

UNITY & UNITY+ FMU

SPARE PARTS MANUAL



UNITY_FMU_SPM_EN

Part No.: 1964163_09

 **CREM**[®]



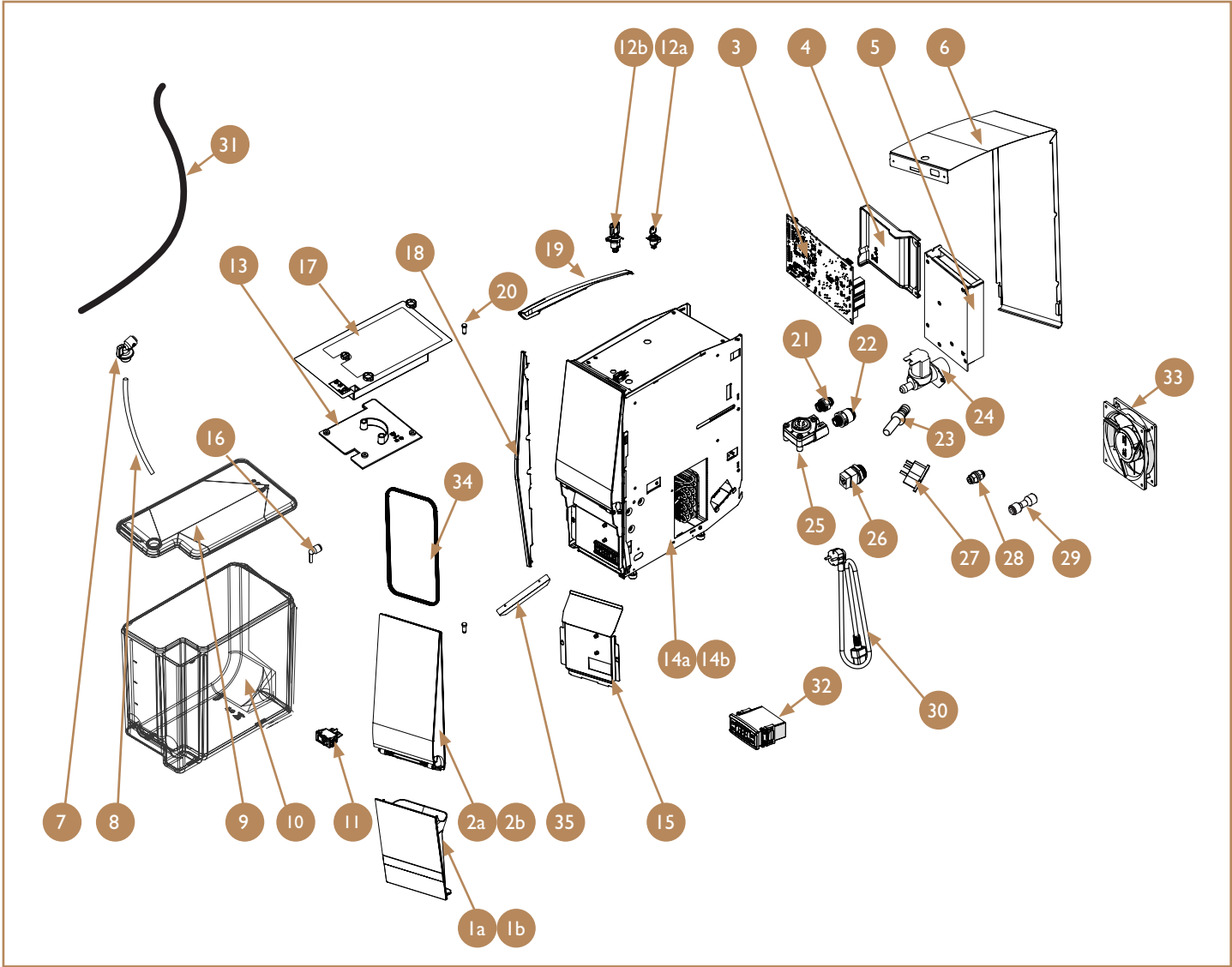
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Rev. #	Date	TSB#	Description
01	May 8, 2019	None	First draft released for initial review by Crem Technical Dept.
02	May 10, 2019	None	Add additional PNs for new assemblies.
03	May 15, 2019	None	Release for Service Dept. review.
04	May 16, 2019	None	Modify per Service Dept. comments.
05	May 20, 2019	None	Add additional PNs from Crem R&D.
06	May 29, 2019	None	Modify for improved readability, release for general use.
07	July. 23, 2020	None	Add PN 2760620
08	Apr. 12, 2021	TSB# 294, TSB# 278, TSB# 314, TSB# 327	Add PN 10039755. Replace PN 1860088 by 10039813, PN 1264566 by 10042315. Replace PN 1660173 by 10042155, PN 1264570 by 10042317, PN 2760386 by 10042314, PN 262107 by 1004293, PN 1260045 by 10042298
09	Aug. 03, 2021	TSB# 327	Replace PN 2760389 by 10042318. Add PN 10042546 and PN 10039371
10			



