

circuit diagram

KBL 5600

single phase

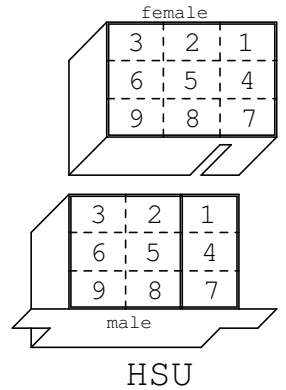
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			Bearb.							+	
			Gepr.							page 1	
Zust.	Änderung	Datum	Name	Norm	Urspr.	Ers.f.	Ers.d.	MS 5600_IND_1ph_01/0506us		von 11Bl.	

connectors

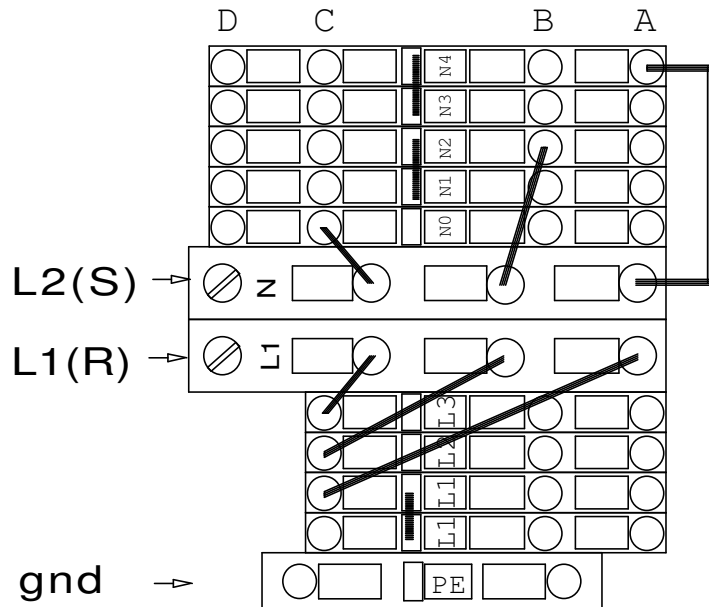
- X0 control unit/ main terminal block
- X1 control unit/ ballast tubes
- X2 control unit/ ballast tubes
- X3 control unit/ ballast facial tanner
- X4 control unit/ ballast facial tanner
- X5 control unit/ decolighting, error message
- X6 control unit/ air ventilation
- X7 control unit/ airconditioner
- X8 control unit/ external timer
- X9 heat return servo motor
- X9A heat return thermostat
- X9B nc
- X10 exhaust fan
- X11 air ventilation base
- X12 airconditioner
- X13 decolighting base, air ventilation feet
- X14 condensate pump
- X15 connector in the backplate
- X17 air ventilation feet
- X18 compressor unit
- X18A compressor unit/liquid level sensor

- XD1 connector canopy, tubes
- XD2 connector canopy, tubes
- XD3 connector canopy, tubes, body fan, th. switch
- XD4 connector canopy, facial tanner
- XD5 connector canopy, air ventilation body
- XD6 connector canopy, air ventilation body
- XD7 four-wire-clamp canopy, tubes
- XD10 connector canopy, fresh
- XS1 connector back side, tubes
- XS2 connector back side, decolighting
- XS3 four-wire-clamp back side, tubes
- XL1 connector base, tubes
- XL2 connector base, tubes
- XL3 connector base, tubes
- XL4 four-wire-clamo base, tubes

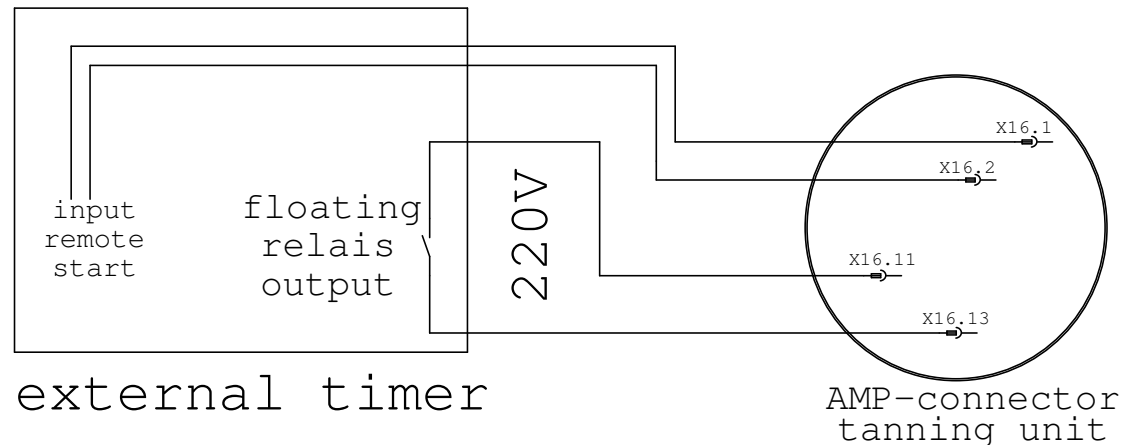
- E1 main control board/ start, power supply
- E2 main control board/ body fan
- E3 main control board/ relais output
- E4 main control board/ remote start
- E5 main control board/ error message
- E6 n.c.
- E7 music amplifier, power supply
- E10 relais board fresh, power supply
- E11 relais board fresh, relais output
- E12 relais board fresh, relais output
- E15 LED transformer, power supply
- E16 LED transformer, output
- E17 LED transformer, power supply
- E19 speed control, exhaust air fan
- E20 interface / audio switch, power supply
- E22 relais board aroma, power supply
- E23 relais board aroma, relais output

