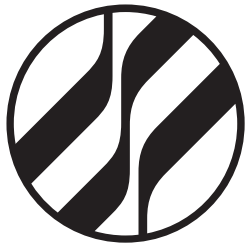
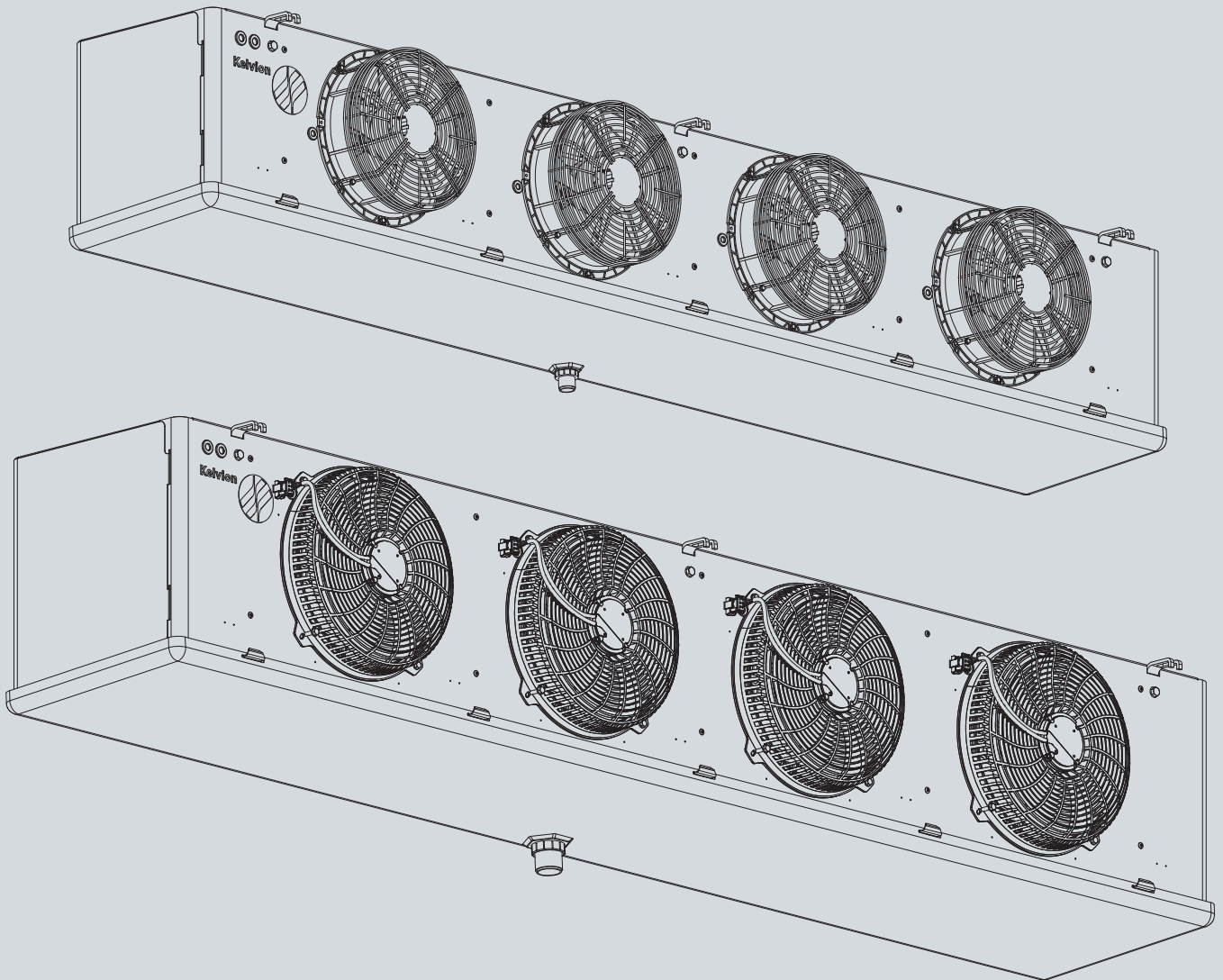
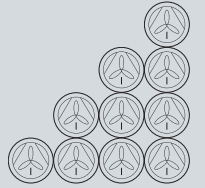


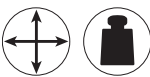
Kelvion



Kelvion KSC / MSC

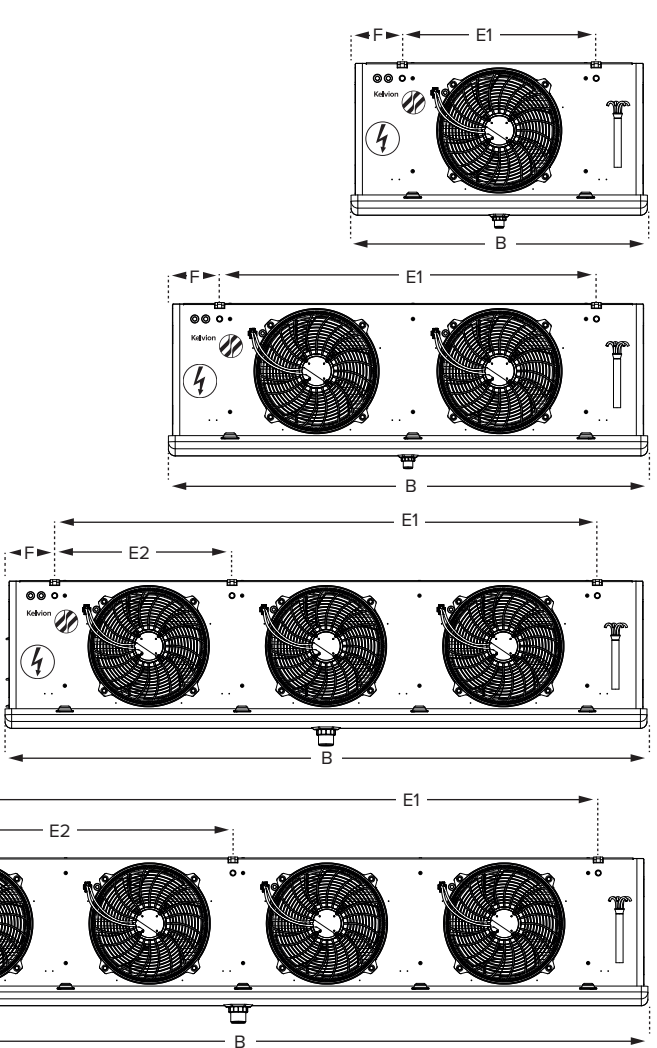
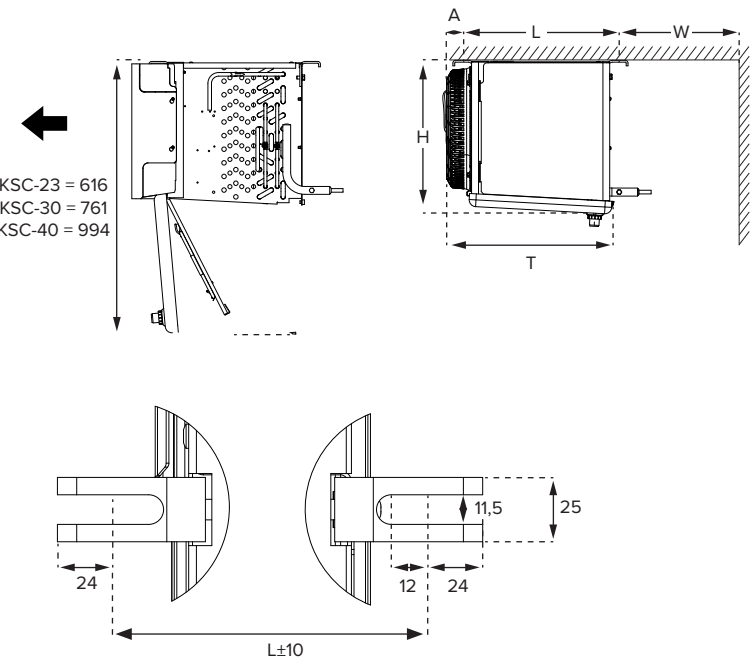