Exploded view

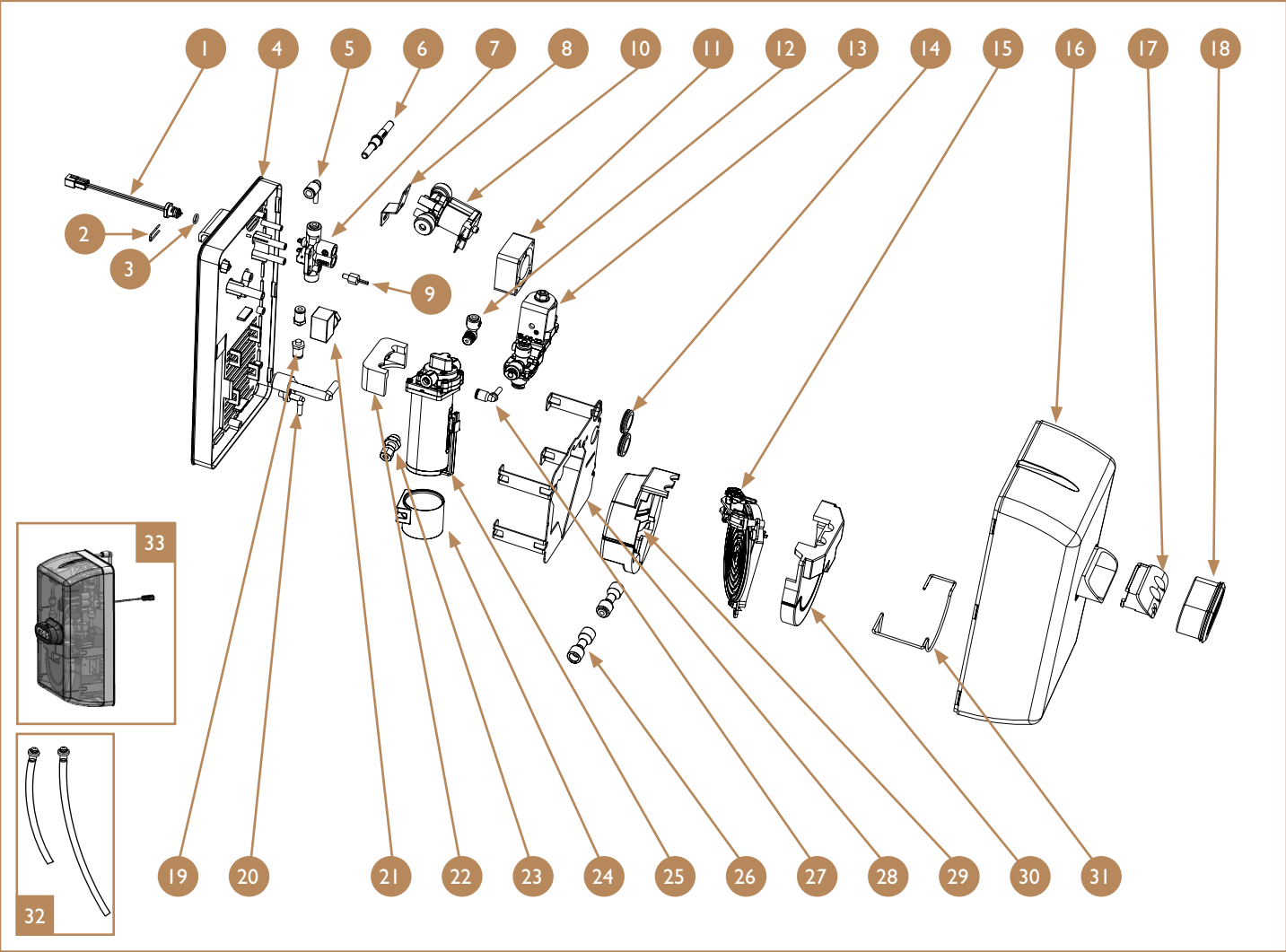


Spare parts list

POS.	Part No.	Description
1a	I0038475	CFAS_Lower_Door_Assy_FMU
1b	I0038476	CFAS_Lower_Door_FMU_silver
2a	I0038473	CFAS_FMU_Door_Assm
2b	I0038474	CFAS_FMU_Door_Assm_silver
3	I660164	PCB
4	I264583	PCB Protection Cover
5	I660147	Power Supply 150W Meanwell
6	I0035506	FA_Backpanel_FMU
7	I264560	Dip Tube Support
8	I364115	Dip Tube
9	I264567	Milk Container Lid
10	I0042315	Milk_Container_Body_FMU
11	I0036411	Rocker-switch_2P-16A-250VAC
12a	I0010801	Lock_A081
12b	I0039371	Lock_China
13	I264562	Rolling System Tube Cover
14a	I0037108	CFA_FMU_Assy_Indel_B
14b	I0038481	CFA_FMU_Assy_Indel_B_Silver
15	I0037107	CFA_FMU_Display_Support
16	C30600032	Liquifit Elbow Male 4mm-Female 6mm
17	I264561	Rolling System Top
18	I0034985	Connecting_Profil_CFA
19	I0035493	Connecting_Profile_Top_CFA
20	262105	Axis Door Pin (Machines before SN 11189603100380)
	262119	Axis Door Pin Indel B (Machines after SN 11189603100380)
21	I860086	Connector Male G1/4 - Female Tube 4
22	I860087	Connector Male G1/4 -Female Tube 10
23	I860032	Connector Tube Barb 8-10mm
24	I206371	Valve Inlet 2.5L/min 24v
25	C60100045	Flowmeter
26	I660108	Lan Port RJ45
27	6165105	Main_Power_Socket_EU
28	C30600027	Connector Female Tube 4-4mm
29	2760620	Outlet Connector WINozzle 1.2mm
30	I0037517	Power_Cord_C19_1.8m
31	C35021016	PTFE Tube 4mm ID
32	I660207	Thermostat FMU Indel B (Machines after SN 11189603100380)
33	I604180	Fan Assy FMU Indel B (Machines after SN 11189603100380)
34	I264593	Sealing_Door_Fridge_FMU
35	I0039755	Fridge_Water_Guide_FMU