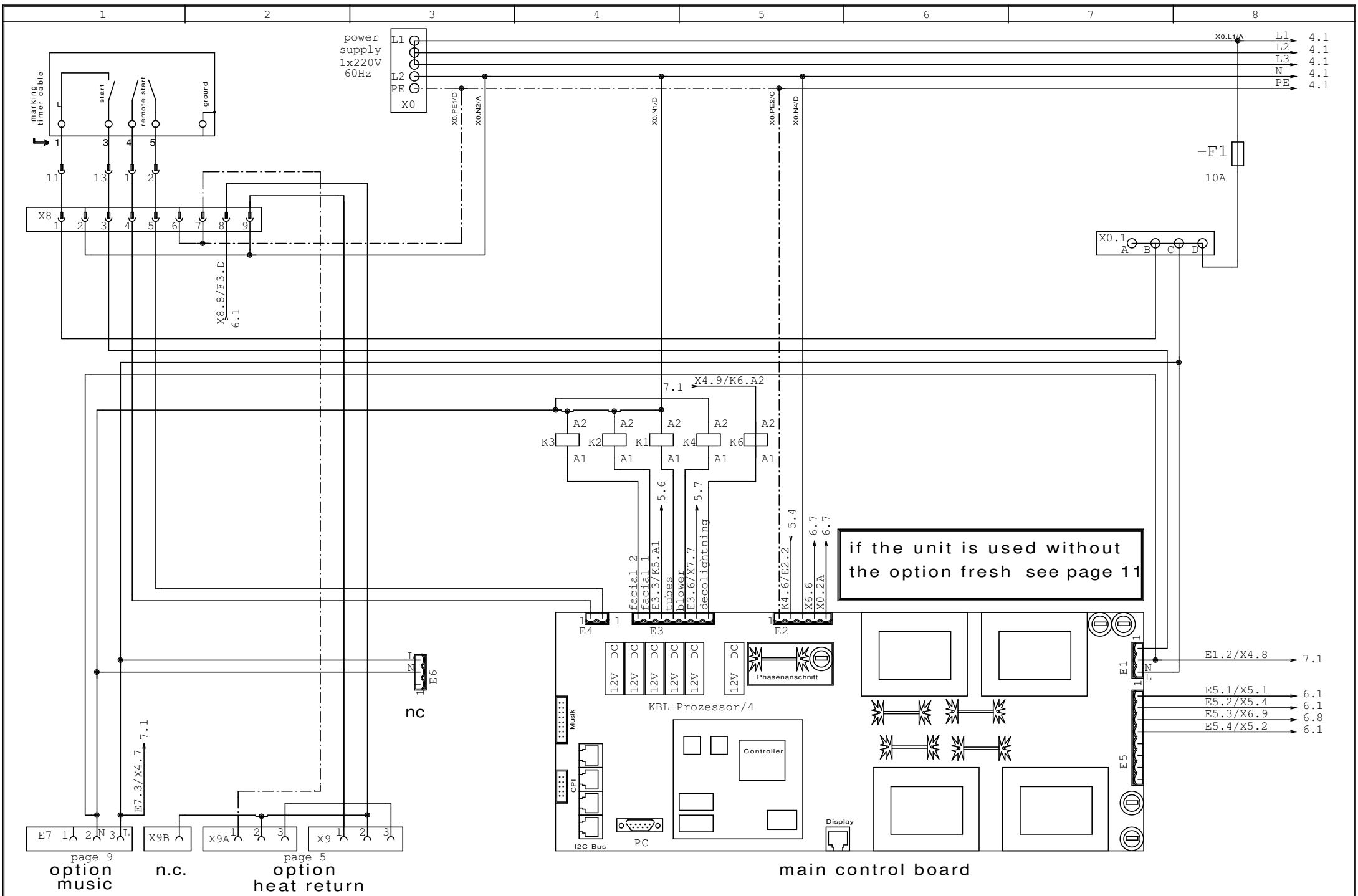


connection of the main power supply 1 x 220V / 1 ~ / 60Hz (AWG 4)