MOUNTING GUIDE

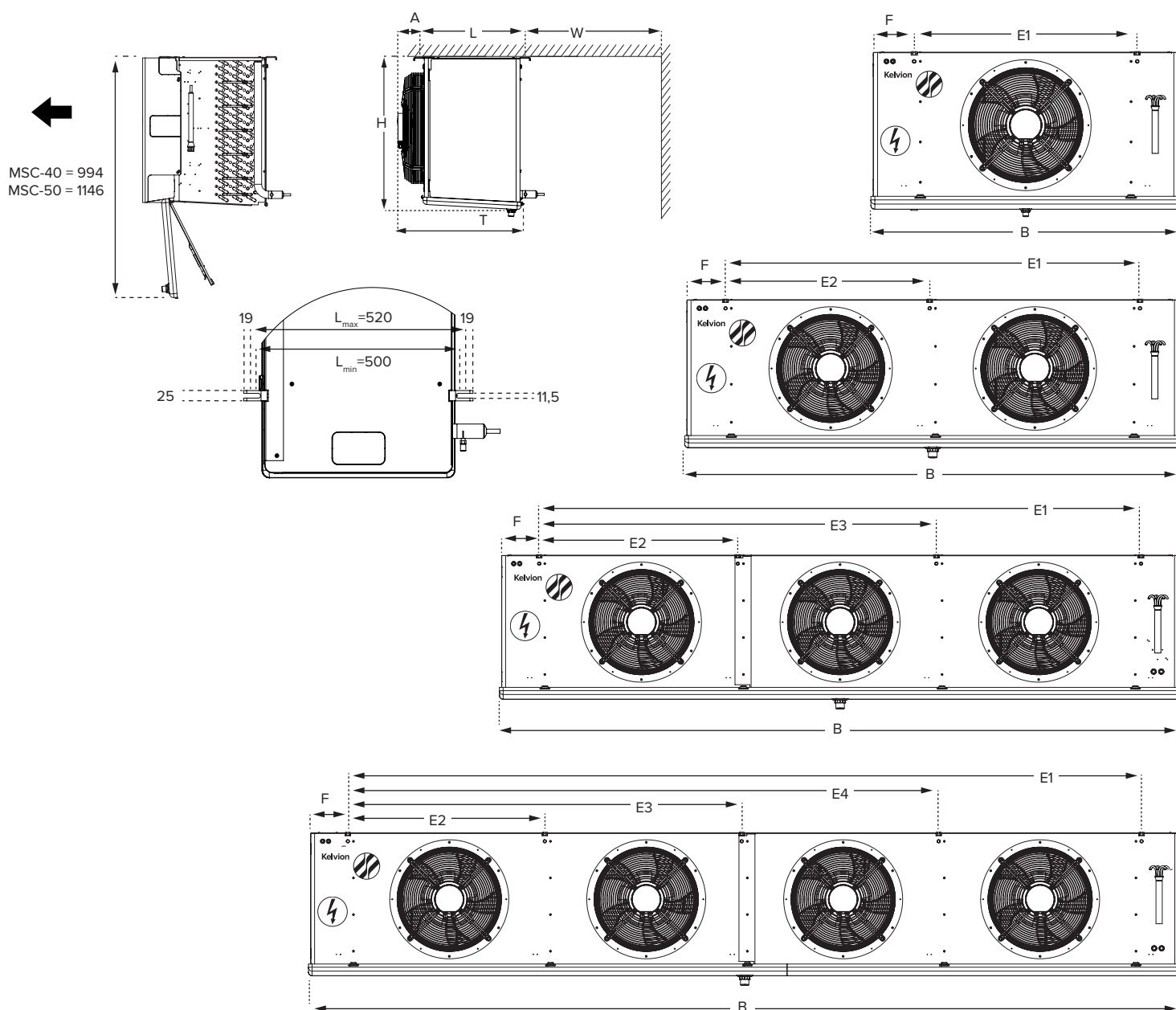


DIMENSIONS & WEIGHTS

KSC



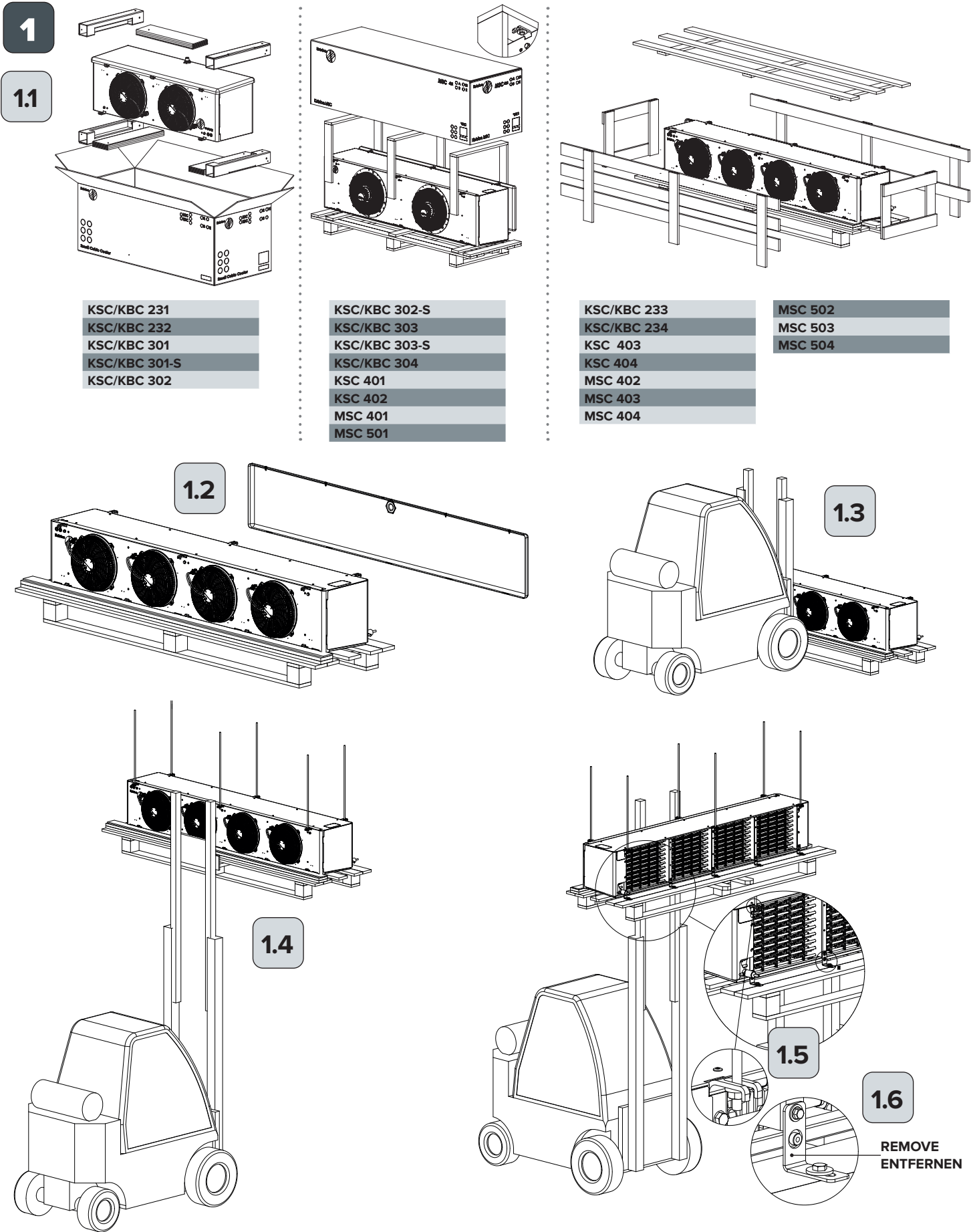
Type	H	B	T	L	E1 _{±5}	E2 _{±5}	E3 _{±5}	F	A	Drain	Weight			
											unpacked [kg]		packed [kg]	
											w/o Deifr	w Deifr	w/o Deifr	w Deifr
KSC	mm	mm	mm	mm	mm	mm	mm	mm	mm	G				
231-2	339	760	403	360	480	-	-	140	62	G 3/4	9	11	13	15
231-3	339	760	403	360	480	-	-	140	62	G 3/4	11	12	14	16
232-3	339	1.210	403	360	930	-	-	140	62	G 3/4	17	20	22	24
233-3	339	1.660	403	360	1.380	450	-	140	62	G 3/4	24	27	68	71
234-3	339	2.110	403	360	1.830	900	-	140	62	G 3/4	31	35	83	87
301-3	418	810	453	430	530	-	-	140	42	G 3/4	14	17	19	22
301-4	418	810	453	430	530	-	-	140	42	G 3/4	16	18	21	23
301-6	418	810	453	430	530	-	-	140	42	G 3/4	19	22	24	27
301-S	418	960	453	430	680	-	-	140	42	G 3/4	23	25	29	31
302-3	418	1.310	453	430	1030	-	-	140	42	G 3/4	25	28	33	36
302-4	418	1.310	453	430	1030	-	-	140	42	G 3/4	28	31	36	39
302-6	418	1.310	453	430	1030	-	-	140	42	G 3/4	35	38	43	46
302-S	418	1.610	453	430	1330	-	-	140	42	G 3/4	40	44	78	82
303-4	418	1.810	453	430	1530	500	-	140	42	G 1 1/4	40	43	79	82
303-6	418	1.810	453	430	1530	500	-	140	42	G 1 1/4	50	54	89	93
303-S	418	2.260	453	430	1980	650	-	140	42	G 1 1/4	58	63	104	109
304-4	418	2.310	453	430	2030	1.000	-	140	42	G 1 1/4	51	55	97	101
304-6	418	2.310	453	430	2030	1.000	-	140	42	G 1 1/4	64	69	110	115
401-6	576	1.230	561	510	830	-	-	200	71	G 3/4 "	54	59	85	90
401-7	576	1.230	561	510	830	-	-	200	71	G 3/4 "	58	62	89	93
402-4	576	2.030	561	510	1.630	-	-	200	71	G 1 1/4"	80	85	124	129
402-5	576	2.030	561	510	1.630	-	-	200	71	G 1 1/4"	87	93	131	137
402-6	576	2.030	561	510	1.630	-	-	200	71	G 1 1/4"	94	102	138	146
402-7	576	2.030	561	510	1.630	-	-	200	71	G 1 1/4"	101	109	145	153
403-4	576	2.830	561	510	2.430	800	-	200	71	G 1 1/4"	113	120	196	203
403-5	576	2.830	561	510	2.430	800	-	200	71	G 1 1/4"	123	132	206	215
403-6	576	2.830	561	510	2.430	800	-	200	71	G 1 1/4"	134	145	217	228
404-5	576	3.630	561	510	3.230	1.600	-	200	71	G 1 1/4"	161	175	260	274
404-6	576	3.630	561	510	3.230	1.600	-	200	71	G 1 1/4"	177	192	276	291
404-7	576	3.630	561	510	3.230	1.600	-	200	71	G 1 1/4"	194	210	293	309

MSC


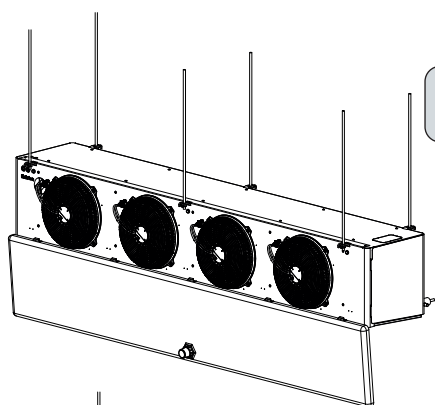
Type	H	B	T	L	E1 _{±5}	E2 _{±5}	E3 _{±5}	E4 _{±5}	F	A	Drain	Weight			
												unpacked [kg]		packed [kg]	
												w/o Deifr	w Deifr	w/o Deifr	w Deifr
MSC	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	G				
401-5	576	1.330	590	510	930	-	-	-	200	99	G 3/4	54	58	86	90
401-6	576	1.330	590	510	930	-	-	-	200	99	G 3/4	59	65	91	97
401-7	576	1.330	590	510	930	-	-	-	200	99	G 3/4	62	68	94	100
402-4	576	2.230	590	510	1.830	900	-	-	200	99	G 1 1/4	85	90	155	160
402-6	576	2.230	590	510	1.830	900	-	-	200	99	G 1 1/4	101	110	171	180
402-7	576	2.230	590	510	1.830	900	-	-	200	99	G 1 1/4	109	118	179	188
403-6	576	3.130	590	510	2.730	900	1.800	-	200	99	G 1 1/4	145	157	234	246
404-5	576	4.030	590	510	3.630	900	1.800	2.700	200	99	G 1 1/4	173	188	280	295
501-4	728	1.430	590	510	1.030	-	-	-	200	99	G 3/4	64	70	98	104
501-5	728	1.430	590	510	1.030	-	-	-	200	99	G 3/4	70	76	104	110
501-6	728	1.430	590	510	1.030	-	-	-	200	99	G 3/4	76	82	110	116
502-4	728	2.430	590	510	2.030	1.000	-	-	200	99	G 1 1/4	111	120	187	196
502-6	728	2.430	590	510	2.030	1.000	-	-	200	99	G 1 1/4	136	146	212	222
503-4	728	3.430	590	510	3.030	1.000	2.000	-	200	99	G 1 1/4	159	172	256	269
503-5	728	3.430	590	510	3.030	1.000	2.000	-	200	99	G 1 1/4	178	190	275	287
503-6	728	3.430	590	510	3.030	1.000	2.000	-	200	99	G 1 1/4	197	212	294	309
504-4	728	4.430	590	510	4.030	1.000	2.000	3.000	200	99	G 1 1/4	212	231	329	348
504-5	728	4.430	590	510	4.030	1.000	2.000	3.000	200	99	G 1 1/4	236	255	353	372



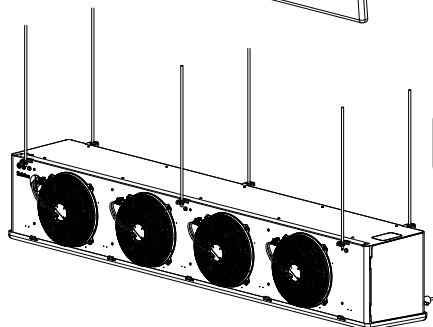
ASSEMBLY



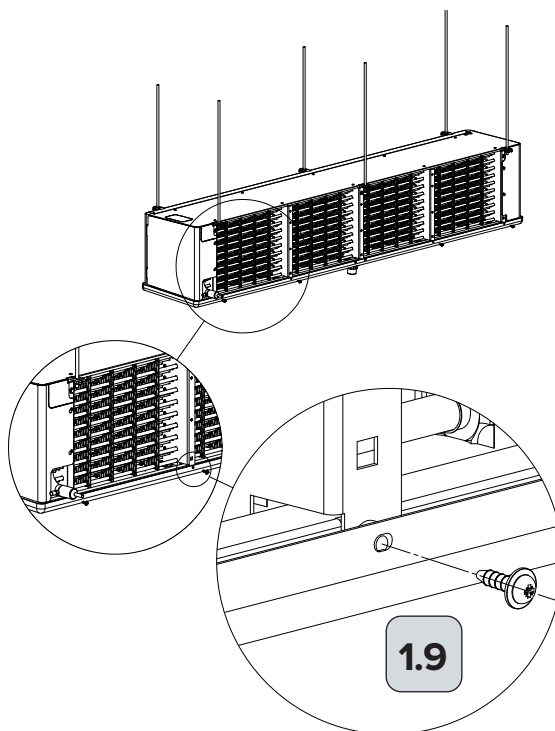
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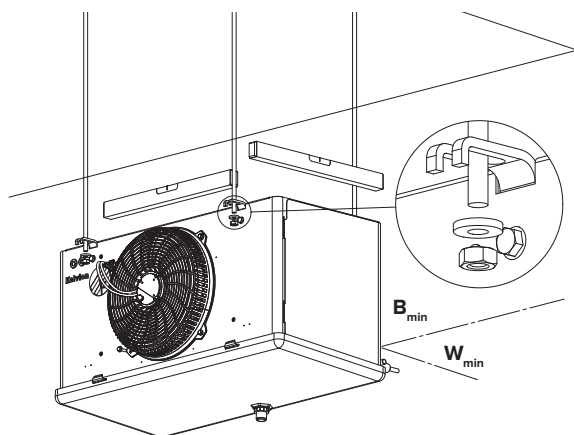
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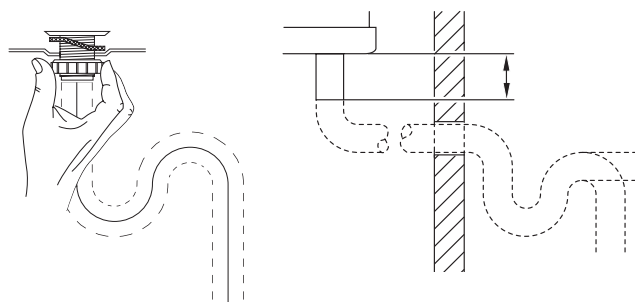
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2



