52	9727	399 °C
LT8 - Min	2025-01-21	13:29:09	10016	150 °C
LT8 - Max	2025-01-22	19:38:14	10130	250 °C



Skip Side Shaft 2 - LT9

375 °C

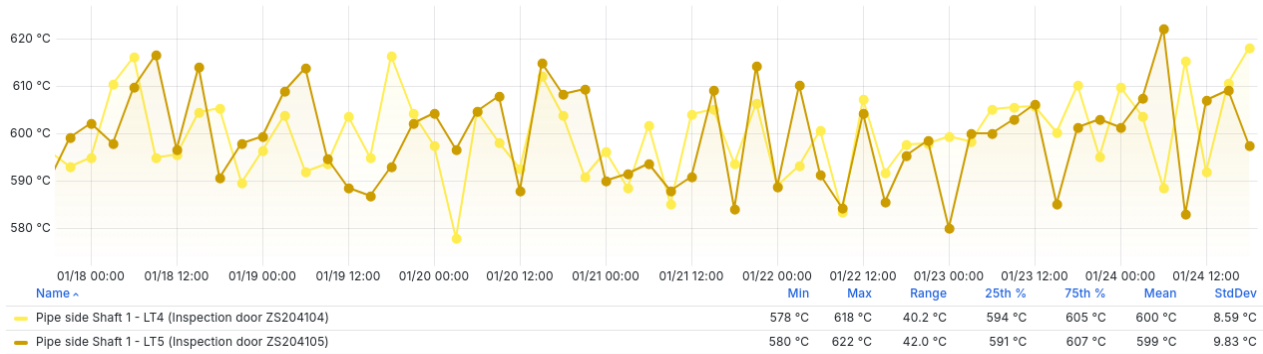
Skip Side Shaft 2 - LT16

376 °C

Boundary Cycles - Lime Temperature - Skip Side Shaft 2

Type	Date	Time	Cycle	Value
LT9 - Min	2025-01-23	08:02:59	10173	350 °C
LT9 - Max	2025-01-18	20:31:17	9776	400 °C
LT16 - Min	2025-01-24	18:54:26	10307	350 °C
LT16 - Max	2025-01-20	10:32:31	9919	400 °C

Lime Temperature - Pipe Side - Shaft 1



Pipe Side Shaft 1 - LT4

600 °C

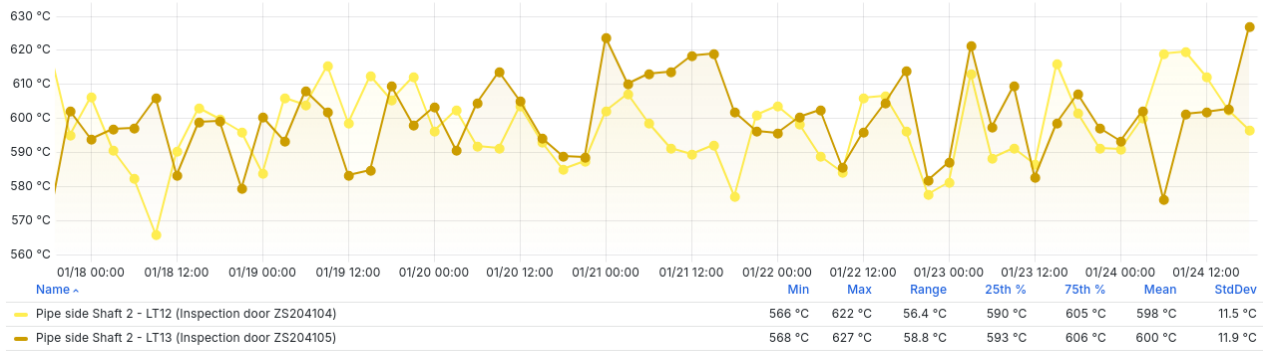
Pipe Side Shaft 1 - LT5

599 °C

Boundary Cycles - Lime Temperature - Pipe Side Shaft 1

Type	Date	Time	Cycle	Value
LT9 - Min	2025-01-23	08:02:59	10173	350 °C
LT9 - Max	2025-01-18	20:31:17	9776	400 °C
LT16 - Min	2025-01-24	18:54:26	10307	350 °C
LT16 - Max	2025-01-20	10:32:31	9919	400 °C

Lime Temperature - Pipe Side - Shaft 2



Pipe Side Shaft 2 - LT12

598 °C

Pipe Side Shaft 2 - LT13

599 °C

Boundary Cycles - Lime Temperature - Pipe Side Shaft 2

Type	Date	Time	Cycle	Value
LT9 - Min	2025-01-23	08:02:59	10173	350 °C
LT9 - Max	2025-01-18	20:31:17	9776	400 °C
LT16 - Min	2025-01-24	18:54:26	10307	350 °C
LT16 - Max	2025-01-20	10:32:31	9919	400 °C

Flex Reversy 1

Overview

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8. Table

created_at	endpoint	cy	s	tcy	tco	ti	tstop	tfs	lscypv	lscysp	lcy	np	hcpv	hcsp	fcypv	fcysp	ffpv	ffs
2025-01-24 18:54:26	18	10307	1	912	758	155	50.9	597	3902	4200	2972	267	4946	5000	62.3	60	94.0	101
2025-01-24 18:39:12	18	10306	2	914	795	119	0	592	4140	4200	3347	316	5105	5000	60.9	60	96.6	101
2025-01-24 18:24:51	18	10305	1	862	697	164	0	591	4268	4200	3490	350	4908	5000	61.3	60	99.9	101
2025-01-24 18:10:22	18	10304	2	869	759	110	0	603	4168	4200	3323	330	5196	5000	58.3	60	90	101
2025-01-24 17:56:12	18	10303	1	850	731	119	0	587	4028	4200	3200	325	5340	5000	61.2	60	101	101
2025-01-24 17:40:07	18	10302	2	884	798	86.0	81.0	622	4142	4200	3603	323	5272	5000	56.9	60	96.6	101
2025-01-24 17:24:02	18	10301	1	965	747	218	0	570	4289	4200	3573	320	5226	5000	60.9	60	103	101
2025-01-24 17:09:25	18	10300	2	877	758	120	0	625	4257	4200	3580	353	4560	5000	59.8	60	101	101
2025-01-24 16:54:12	18	10299	1	913	721	192	0	604	4033	4200	3200	303	4963	5000	60.7	60	97.6	101
2025-01-24 16:38:50	18	10298	2	922	765	157	0	621	4022	4200	3138	294	5110	5000	59.5	60	101	101
2025-01-24 16:24:31	18	10297	1	860	749	111	0	596	4360	4200	3522	354	5087	5000	59.8	60	103	101
2025-01-24 16:09:08	18	10296	2	923	757	165	0	600	4525	4200	3644	341	5077	5000	64.1	60	97.9	101
2025-01-24 15:54:23	18	10295	1	885	751	135	0	613	4430	4200	3390	331	4927	5000	59.0	60	98.4	101
2025-01-24 15:39:41	18	10294	2	882	740	142	0	622	4358	4200	3592	351	5145	5000	61.8	60	100	101