Exploded view

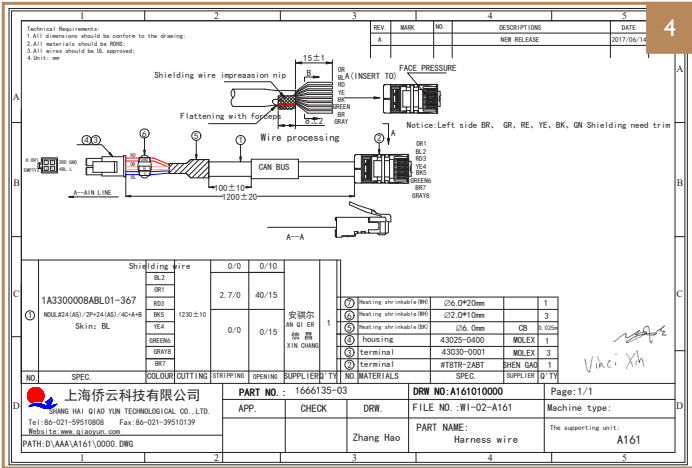
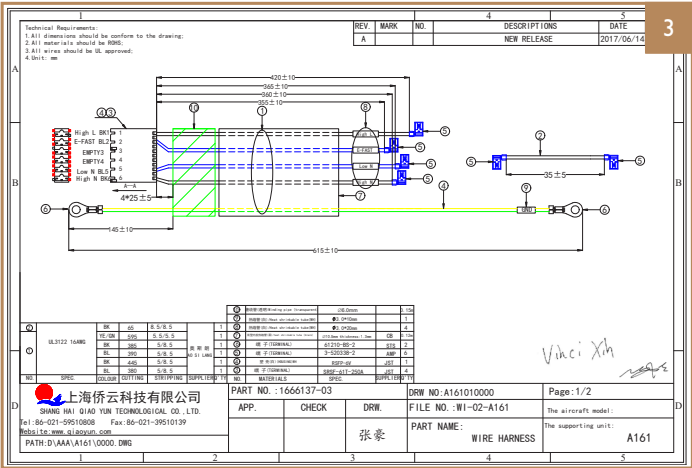
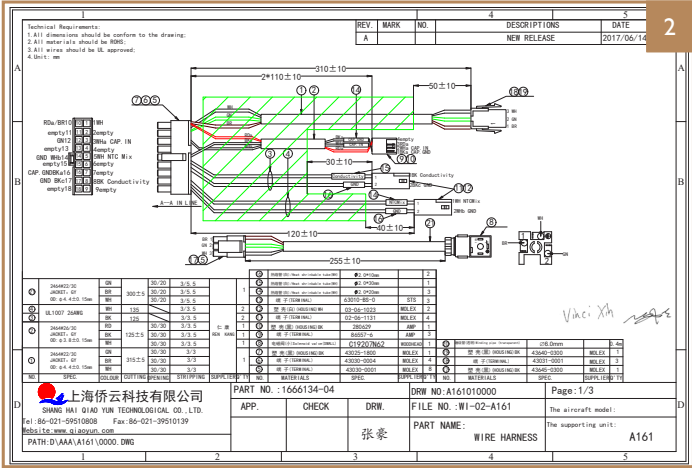
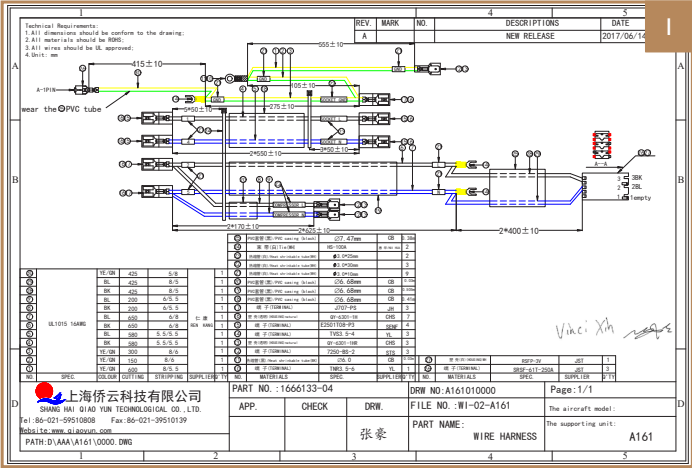


Spare parts list

POS.	Part No.	Description
1	1660169	Conductivity Sensor
2	1364117	Clip Sensor Lock
3	1264592	O-ring ID 6.5mm * 1.5mm
4	1264638	Hydraulic Block Box Bottom
5	C30600004	Liquifit Elbow Male 4mm-Female 6mm
6	6161131	Air Pipe
7	2760352	Mixing Block Assy
8	262108	Milk Valve Support
9	1660181	NTC M4 3s 10K-25C
10	6165037	Valve 2/2 NC Push-Fit 6 24V 4.1b
11	1660171	Fan 40*40mm Nidec
12	1264544	Inlet Connector SDG25 Pump
13	1660172	Valve 3-Way
14	1264158	Grommet DIA 17.5*14.2mm
15	10042155	Element FTH
16	1264548	Hydraulic Block Box Cover
17	1264571	H-Block Wiring Cover
18	1264572	H-Block Isolation
19	C30600006	Connector M5 - Tube 4
20	1264543	Milk and Air Inlet for Box
21	2760387	Proportioning Valve Assy
22	1264551	Pump Support A
23	10039813	Compression_Racor_G118M_T4
24	10042317	Pump_Cover_Support
25	10042314	Pump_SDG-25_With_Motor
26	1264550	Outlet Connector W/Nozzle SDG25 Pump
27	C30600028	Connector Tube L Male 4- Female 4
28	10042293	FTH Support
29	10042298	FTH_Isolation_Lower
30	1260044	Insulation FTH Top
31	1364116	Circlip
32	2760397	FTH Tube & Fitting Kit (includes fittings, O-rings, tubes & clips - 2 pcs. of each)
33	2760389	Hydraulic Block Assy which now includes 10042318 Hydraulic block (see also TSB327)
34	10042546	FMU hydraulic box for the under counter version