3

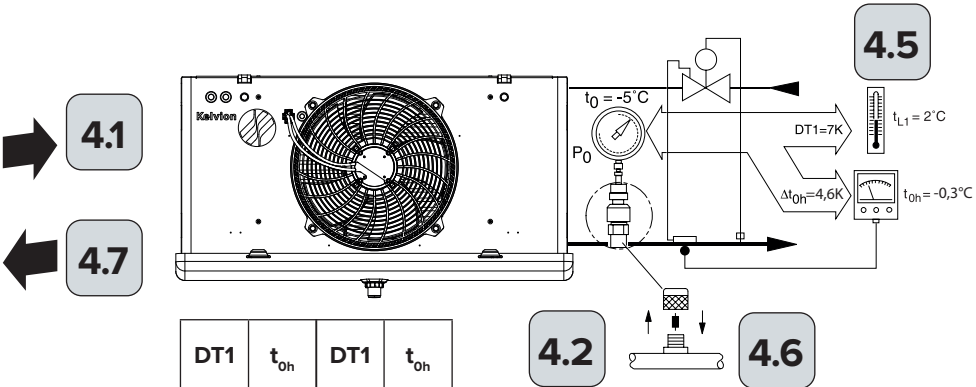
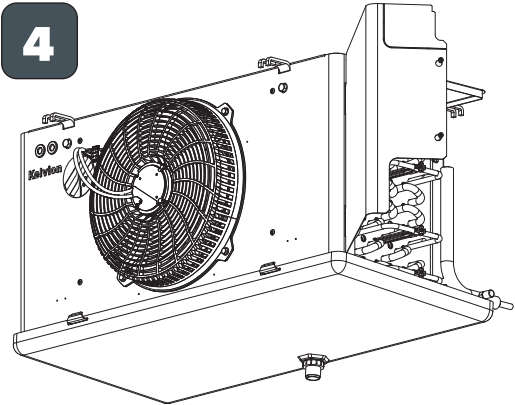


Type	B _{min} without el. Deifr.	B _{min} with el. Deifr.	W _{min}	W recommended
KSC / MSC	mm	mm	mm	mm

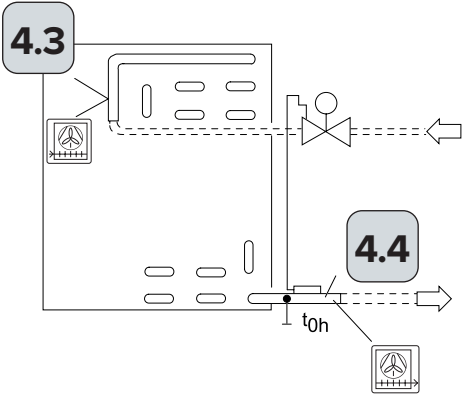
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KSC 232	320	1.095	200	304
KSC 233	320	1.520	200	304
KSC 234	320	1.970	200	304
KSC 301	390	680	200	380
KSC 301-S	390	830	200	380
KSC 302	390	1.180	200	380
KSC 302-S	390	1.480	200	380
KSC 303	390	1.730	200	380
KSC 303-S	390	2.180	200	380
KSC 304	390	2.230	200	380
KSC 401	470	1.050	400	532
KSC 402	470	1.850	400	532
KSC 403	470	2.650	400	532
KSC 404	470	3.450	400	532
MSC 401	470	1.150	400	532
MSC 402	470	2.050	400	532
MSC 403	470	2.950	400	532
MSC 404	470	3.850	400	532
MSC 501	470	1.250	500	684
MSC 502	470	2.250	500	684
MSC 503	470	3.250	500	684
MSC 504	470	4.250	500	684

Type	Drain
KSC / MSC	G

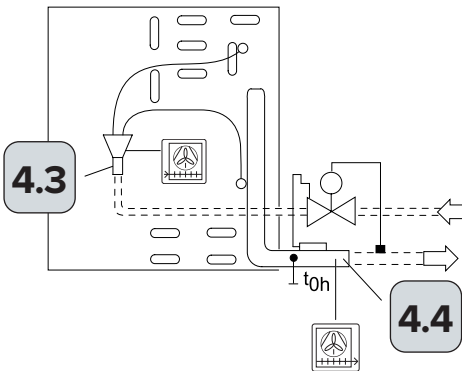
KSC 231	G 3/4
KSC 232	G 3/4
KSC 233	G 3/4
KSC 234	G 3/4
KSC 301	G 3/4
KSC 301-S	G 3/4
KSC 302	G 3/4
KSC 302-S	G 3/4
KSC 303	G 1 1/4
KSC 303-S	G 1 1/4
KSC 304	G 1 1/4
KSC 401	G 3/4
KSC 402	G 1 1/4
KSC 403	G 1 1/4
KSC 404	G 1 1/4
MSC 401	G 3/4
MSC 402	G 1 1/4
MSC 403	G 1 1/4
MSC 404	G 1 1/4
MSC 501	G 3/4 "
MSC 502	G 1 1/4"
MSC 503	G 1 1/4"
MSC 504	G 1 1/4"



DT1	t _{0h}	DT1	t _{0h}
[K]	[K]	[K]	[K]
10	6,5	6	3,9
9	5,9	5	3,3
8	5,2	4	2,6
7	4,6		



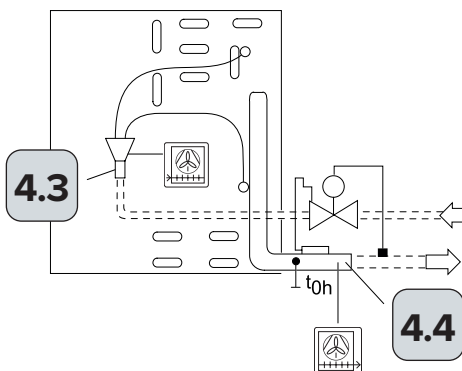
Type		
KSC	ø mm	ø mm
231-2	10	12
231-3	10	12
232-3	10	22
301-3R	10	22
301-3B	10	12
301-4	10	22



Type		
KSC	ø mm	ø mm
KSC-233-3R	15	28
KSC-233-3B	12	28
KSC-234-3	15	28
KSC-301-6	12	22
KSC-301-S	12	22
KSC-302-3	15	28
KSC-302-4	15	28
KSC-302-6	15	28
KSC-302-S	15	28

Type		
KSC	ø mm	ø mm
KSC-303-4	15	28
KSC-303-6	22	35
KSC-303-S	22	35
KSC-304-4	22	35
KSC-304-6	22	35
KSC-401-6	15	28
KSC-401-7	15	28
KSC-402-4	22	35
KSC-402-5	22	35

Type		
KSC	ø mm	ø mm
KSC-402-6	22	35
KSC-402-7	22	35
KSC-403-4	22	42
KSC-403-5	22	42
KSC-403-6	22	42
KSC-404-5	28	54
KSC-404-6	28	54
KSC-404-7	28	54

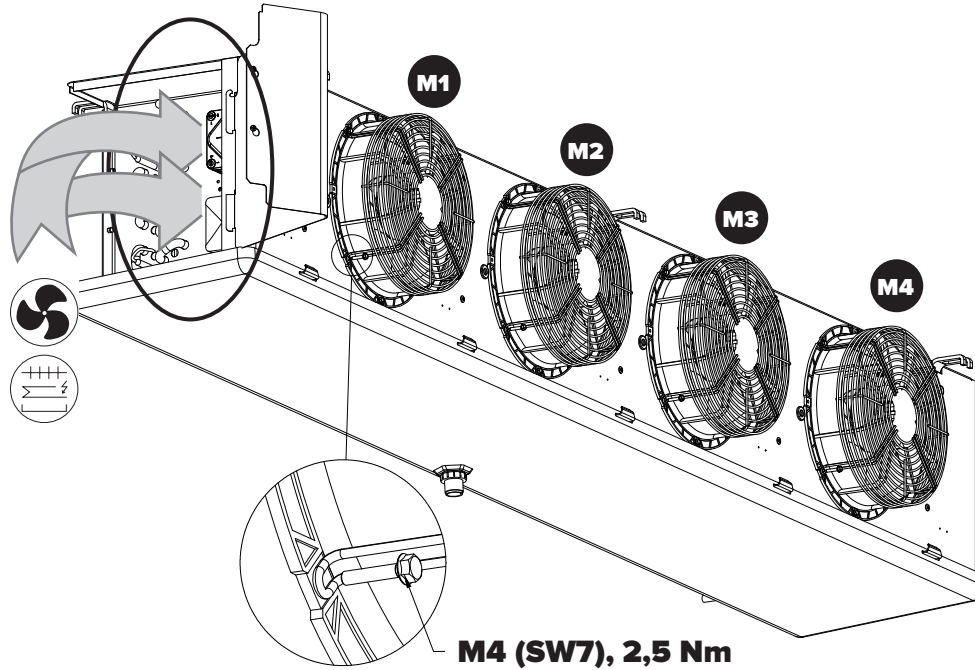


Type		
MSC	ø mm	ø mm
MSC-401-5	22	35
MSC-401-6	22	35
MSC-401-7	22	35
MSC-402-4	22	35
MSC-402-6	22	42
MSC-402-7	22	42
MSC-403-6	28	42
MSC-404-5	28	54
MSC-501-4	22	35

Type		
MSC	ø mm	ø mm
MSC-501-5	22	35
MSC-501-6	22	35
MSC-502-4	22	42
MSC-502-6	28	54
MSC-503-4	28	54
MSC-503-5	28	54
MSC-503-6	28	54
MSC-504-4	2x22	2x42
MSC-504-5	2x22	2x42

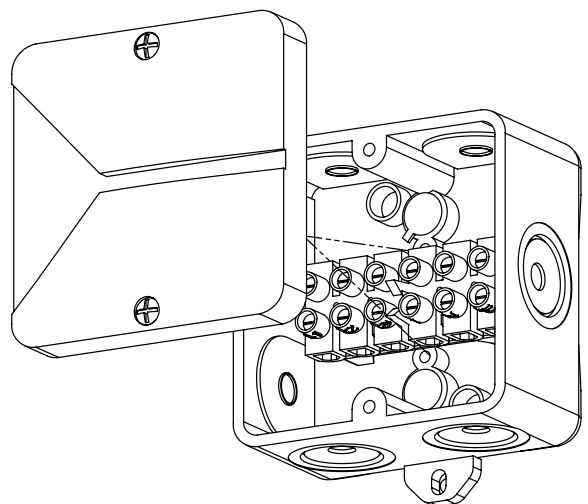
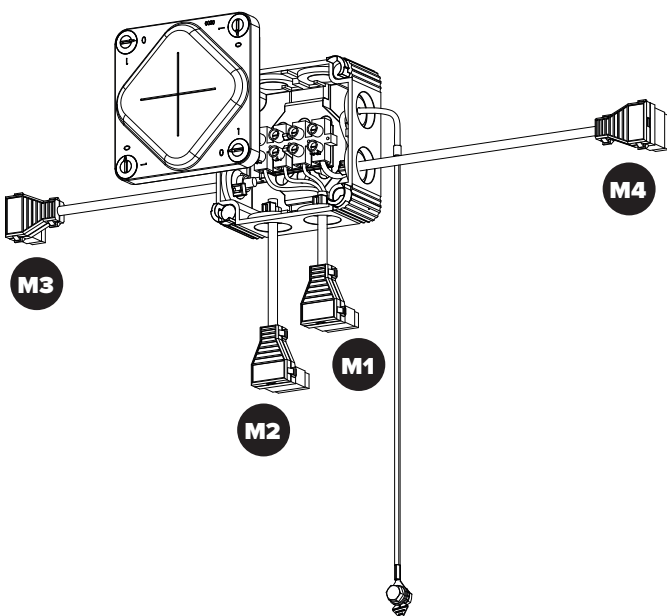
ELECTRIC WIRING