connection to external timer with an floating relais output



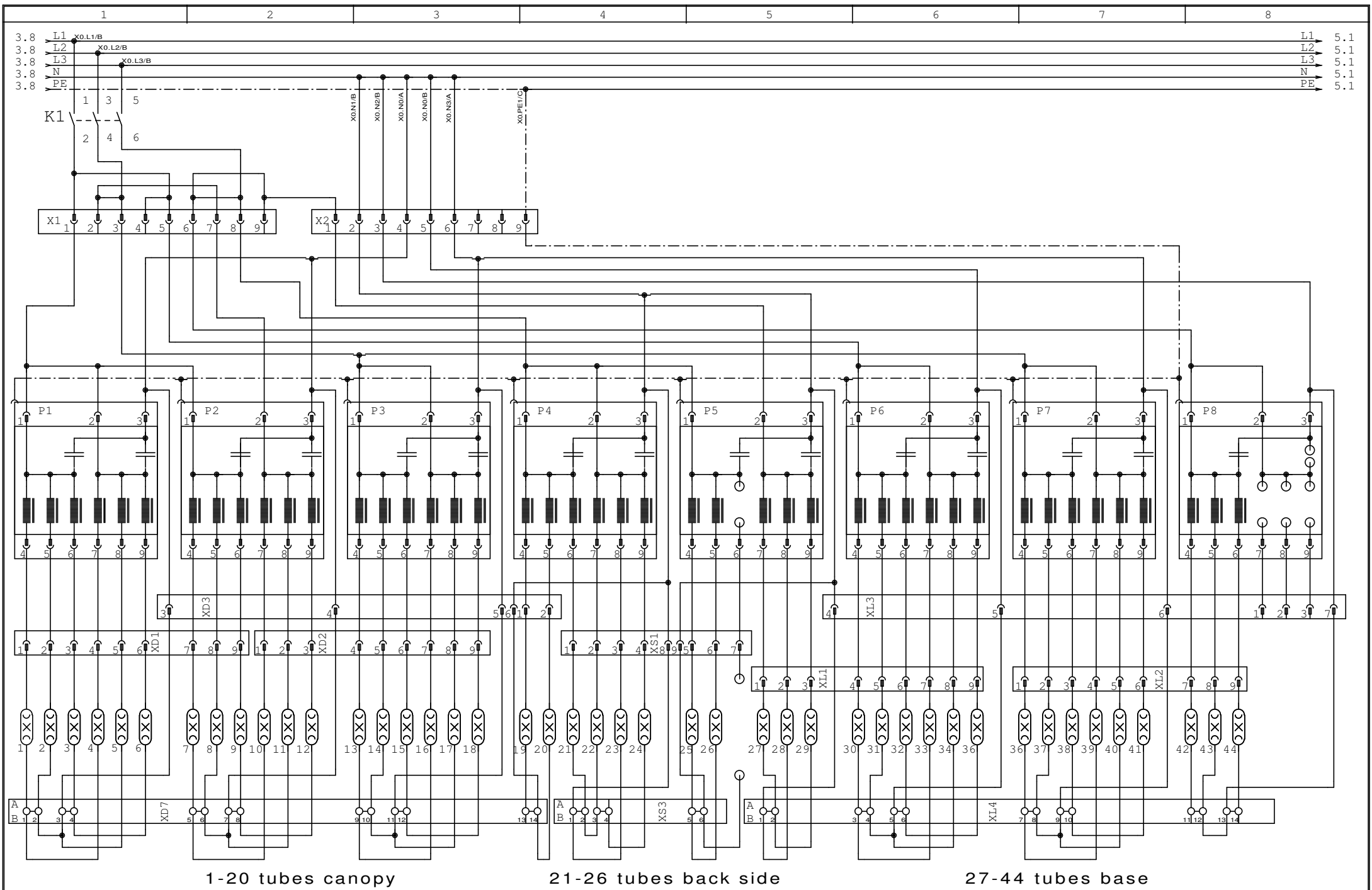


if the unit is used without the option fresh see page 11

page 9 option music
 n.c.
 page 5 option heat return

main control board

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Zust.	Änderung	Datum	Name	Norm	Urspr.	Ers.f.	Ers.d.				MS 5600_IND_1ph_01/0506us			page 3														
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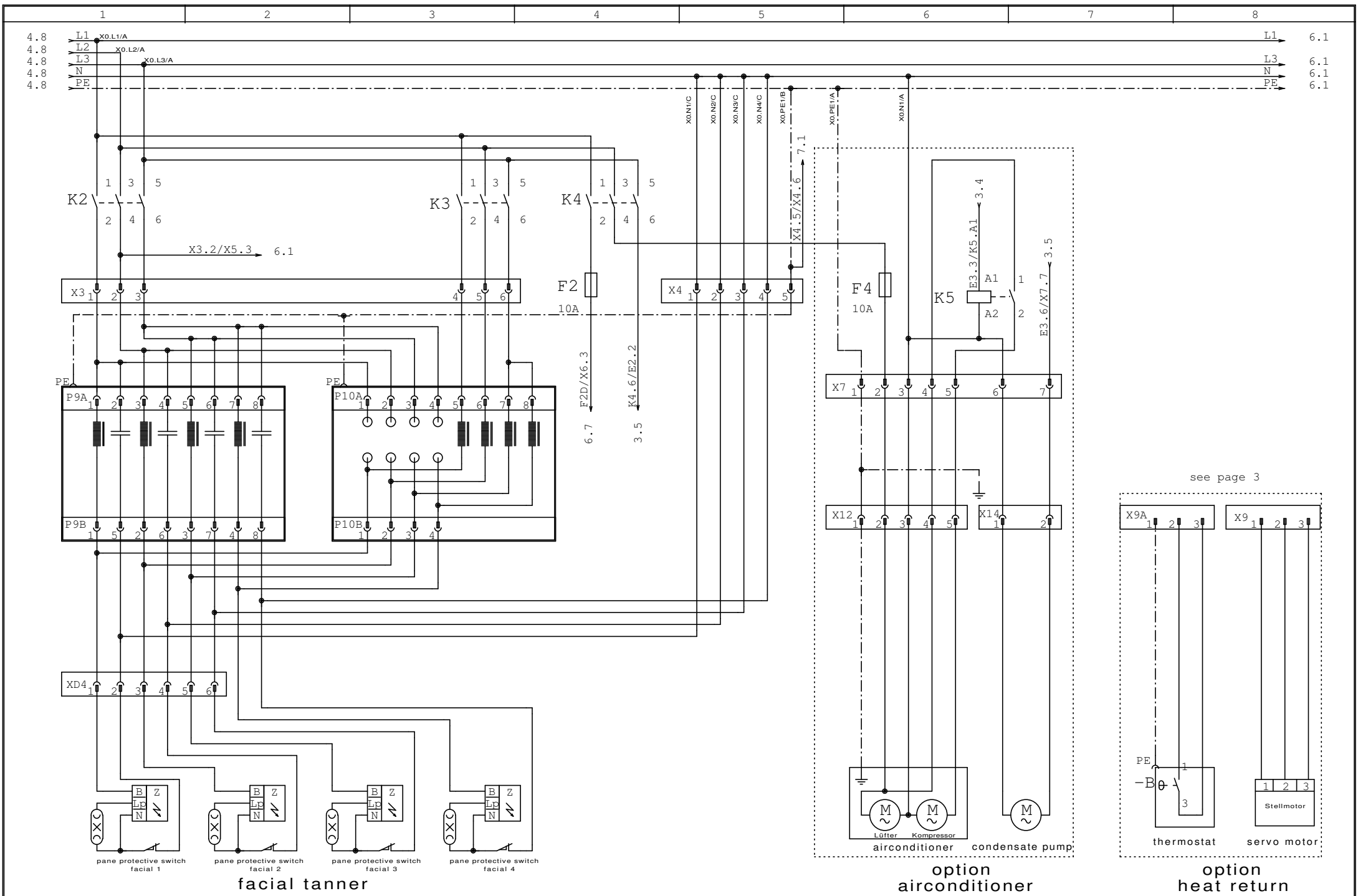