Electrical harnesses



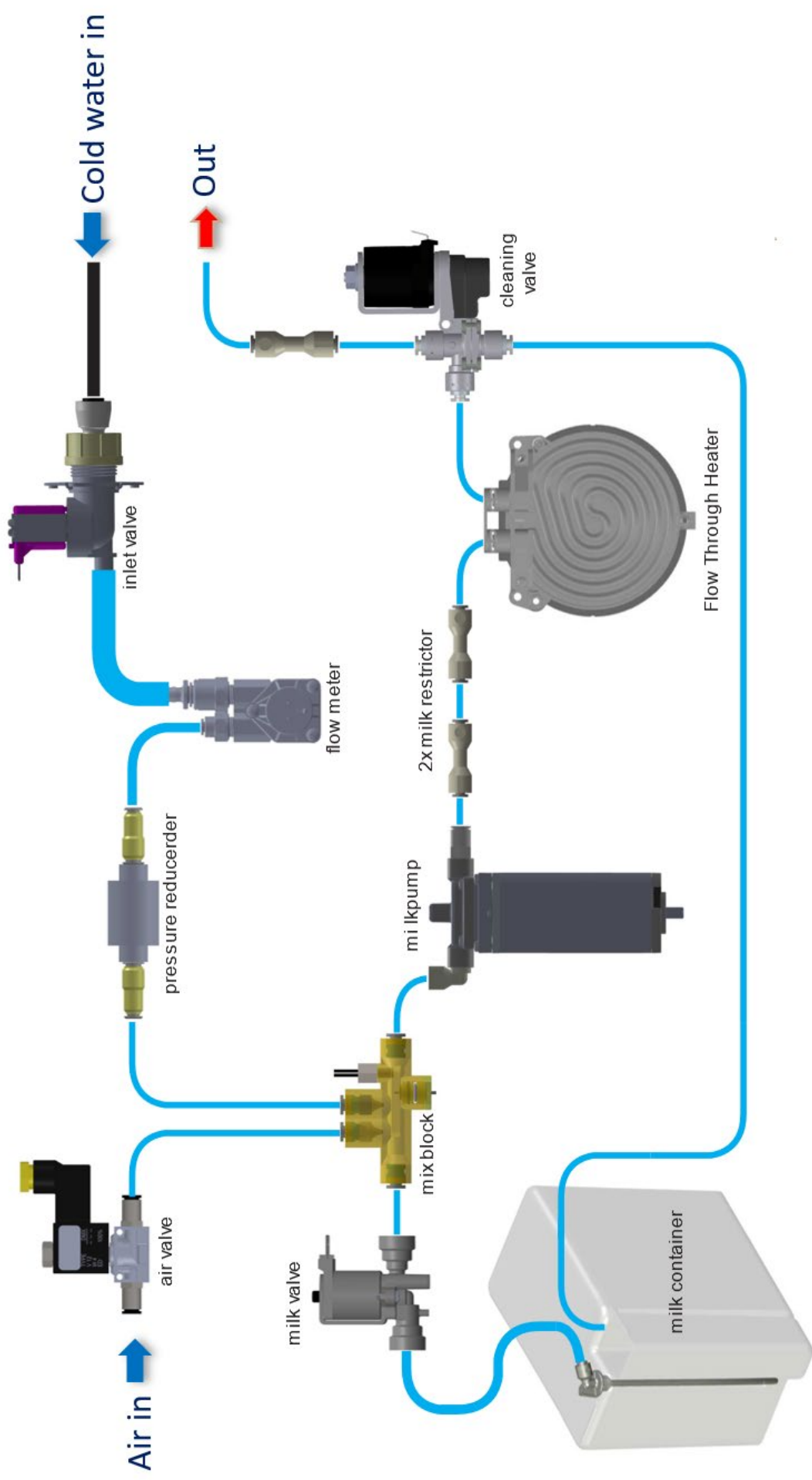
POS.	Part No.	Description
1	1666133	Harness Frige-PCBA 230V FMU
2	1666134	Harness IO 24V FMU
3	1666137	FMU Harness H-Block
4	1666135	FMU Harness Communication 24V