KSC 23



MOTOR

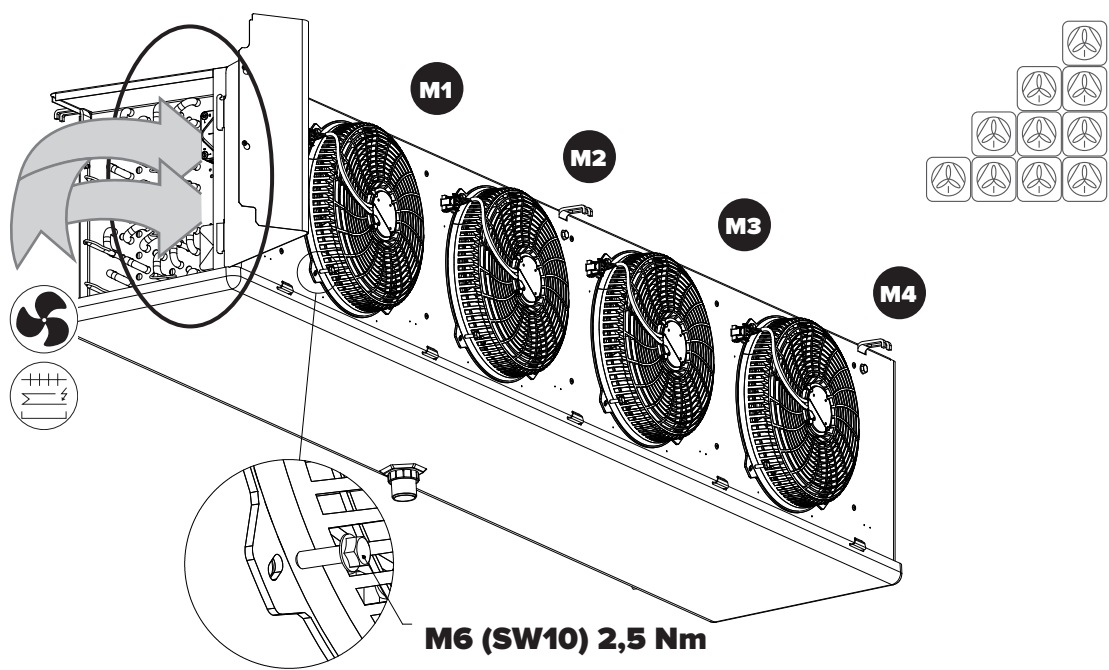
ELECTRIC DEFROST





ELECTRICAL WIRING

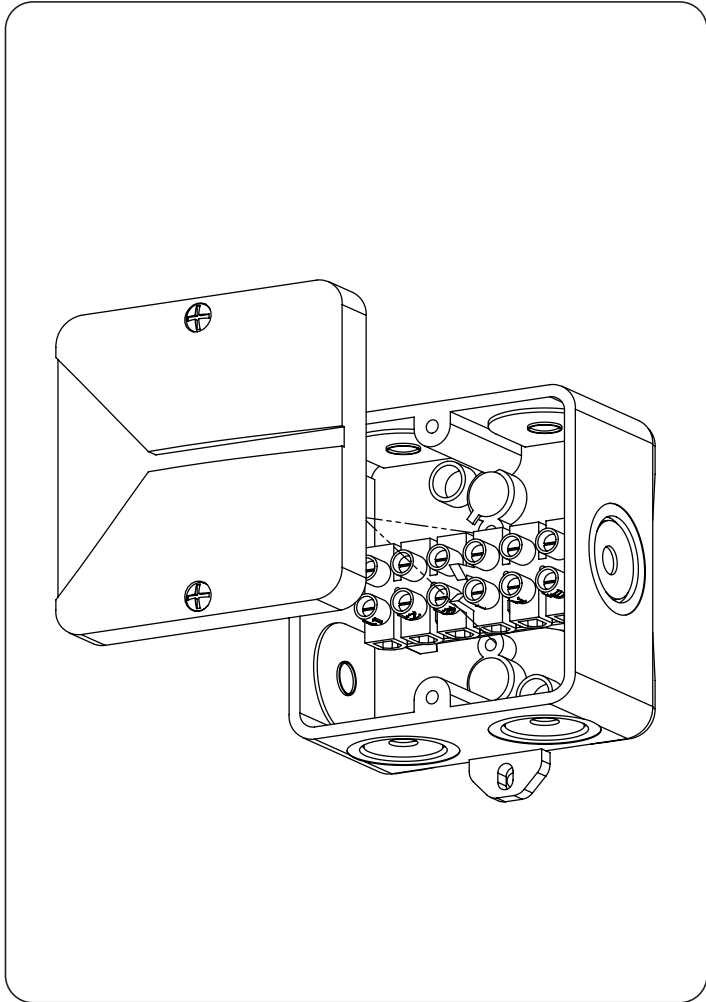
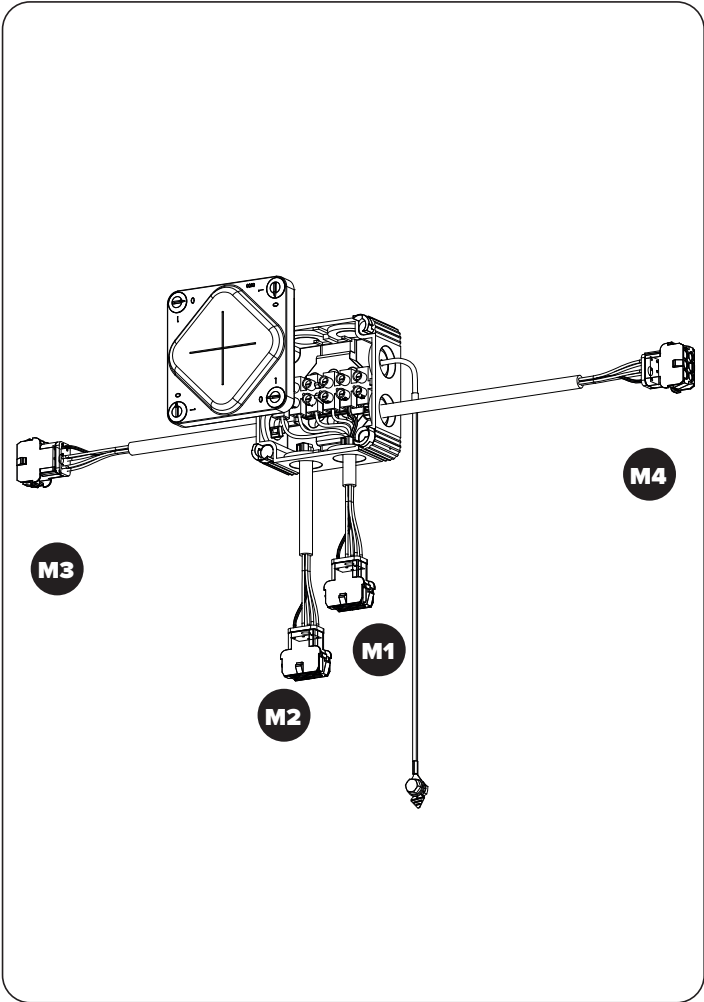
KSC 30