1-20 tubes canopy

21-26 tubes back side

27-44 tubes base

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		Bearb.				MS 5600 IND usa 1ph		+	
		Gepr.							
Zust.	Änderung	Datum	Name	Norm	Urspr.	Ers.f.	Ers.d.	MS 5600_IND_1ph_01/0506us	page 4
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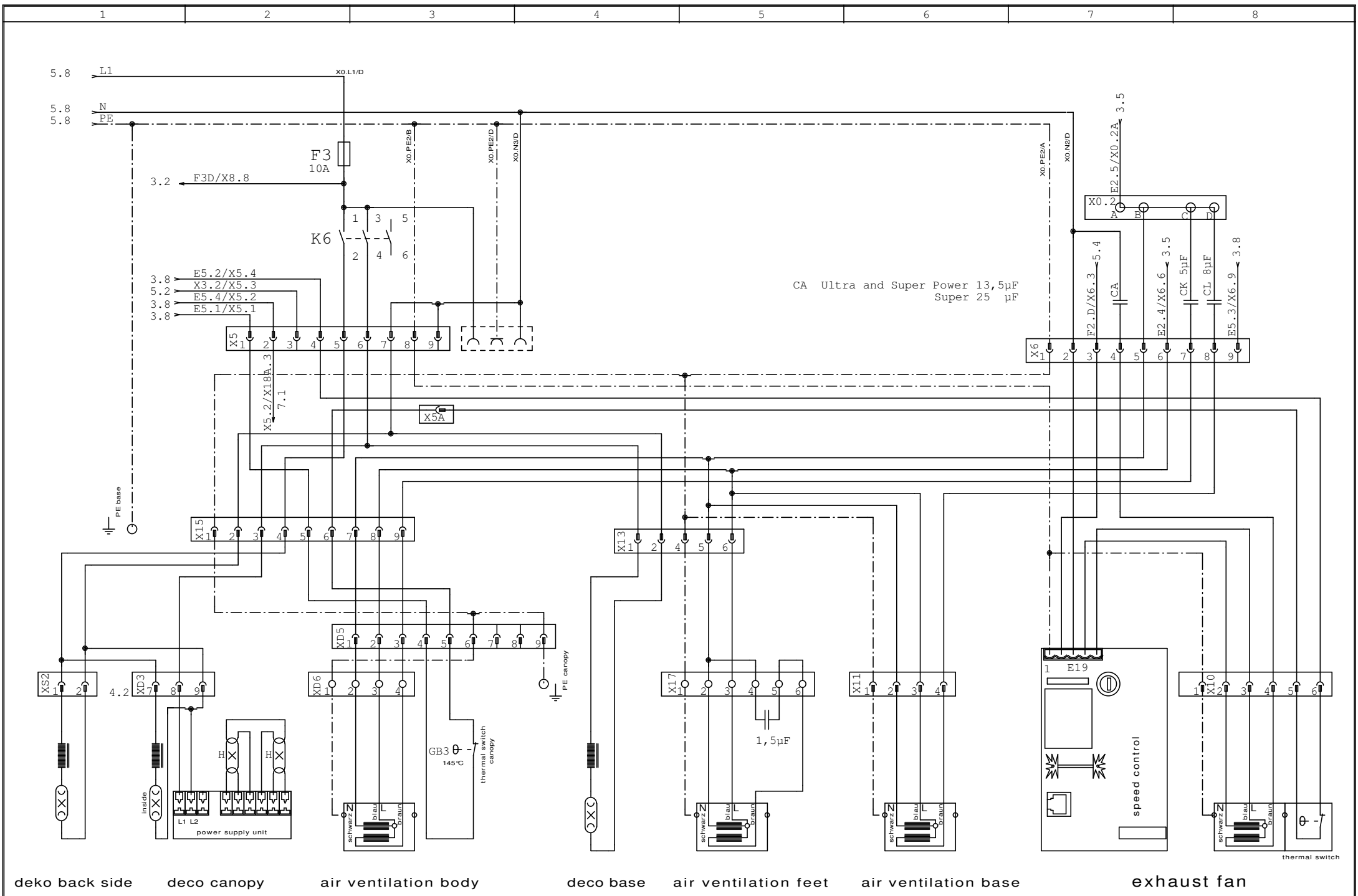
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Zust.	Änderung
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Norm	