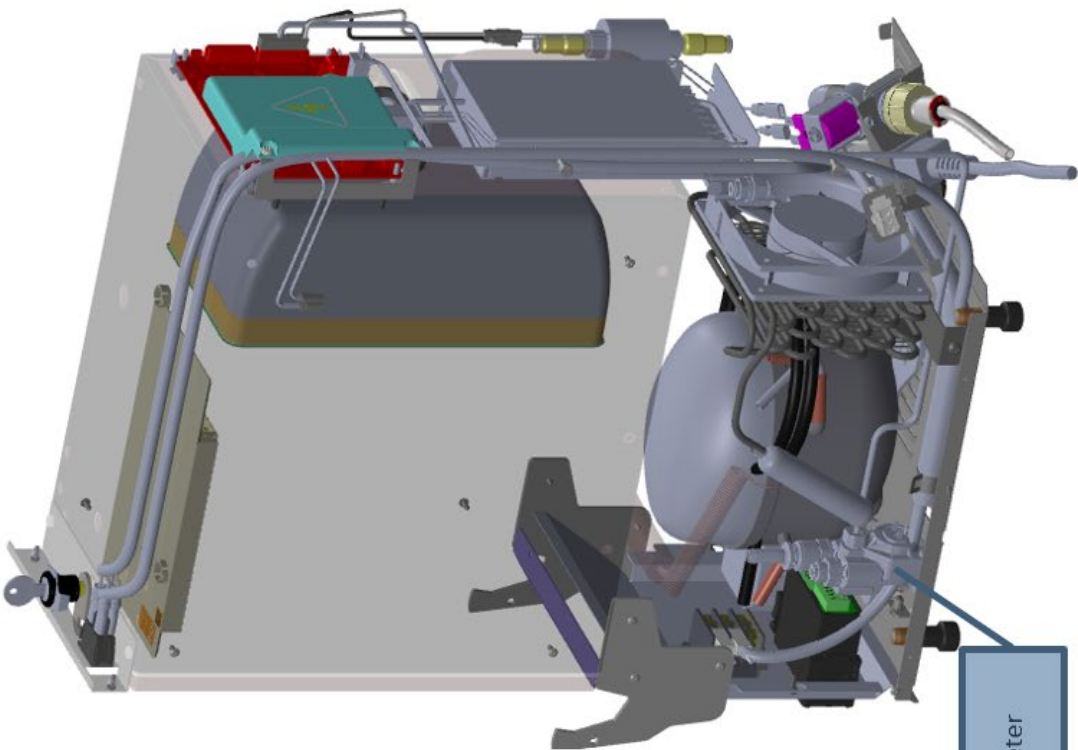


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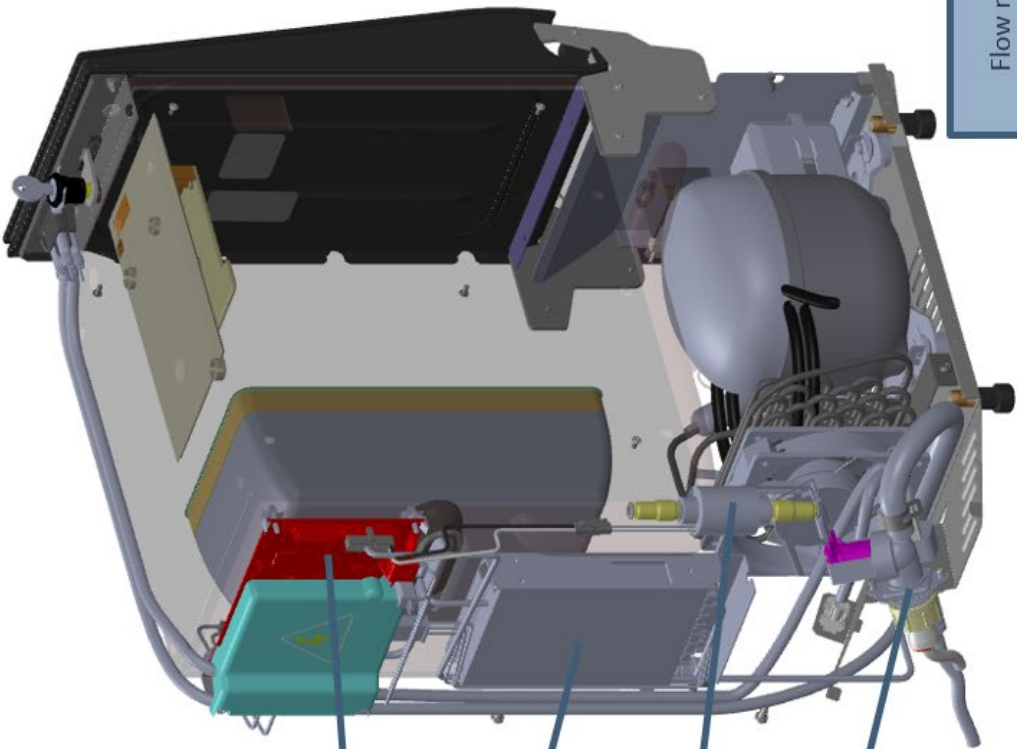
www.creminternational.com







Flow meter



FMU PCB
(FTH PCB)

Power supply
24V

Pressure reducer

Inlet valve

Fresh Milk Unit 10037276