MOTOR

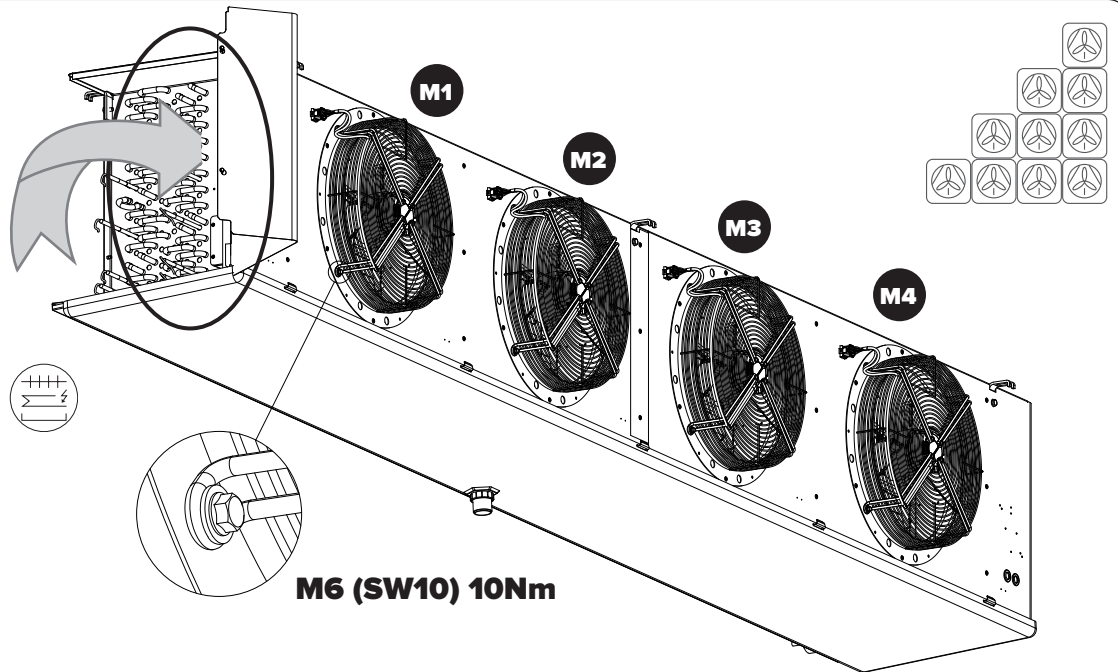


ELECTRIC DEFROST

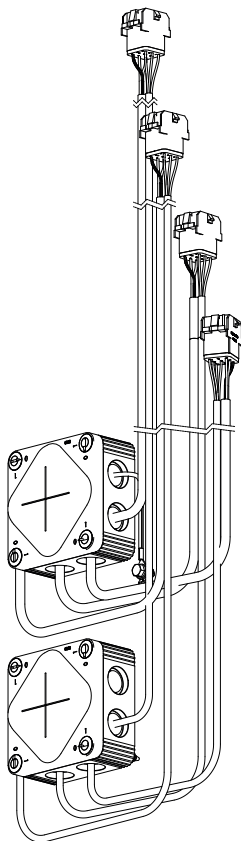


ELECTRICAL WIRING

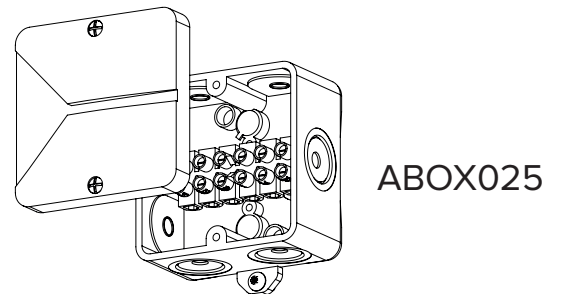
KSC 40



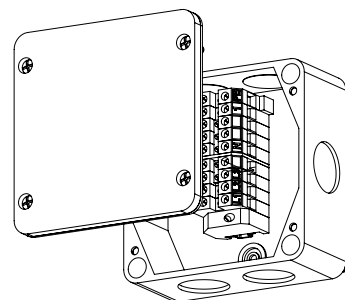
MOTOR



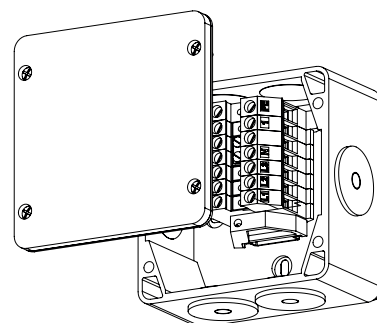
ELECTRIC DEFROST



ABOX025



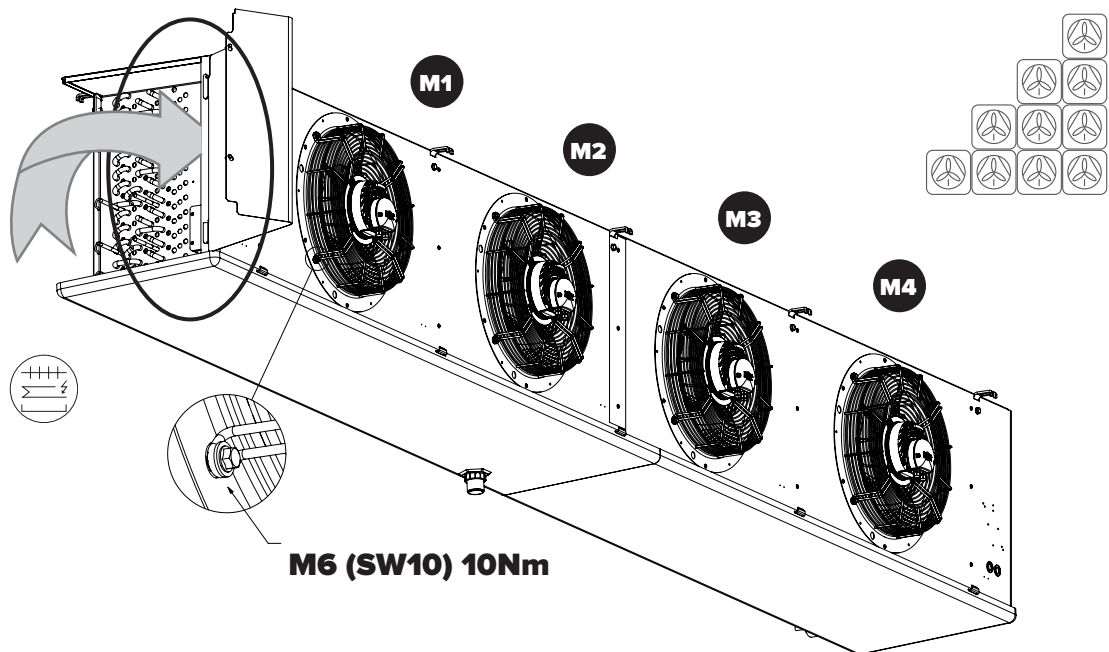
WK060



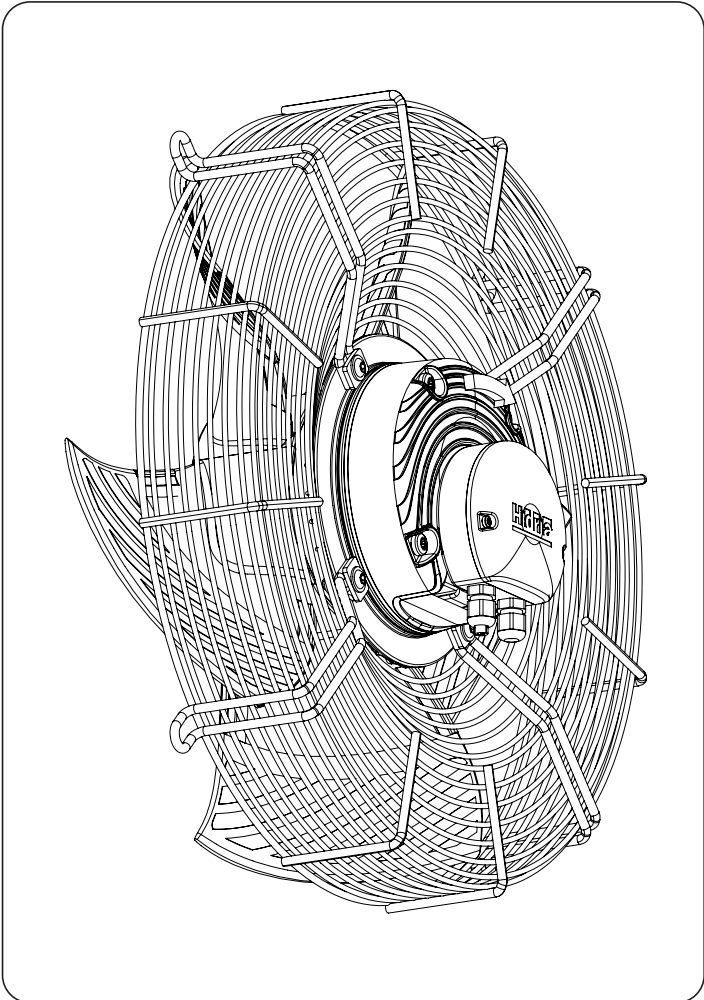
WK100

ELECTRICAL WIRING

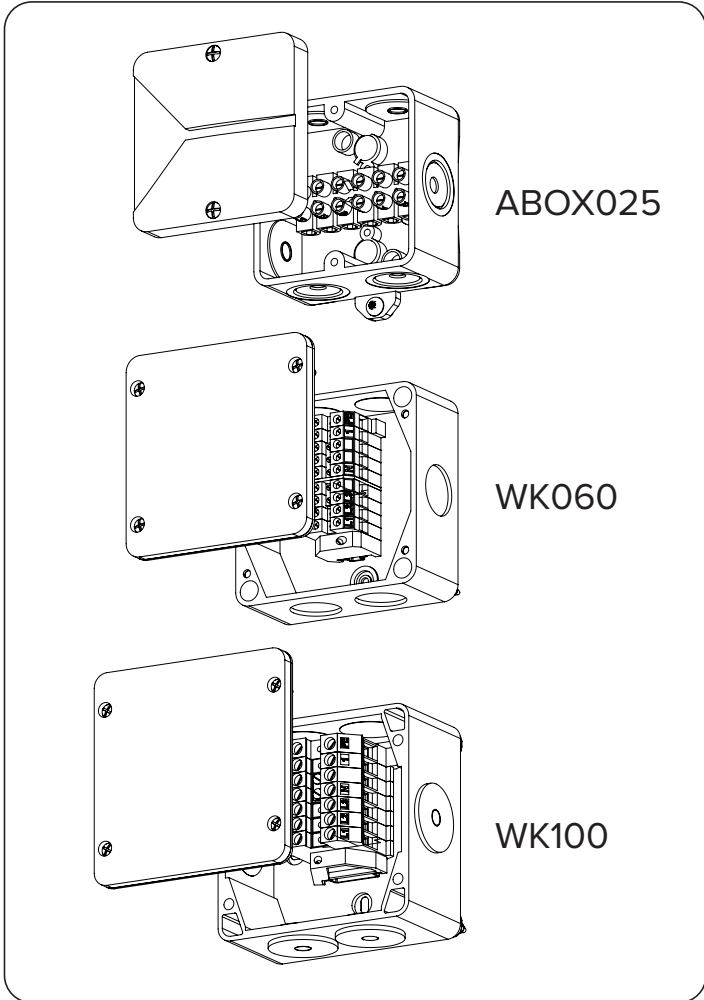
MSC 40



MOTOR