KBL- Solarien

Urspr.	Ers.f.	Ers.d.
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MS 5600 IND usa 1ph

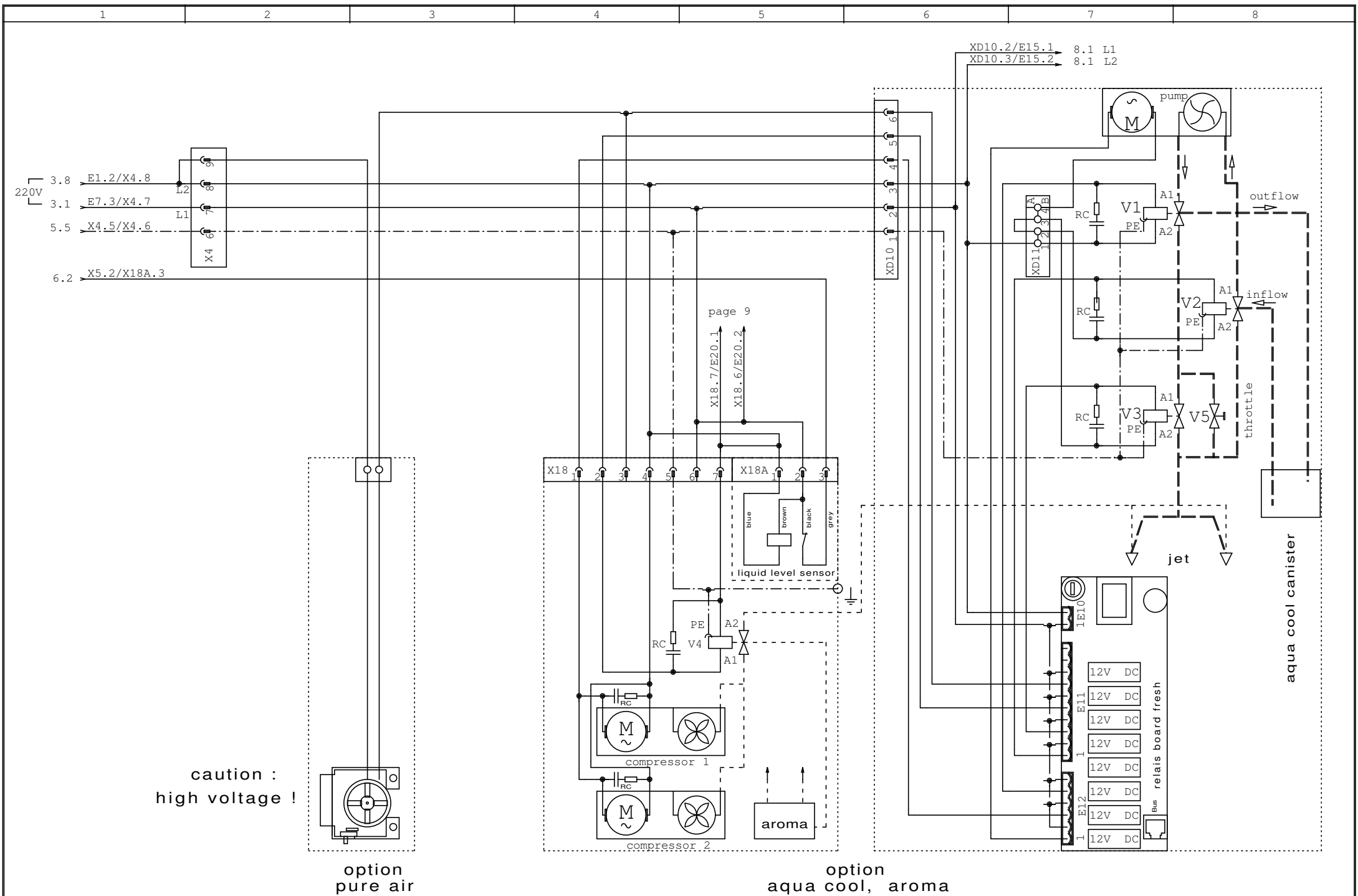
MS 5600_IND_usa	= Änderungen vorbehalten
MS 5600_IND_1ph_01/0506us	+ page 5 von 11Bl.