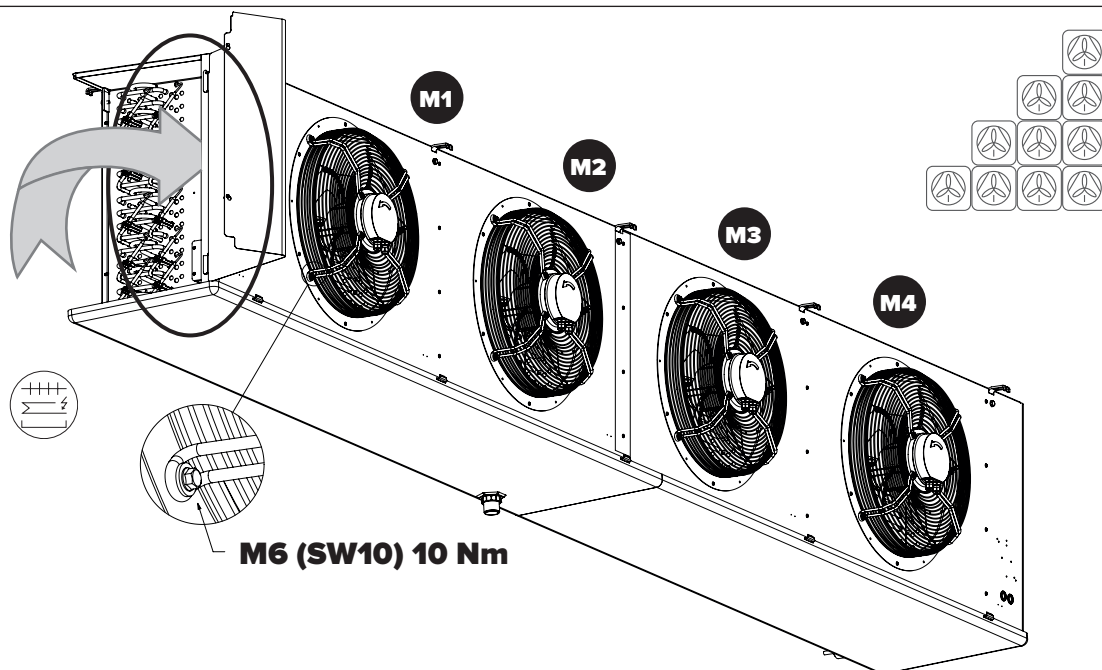


ELECTRIC DEFROST

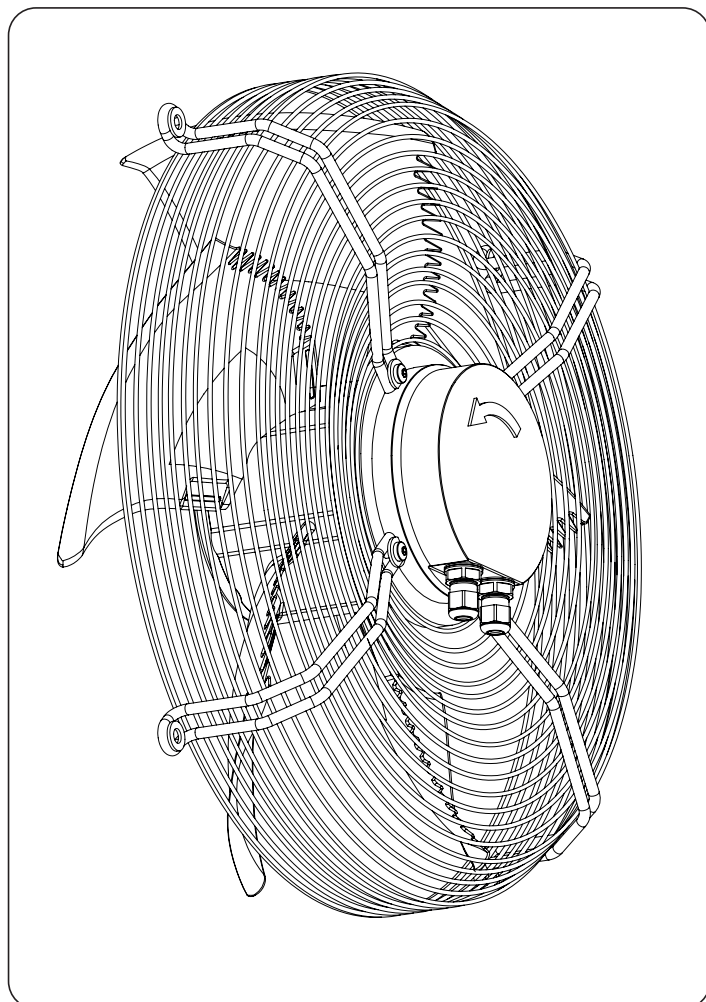


ELECTRICAL WIRING

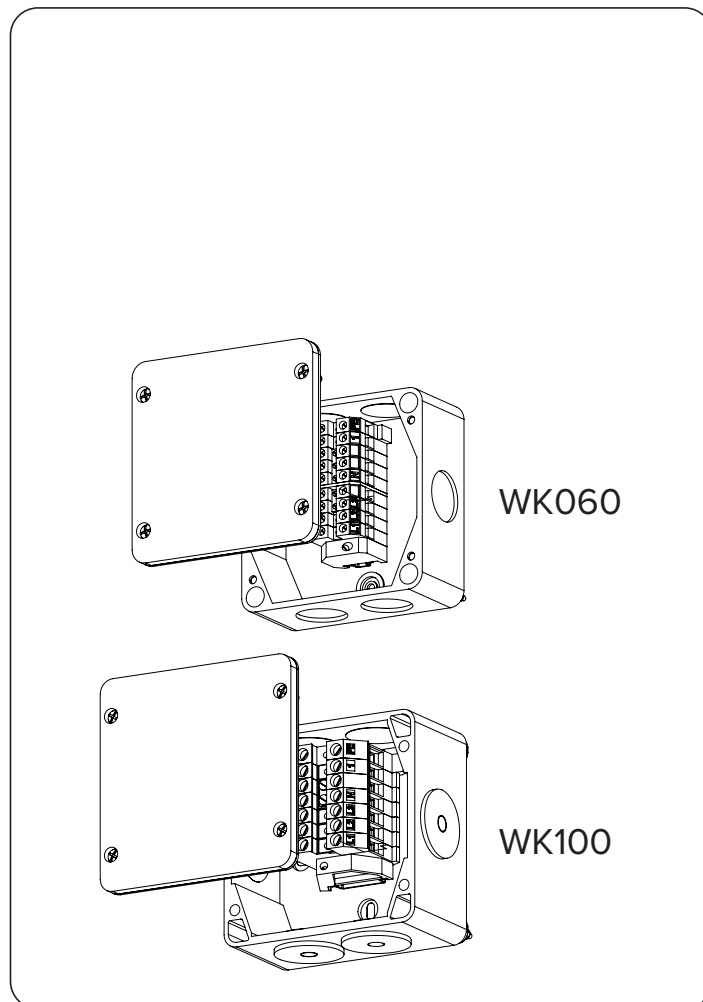
MSC 50



MOTOR

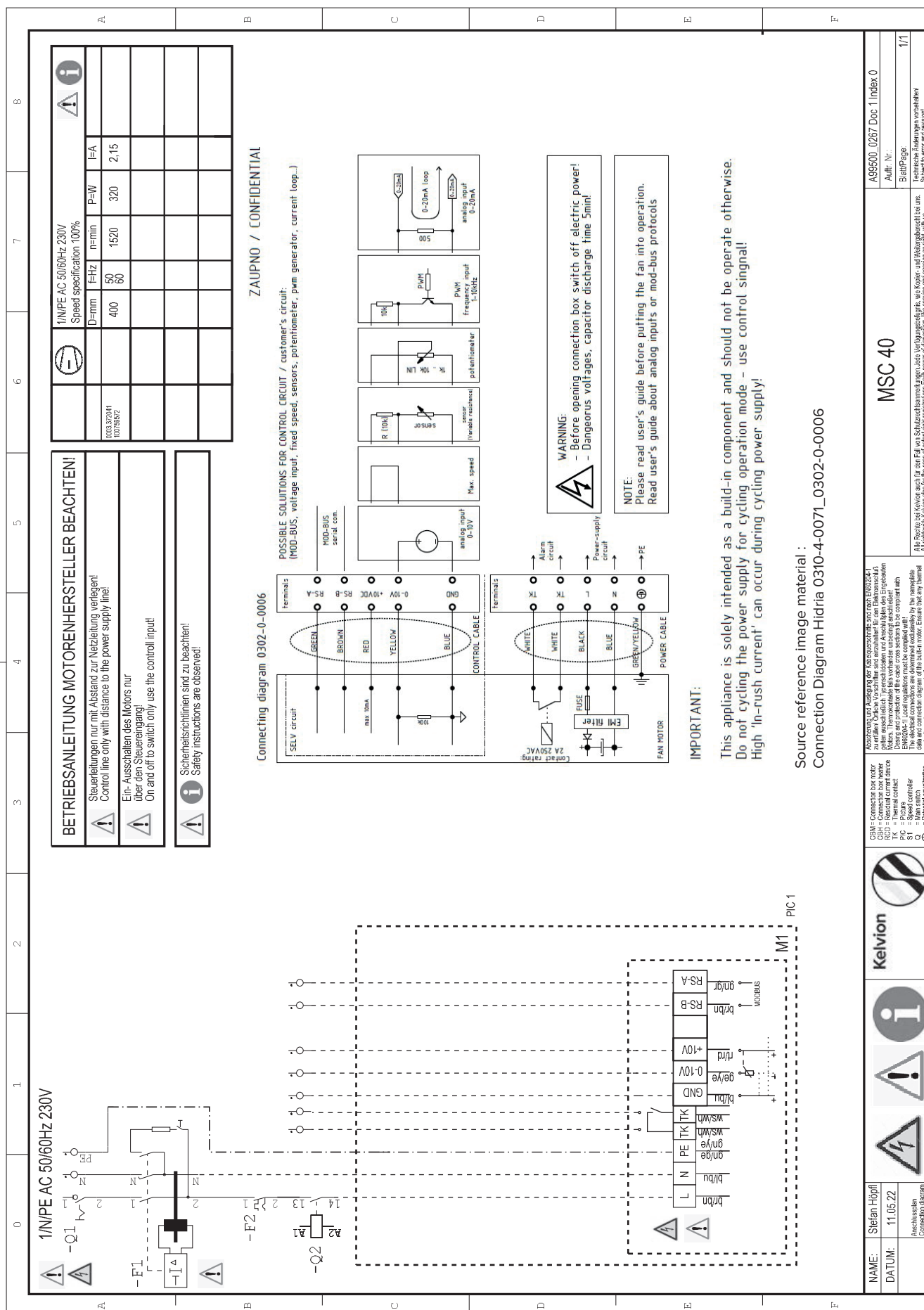


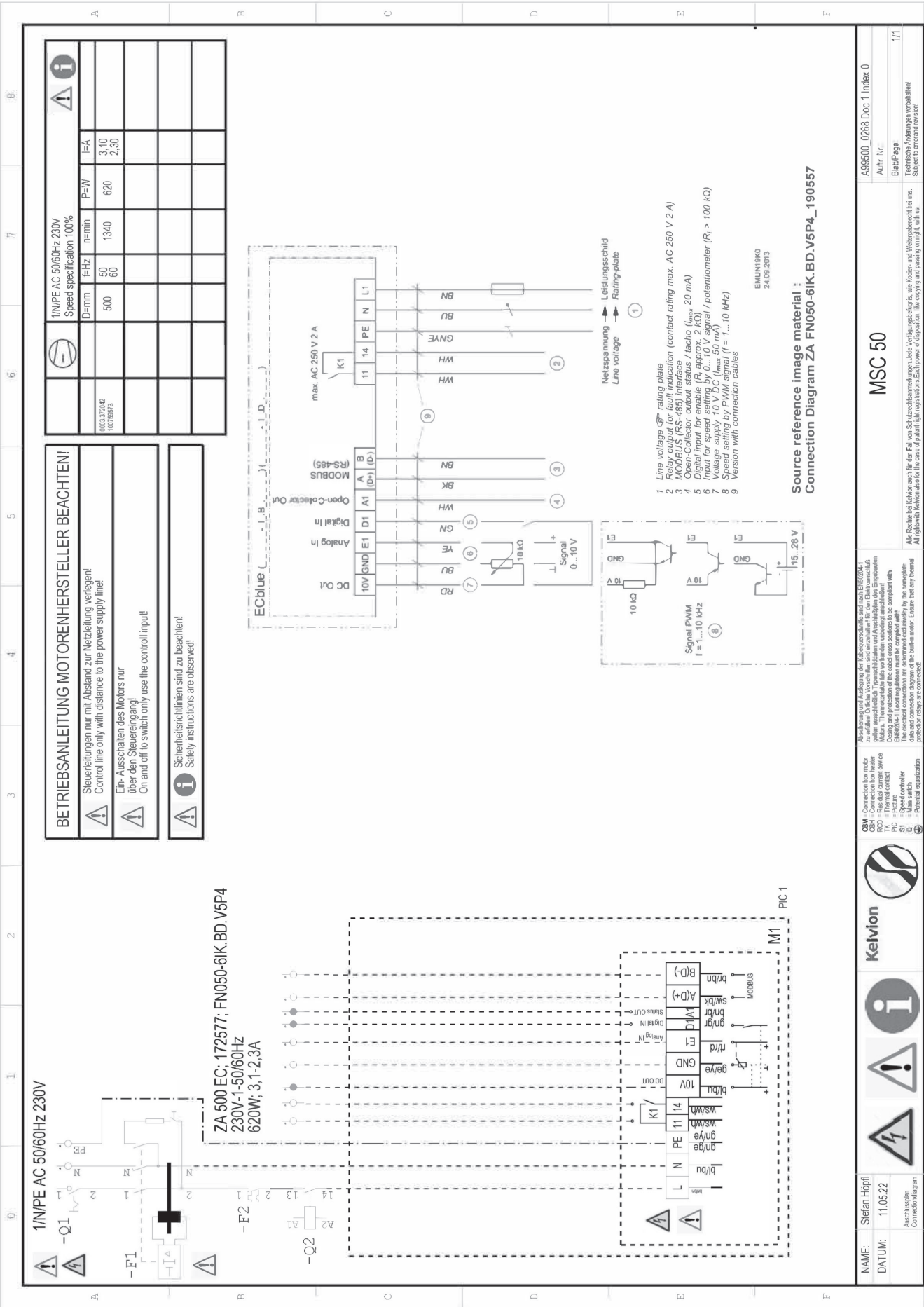
ELECTRIC DEFROST









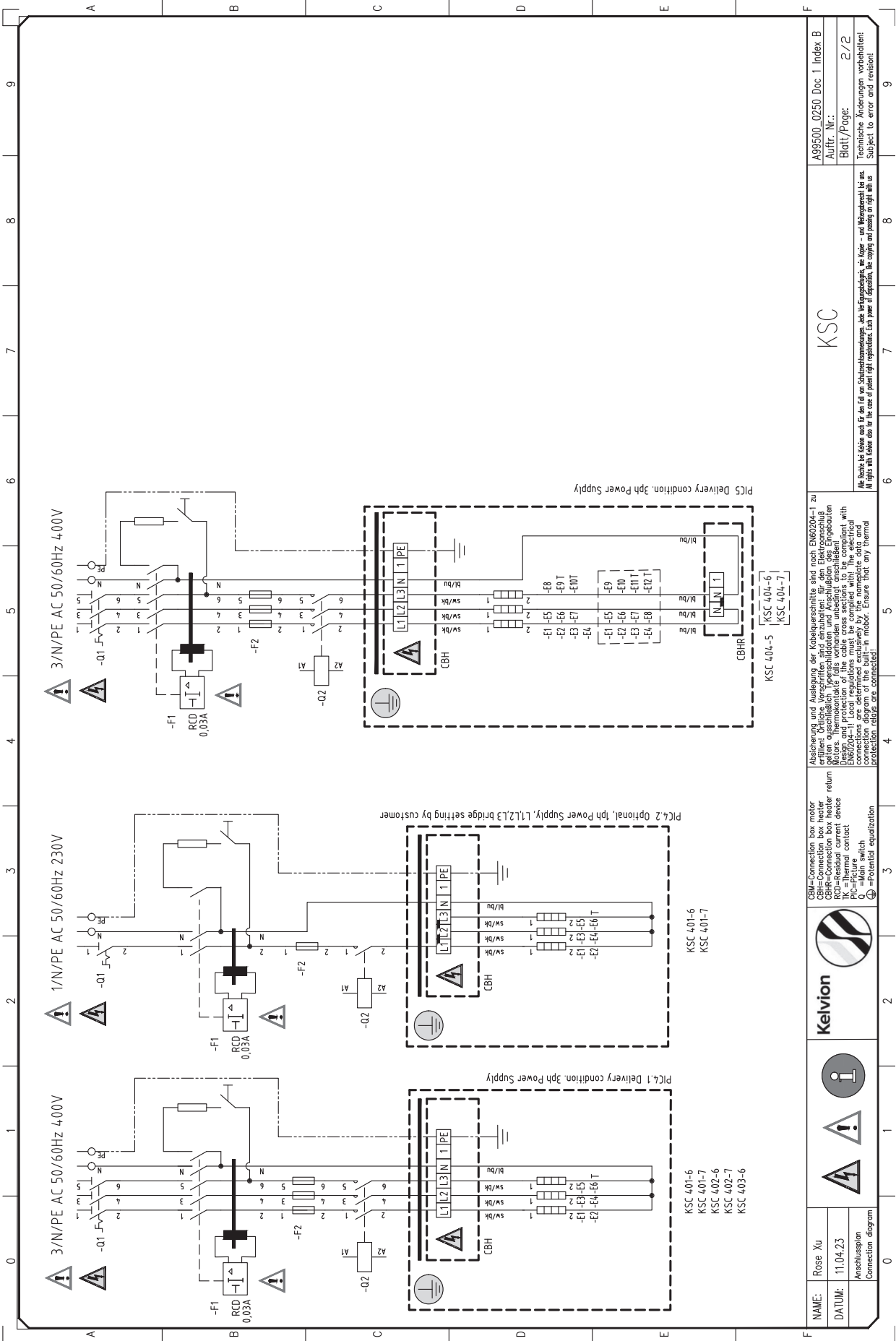


ELECTRIC DEFROST





ELECTRIC DEFROST



A99500_0250 Doc. 1 Index B
Autr. Nr.:
Blatt/Page: 2/2
Technische Änderungen vorbehalten!
Subject to error and revision!

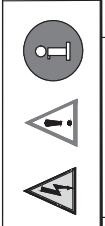
KSC

Abbildung und Auslegung der Kabelquerschnitte sind nach EN60204-1 zu
erfüllen. Drückbare Vorschriften sind einzuhalten für den Elektroanschluss
der Kabel. Die Kabelquerschnitte sind in der Abbildung angegeben.
Die Kabelquerschnitte sind in der Abbildung angegeben.
The cable cross sections to be compliant with
EN60204-1. The cable cross sections are indicated in the diagram.
The cable cross sections are indicated in the diagram.
The cable cross sections are indicated in the diagram.

CBH=Connection box heater
RCD=Residual current device
IK=Thermal contact
O=Motor switch
PE=Potential equalization

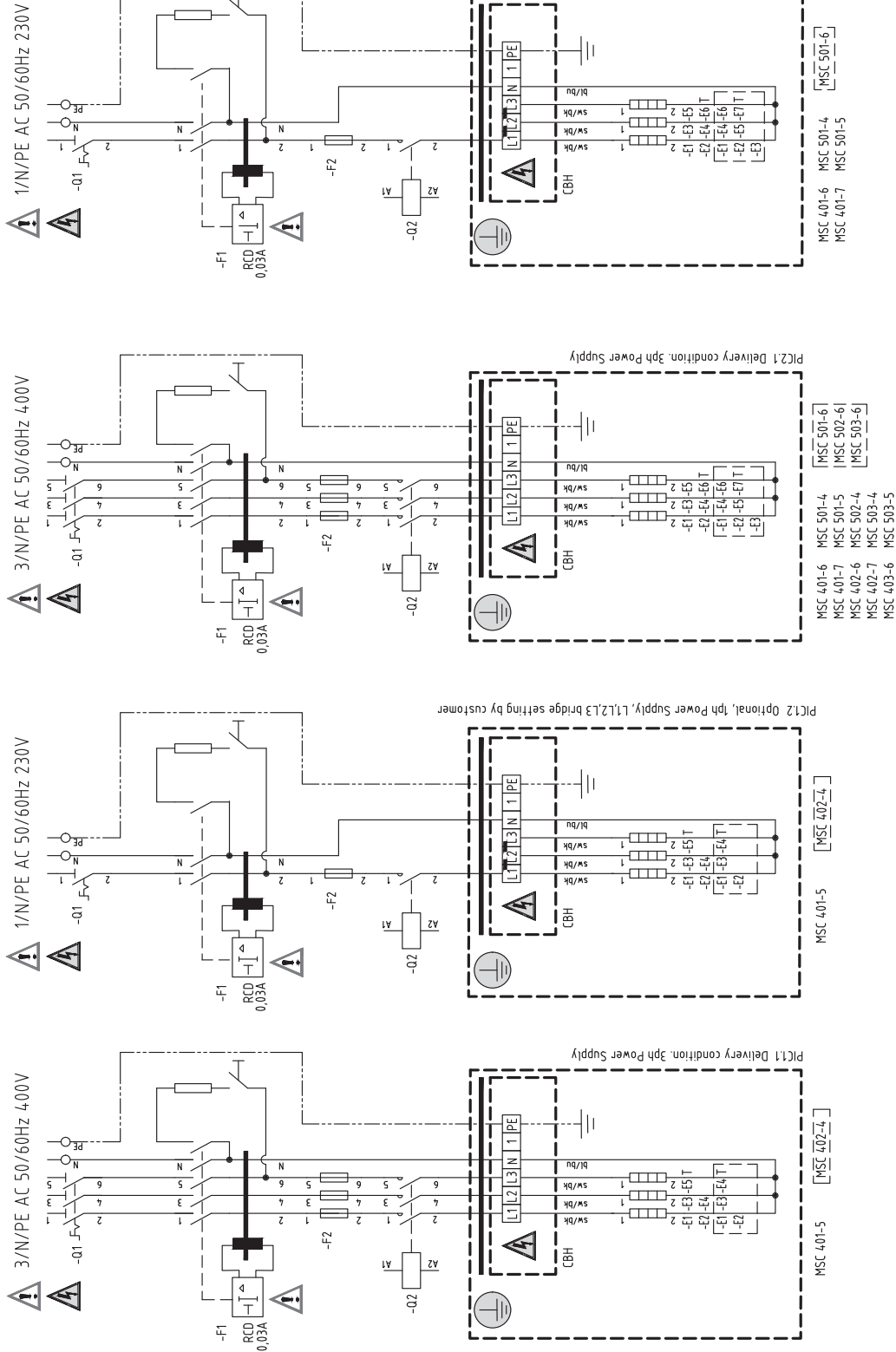


Kelvion

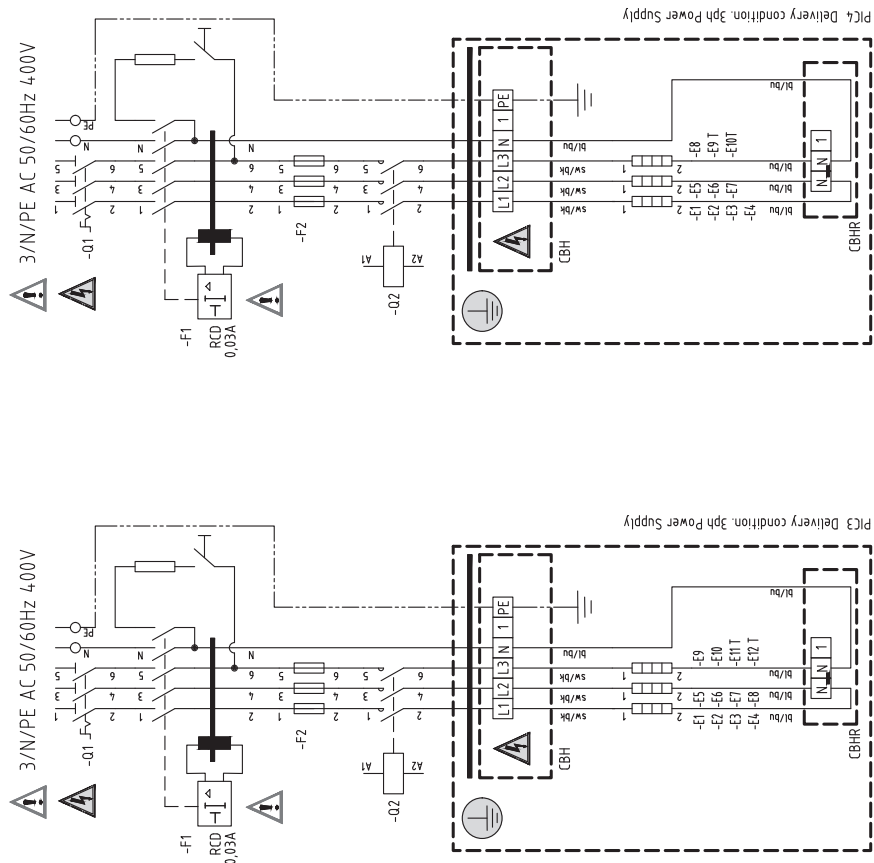


NAME: Rose Xu
DATUM: 11.04.23
Anschlussplan
Connection diagram

ELECTRIC DEFROST



NAME:	Rose Xu	 	 	CSB=Connection box motor CBB=Connection box heater CBA=Connection box actuator RCN=Residual current device TK = thermal contact PIC=Picture P=Potential EQ=Potential equalization	Anschlusspan Connection diagram	11.04.23	Rose Xu	MSC	A99500_0273 Doc 1 Index A	Autr. Nr.: Blatt/Page: Technische Änderungen vorbehalten! Subject to error and revision!	1/2
DATE:											



MSC 404-5

MSC 504-4
MSC 504-5

NAME:	Rose Xu	 	Kelvion 		CBM=Connection box motor CBH=Connection box heater CBHR=Connection box heater return ROB=Residual current device RCC=Residual current circuit breaker POT=Potential equalization ⊕ =Main switch ⊖ =Potential equalization	Absicherung und Auslegung der Kabelquerschnitte sind nach EN60204-1 zu erfüllen. Örtliche Vorschriften sind einzuhalten! Für den Elektroanschluss gelten ausschließlich Zeichenschilder und Anschlüsse des Eingebauteilen. Motoren, Thermostate falls vorhanden unbedingt ansprechen! The cable cross section must be determined exclusively by the nameplate data and connection diagram of the built-in motor. Ensure that all thermal connections are determined exclusively by the nameplate data and connection diagram of the built-in motor. Ensure that all thermal connections are determined exclusively by the nameplate data and connection diagram of the built-in motor.	MSC	A99500_0273 Doc. 1 Index A	Auftr. Nr.:	Blatt/Page:	Technische Änderungen vorbehalten! Subject to error and revision!
DATE:	11.04.23							Anschlussskizze Connection diagram	2/2	All Rechte bei Kelvion auch für den Fall von Schutzmaßnahmen, wie Verriegelungen, Key- und Maßangaben sind. All rights with Kelvion also for the case of safety regulations, lock power or position in right with.	