CA Ultra and Super Power 13,5µF
Super 25 µF

deko back side deco canopy air ventilation body deco base air ventilation feet air ventilation base exhaust fan

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		Bearb.						MS 5600_IND_1ph_01/0506us		page 6	
		Gepr.						von 11 Bl.			
Zust.	Änderung	Datum	Name	Norm	Urspr.	Ers.f.	Ers.d.				



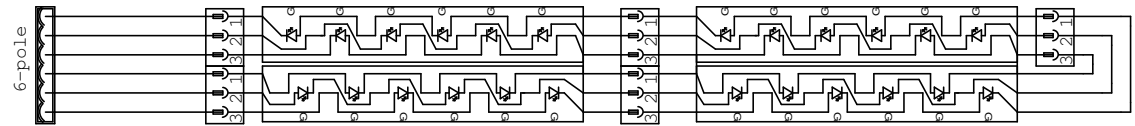
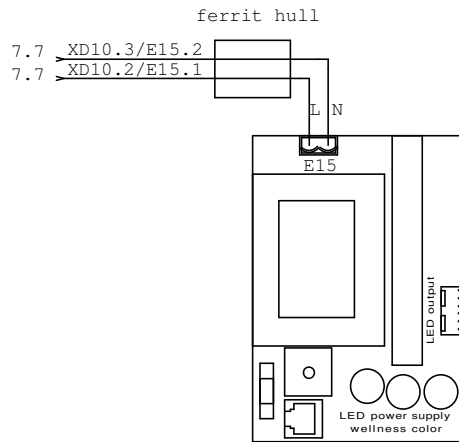
caution :
high voltage !

option
pure air

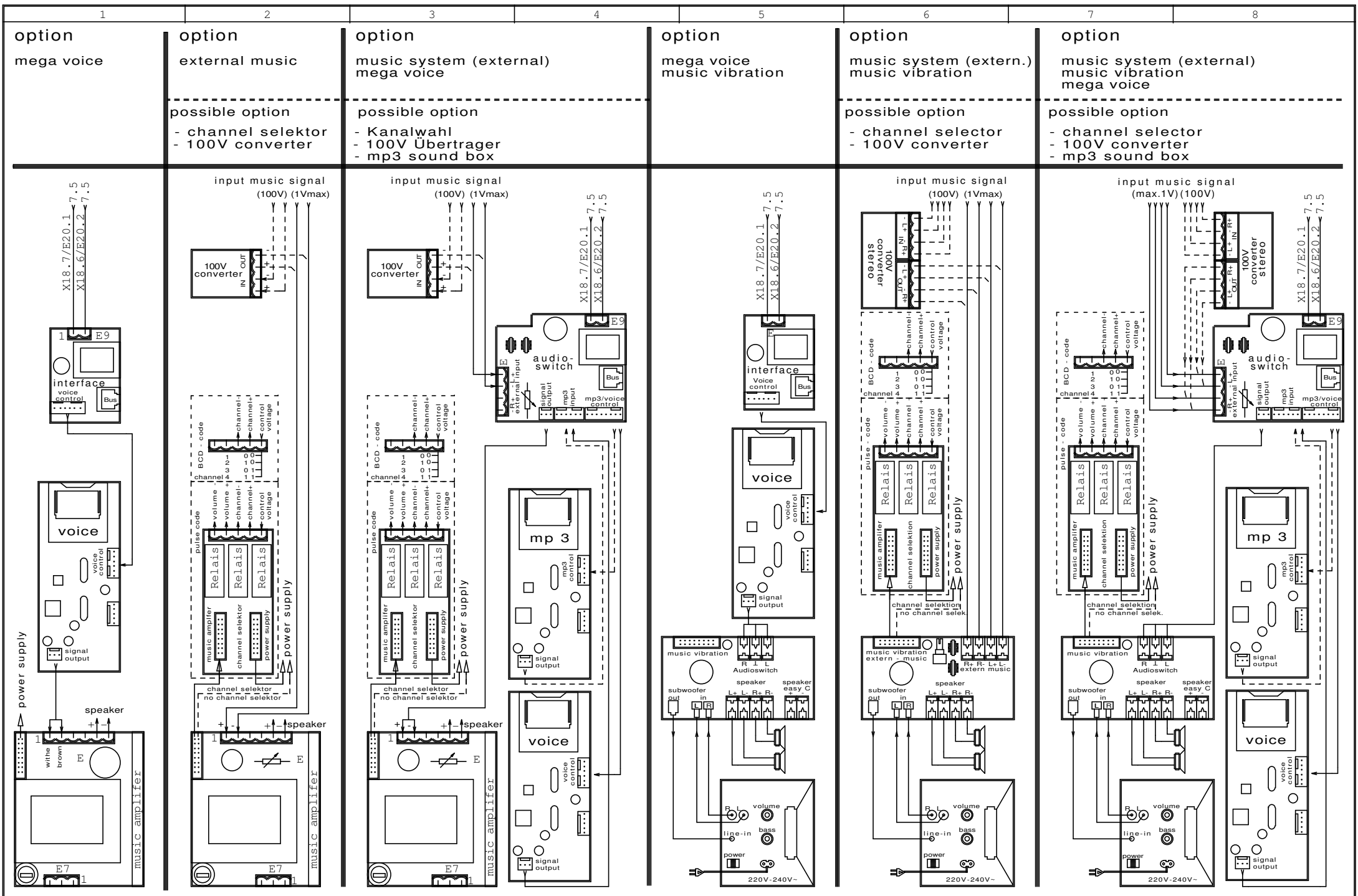
option
aqua cool, aroma

				Datum	05.05.06	KBL- Solarien			MS 5600_IND_usa		= Änderungen vorbehalten			
				Bearb.					MS 5600 IND usa 1ph				page 7	
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Zust.	Änderung	Datum	Name	Norm		Urspr.	Ers.f.	Ers.d.		MS 5600_IND_1ph_01/0506us				

option wellness color



				Datum	05.05.06	KBL- Solarien		MS 5600 IND usa 1ph	MS 5600_IND_usa		= Änderungen vorbehalten	
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				Gepr.								
Zust.	Änderung	Datum	Name	Norm		Urspr.	Ers.f.	Ers.d.		MS 5600_IND_1ph_01/0506us	page 8 von 11 Bl.	



Datum	05.05.06
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Gepr.	
Zust.	Änderung
Datum	Name
Norm	

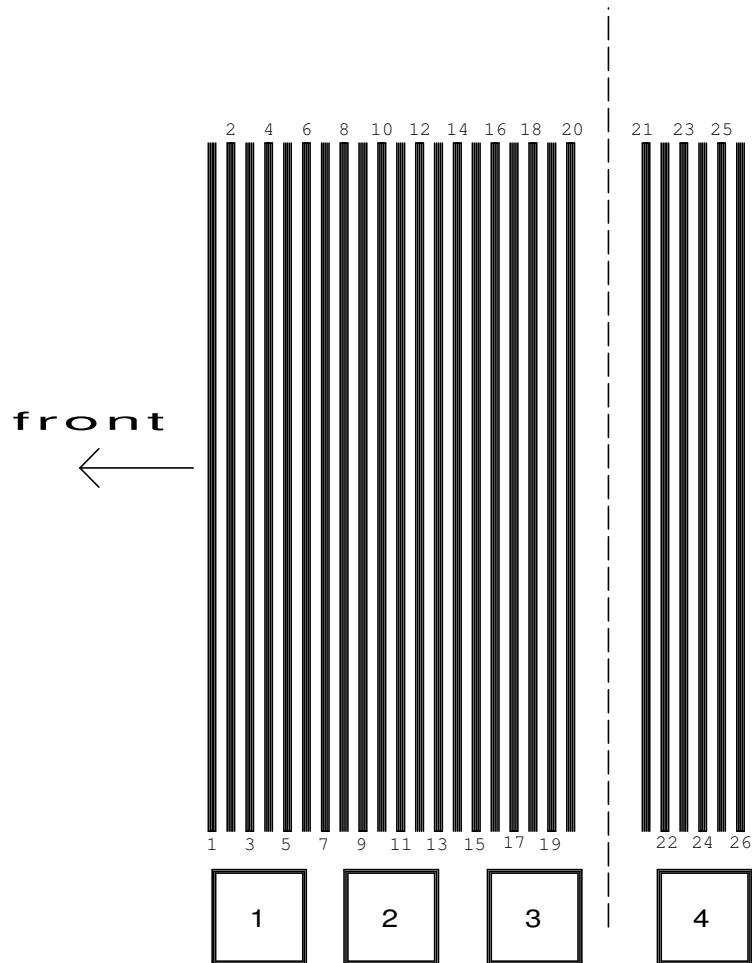
Urspr.	Ers.f.	Ers.d.
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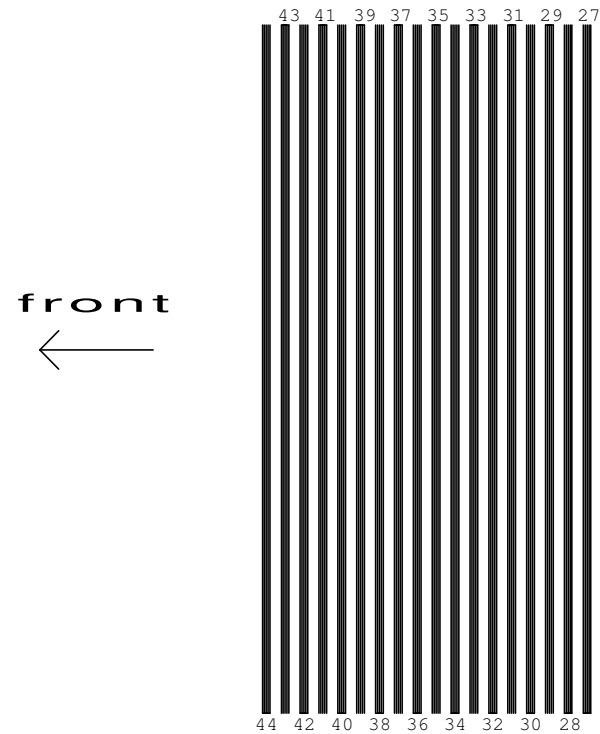
KBL- Solarien
MS 5600 IND usa 1ph

MS 5600_IND_usa	= Änderungen vorbehalten
MS 5600_IND_1ph_01/0506us	+ page 9
	von 11Bl.