KSC 23, 30, 40

Standard/Series																			
Wiring diagram number: A99500_0250 (Doc 2; Index B)																			
Type		Heater coil				Heater Drip Tray				Quantity of heating circuits	Heating circuits Nb	PIC on the wiring diagram	PIC on the wiring diagram	L1					
KSC	Coil Length	Quantity	Length	Power	Shape	Quantity	Length	Power	Shape					Heater coil	Heater Drip Tray	Heater Drip Tray	Heater coil	Heater Drip Tray	
Type	L [mm]	Coil	L [mm]	P [W]		Drip Tray	L [mm]	P [W]			[Nb]			Coil [pcs]	T [pcs]	T(R) [pcs]	Coil [pcs]	T [pcs]	
KSC	Coil Length																		
231-2	450	1	1350	480	U152	1	1350	480	U150	1	CBH1	1		1	1 T				
231-3	450	1	1350	480	U152	1	1350	480	U150	1	CBH1	1		1	1 T				
232-3	900	1	2250	860	U152	1	2250	860	U150	1	CBH1	1		1	1 T				
233-3	1350	1	3100	1145	U152	1	3100	1145	U150	1	CBH1	1		1	1 T				
234-3	1800	1	4000	1490	U152	1	4000	1490	U150	1	CBH1	1		1	1 T				
301-3	500	2	1500	535	U228	1	1500	535	U200	1	CBH1	2.1	2.2	1			1		
301-4	500	2	1500	535	U190	1	1500	535	U200	1	CBH1	2.1	2.2	1			1		
301-6	500	3	1500	535	U132	1	1500	535	U200	1	CBH1	3.1	3.2	1			2		
301-S	650	3	1700	615	U99	1	1700	615	U200	1	CBH1	3.1	3.2	1			2		
302-3	1000	2	2500	920	U228	1	2500	920	U200	1	CBH1	2.1	2.2	1			1		
302-4	1000	2	2500	920	U190	1	2500	920	U200	1	CBH1	2.1	2.2	1			1		
302-6	1000	3	2500	920	U132	1	2500	920	U200	1	CBH1	3.1	3.2	1			2		
302-S	1300	3	3100	1145	U132	1	3100	1145	U200	1	CBH1	3.1	3.2	1			2		
303-4	1500	2	3500	1300	U190	1	3500	1300	U200	1	CBH1	2.1	2.2	1			1		
303-6	1500	3	3500	1300	U132	1	3500	1300	U200	1	CBH1	3.1	3.2	1			2		
303-S	1950	3	4250	1590	U99	1	4250	1590	U200	1	CBH1	3.1	3.2	1			2		
304-4	2000	2	4500	1685	U190	1	4500	1685	U200	1	CBH1	2.1	2.2	1			1		
304-6	2000	3	4500	1685	U132	1	4500	1685	U200	1	CBH1	3.1	3.2	1			2		
401-6	800	5	2100	765	U132	1	2250	860	U150	1	CBH1	4.1	4.2	2			2		
401-7	800	5	2100	765	U165	1	2250	860	U150	1	CBH1	4.1	4.2	2			2		
402-4	1600	3	3650	1360	U66	1	3850	1435	U150	1	CBH1	2.1	2.2	2			1		
402-5	1600	4	3650	1360	U99	1	3850	1435	U150	1	CBH1	3.1	3.2	2			2		
402-6	1600	5	3650	1360	U132	1	3850	1435	U150	1	CBH1	4.1		2			2		
402-7	1600	5	3850	1435	U165	1	3850	1435	U150	1	CBH1	4.1		2			2		
403-4	2400	3	5200	1950	U66	1	5500	2000	U150	1	CBH1	2.1	2.2	2			1		
403-5	2400	4	5200	1950	U99	1	5500	2000	U150	1	CBH1	3.1		2			2		
403-6	2400	5	5500	2000	U132	1	5500	2000	U150	1	CBH1	4.1		2			2		
404-5	3200	8	3500	1300	L100	2	3500	1300	L100	1	CBH1	5		4			3		
404-6	3200	10	3500	1300	L100	2	3500	1300	L100	1	CBH1	5		4			4		
404-7	3200	10	3500	1300	L100	2	3500	1300	L100	1	CBH1	5		4			4		

Operating voltage of the Heater | Betriebsspannung der Heizung: 230V 50/60Hz

 CBH Connection Box Heater Heizkreis														CBHR Connection Box Heater Return Heizkreis Rückführung			
L2		L3			1/N/PE 50/60 Hz			3 / N / PE 50/60 Hz									
Heater Drip Tray	Heater Drip Tray	Heater coil	Heater Drip Tray	Heater Drip Tray	Power Total	Power Coil	Power Drip Tray Pan	Current Total	Current	Current	Current	SKS	Junction box Conn. box with earthing cable	Heating circuit nb	Junction box connec- tion box	Cable Cross sec. for Cable Return BOM	Cable Length for Cable Return BOM
T	T (R)		T	T (R)	P [KW]	P [KW]	P [KW]	L1	L1	L2	L3	[Size]	CBH	[Nb]	CBHR	min [mm ²]	[m]
[pcs]	T(R) [pcs]	Coil [pcs]	T [pcs]	T(R) [pcs]													
																	
					1,0	0,5	0,5	4,2	4,2	0,0	0,0	3	ABOX025				
					1,0	0,5	0,5	4,2	4,2	0,0	0,0	3	ABOX025				
					1,7	0,9	0,9	7,5	7,5	0,0	0,0	3	ABOX025				
					2,3	1,1	1,1	10,0	10,0	0,0	0,0	2	ABOX025				
					3,0	1,5	1,5	13,0	13,0	0,0	0,0	2	ABOX025				
			1 T		1,6	1,1	0,5	7,0	2,3	2,3	2,3	3	ABOX025				
			1 T		1,6	1,1	0,5	7,0	2,3	2,3	2,3	3	ABOX025				
			1 T		2,1	1,6	0,5	9,3	2,3	4,7	2,3	4	ABOX025				
			1 T		2,5	1,8	0,6	10,7	2,7	5,3	2,7	3	ABOX025				
			1 T		2,8	1,8	0,9	12,0	4,0	4,0	4,0	3	ABOX025				
			1 T		2,8	1,8	0,9	12,0	4,0	4,0	4,0	3	ABOX025				
			1 T		3,7	2,8	0,9	16,0	4,0	8,0	4,0	4	ABOX025				
			1 T		4,6	3,4	1,1	19,9	5,0	10,0	5,0	4	ABOX025				
			1 T		3,9	2,6	1,3	17,0	5,7	5,7	5,7	3	ABOX025				
			1 T		5,2	3,9	1,3	22,6	5,7	11,3	5,7	4	ABOX025				
			1 T		6,4	4,8	1,6	27,7	6,9	13,8	6,9	2	ABOX025				
			1 T		5,1	3,4	1,7	22,0	7,3	7,3	7,3	3	ABOX025				
			1 T		6,7	5,1	1,7	29,3	7,3	14,7	7,3	4	ABOX025				
		1	1 T		4,7	3,8	0,9	20,4	6,7	6,7	7,1	4	WK 060				
		1	1 T		4,7	3,8	0,9	20,4	6,7	6,7	7,1	3	WK 060				
			1 T		5,5	4,1	1,4	24,0	11,8	5,9	6,2	3	ABOX 025				
			1 T		6,9	5,4	1,4	29,9	11,8	11,8	6,2	3	WK 060				
		1	1 T		8,2	6,8	1,4	-	11,8	11,8	12,2	3	WK 060				
		1	1 T		8,6	7,2	1,4	-	12,5	12,5	12,5	4	WK 060				
			1 T		7,9	5,9	2,0	34,1	17,0	8,5	8,7	3	ABOX 025				
			1 T		9,8	7,8	2,0	-	17,0	17,0	8,7	3	WK 060				
		1	1 T		12,0	10,0	2,0	-	17,4	17,4	17,4	5	WK 060				
		1	2 T		13,0	10,4	2,6	-	22,6	17,0	17,0	3	WK 100	CBHR1	WK 100	2,5	4,35
		2	2 T		15,6	13,0	2,6	-	22,6	22,6	22,6	3	WK 100	CBHR1	WK 100	2,5	4,35
		2	2 T		15,6	13,0	2,6	-	22,6	22,6	22,6	3 (9x) 4 (1x)	WK 100	CBHR1	WK 100	2,5	4,35

MSC 40, 50

Standard/Series																			
Wiring diagram number: A99500_0273 (Doc 2; Index A)																			
Type		Heater coil				Heater Drip Tray				Quantity of heating circuits	Heating circuits Nb	PIC on the wiring diagram	PIC on the wiring diagram	L1					
MSC	Coil Length	Quantity	Length	Power	Shape	Quantity	Length	Power	Shape					Heater coil	Heater Drip Tray	Heater Drip Tray	Heater coil	Heater Drip Tray	
Type	L [mm]	Coil	L [mm]	P [W]		Drip Tray	L [mm]	P [W]			[Nb]			Coil [pcs]	T [pcs]	T(R) [pcs]	Coil [pcs]	T [pcs]	
MSC	Coil Length																		
401-5	900	4	2250	860	U99	1	2500	920	U150	1	CBH1	1.1	1.2	2			2		
401-6	900	5	2250	860	U132	1	2500	920	U150	1	CBH1	2.1	2.2	2			2		
401-7	900	5	2400	880	U165	1	2500	920	U150	1	CBH1	2.1	2.2	2			2		
402-4	1800	3	4000	1490	U66	1	4250	1590	U150	1	CBH1	1.1	1.2	2			1		
402-6	1800	5	4250	1590	U132	1	4250	1590	U150	1	CBH1	2.1		2			2		
402-7	1800	5	4250	1590	U165	1	4250	1590	U150	1	CBH1	2.1		2			2		
403-6	2700	5	5820	2165	U132	1	6000	2178	U150	1	CBH1	2.1		2			2		
404-5	3600	8	3850	1435	L100	2	3850	1435	L100	1	CBH1	4		4			3		
501-4	1000	5	2400	880	U66	1	2700	995	U150	1	CBH1	2.1	2.2	2			2		
501-5	1000	5	2400	880	U99	1	2700	995	U150	1	CBH1	2.1	2.2	2			2		
501-6	1000	6	2400	880	U132	1	2700	995	U150	1	CBH1	2.1	2.2	3			2		
502-4	2000	5	4500	1685	U66	1	4600	1720	U150	1	CBH1	2.1		2			2		
502-6	2000	6	4500	1685	U132	1	4600	1720	U150	1	CBH1	2.1		3			2		
503-4	3000	5	6400	2300	U66	1	6700	2530	U150	1	CBH1	2.1		2			2		
503-5	3000	5	6400	2300	U99	1	6700	2530	U150	1	CBH1	2.1		2			2		
503-6	3000	6	6400	2300	U132	1	6700	2530	U150	1	CBH1	2.1		3			2		
504-4	4000	10	4250	1590	L100	2	4250	1590	L100	1	CBH1	3		4			4		
504-5	4000	10	4250	1590	L100	2	4250	1590	L100	1	CBH1	3		4			4		

Operating voltage of the Heater | Betriebsspannung der Heizung: 230V 50/60Hz

 CBH Connection Box Heater Heizkreis														CBHR Connection Box Heater Return Heizkreis Rückführung				
L2		L3						1/N/PE 50/60 Hz	3 / N / PE 50/60 Hz									
Heater Drip Tray	Heater Drip Tray	Heater coil	Heater Drip Tray	Heater Drip Tray	Power Total	Power Coil	Power Drip Tray Pan	Current Total	Current	Current	Current	SKS	Junction box Conn. box with earthing cable	Heating circuit nb	Junction box connec- tion box	Cable Cross sect. Cable Re- turn BOM	Cable Length for Cable Return BOM	
T	T (R)		T	T (R)														
[pcs]	T(R) [pcs]	Coil [pcs]	T [pcs]	T(R) [pcs]	P [KW]	P [KW]	P [KW]	P [KW]	I [A]	I [A]	I [A]	[Size]	CBH	[Nb]	CBHR	min [mm ²]	[m]	
																		
			1 T		4,4	3,4	0,9	19,0	7,5	7,5	4,0	3	WK 060					
		1	1 T		5,2	4,3	0,9	22,7	7,5	7,5	7,7	3	WK 060					
		1	1 T		5,3	4,4	0,9	23,1	7,7	7,7	7,8	3	WK 060					
			1 T		6,1	4,5	1,6	26,3	13,0	6,5	6,9	3	ABOX 025					
		1	1 T		9,5	8,0	1,6	-	13,8	13,8	13,8	5	WK 060					
		1	1 T		9,5	8,0	1,6	-	13,8	13,8	13,8	5	WK 060					
		1	1 T		13,0	10,8	2,2	-	18,8	18,8	18,9	3	WK 060					
		1	2 T		14,4	11,5	2,9	-	25,0	18,7	18,7	3	WK 100	CBHR1	WK 100	2,5	4,75	
		1	1 T		5,4	4,4	1,0	23,5	7,7	7,7	8,2	3	WK 060					
		1	1 T		5,4	4,4	1,0	23,5	7,7	7,7	8,2	3	WK 060					
		1	1 T		6,3	5,3	1,0	27,3	11,5	7,7	8,2	2	WK 100					
		1	1 T		10,1	8,4	1,7	-	14,7	14,7	14,8	3	WK 060					
		1	1 T		11,8	10,1	1,7	-	22,0	14,7	14,8	3	WK 100					
		1	1 T		14,0	11,5	2,5	-	20,0	20,0	21,0	3	WK 060					
		1	1 T		14,0	11,5	2,5	-	20,0	20,0	21,0	3	WK 060					
		1	1 T		16,3	13,8	2,5	-	30,0	20,0	21,0	2	WK 100					
		2	2 T		15,9	12,7	3,2	-	27,7	20,7	20,7	3	WK 100	CBHR1	WK 100	4,0	5,15	
		2	2 T		15,9	12,7	3,2	-	27,7	20,7	20,7	3	WK 100	CBHR1	WK 100	4,0	5,15	

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