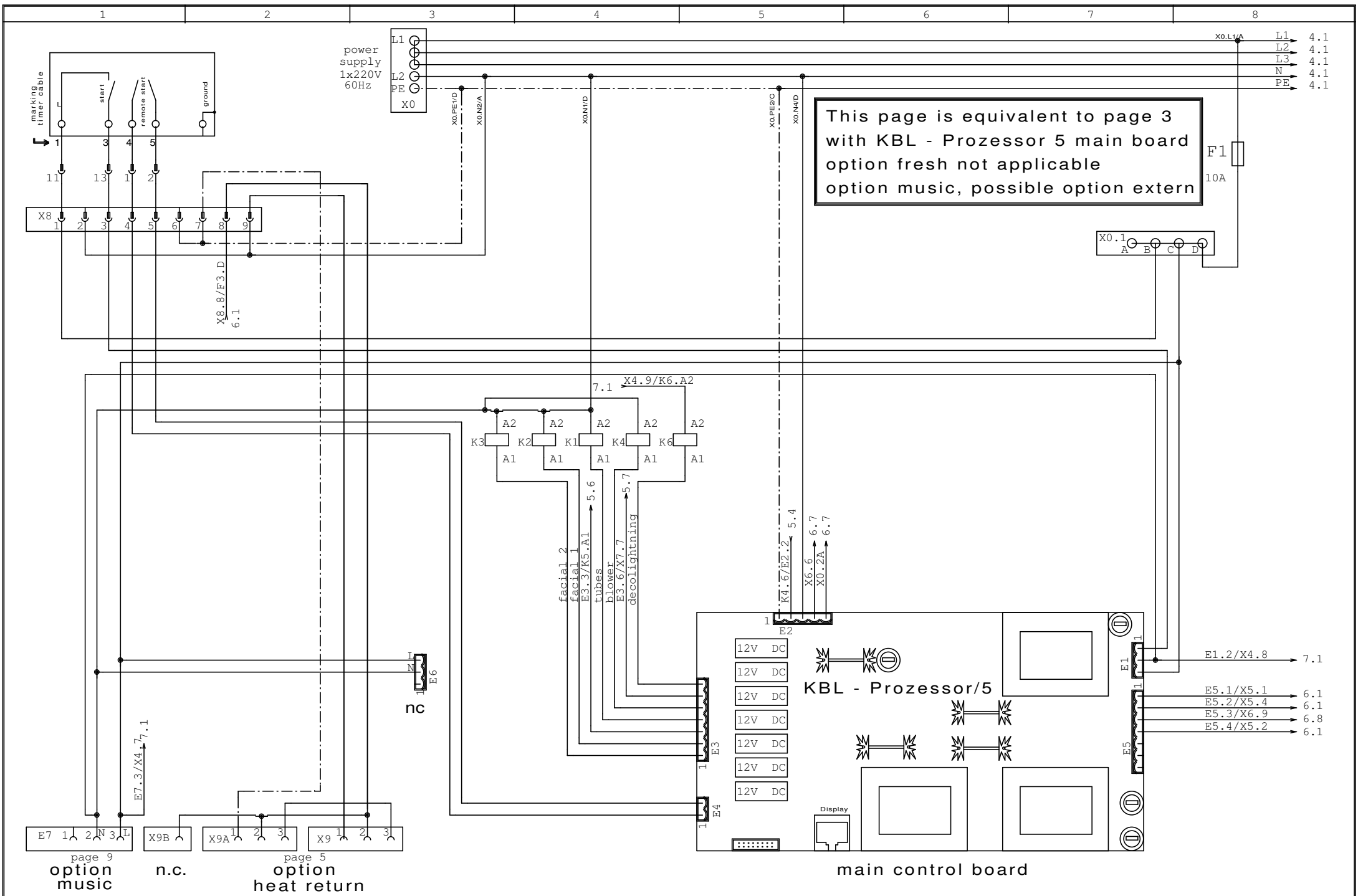
top (view from above)



base (view from above)



			Datum	05.05.06	KBL- Solarien		MS 5600 IND usa 1ph	MS 5600_IND_usa	=	Änderungen vorbehalten			
			Bearb.										
			Gepr.										
Zust.	Änderung	Datum	Name	Norm	Urspr.	Ers.f.	Ers.d.	MS 5600_IND_1ph_01/0506us		page 10 von 11Bl.			



This page is equivalent to page 3
 with KBL - Prozessor 5 main board
 option fresh not applicable
 option music, possible option extern

page 9
 option music

n.c.

page 5
 option heat return

				Datum	05.05.06	KBL- Solarien			MS 5600 IND usa 1ph		MS 5600_IND_usa		= Änderungen vorbehalten			
				Bearb.												
				Gepr.												
Zust.	Änderung	Datum	Name	Norm		Urspr.	Ers.f.	Ers.d.			MS 5600_IND_1ph_01/0506us		page 11 von 11Bl.			