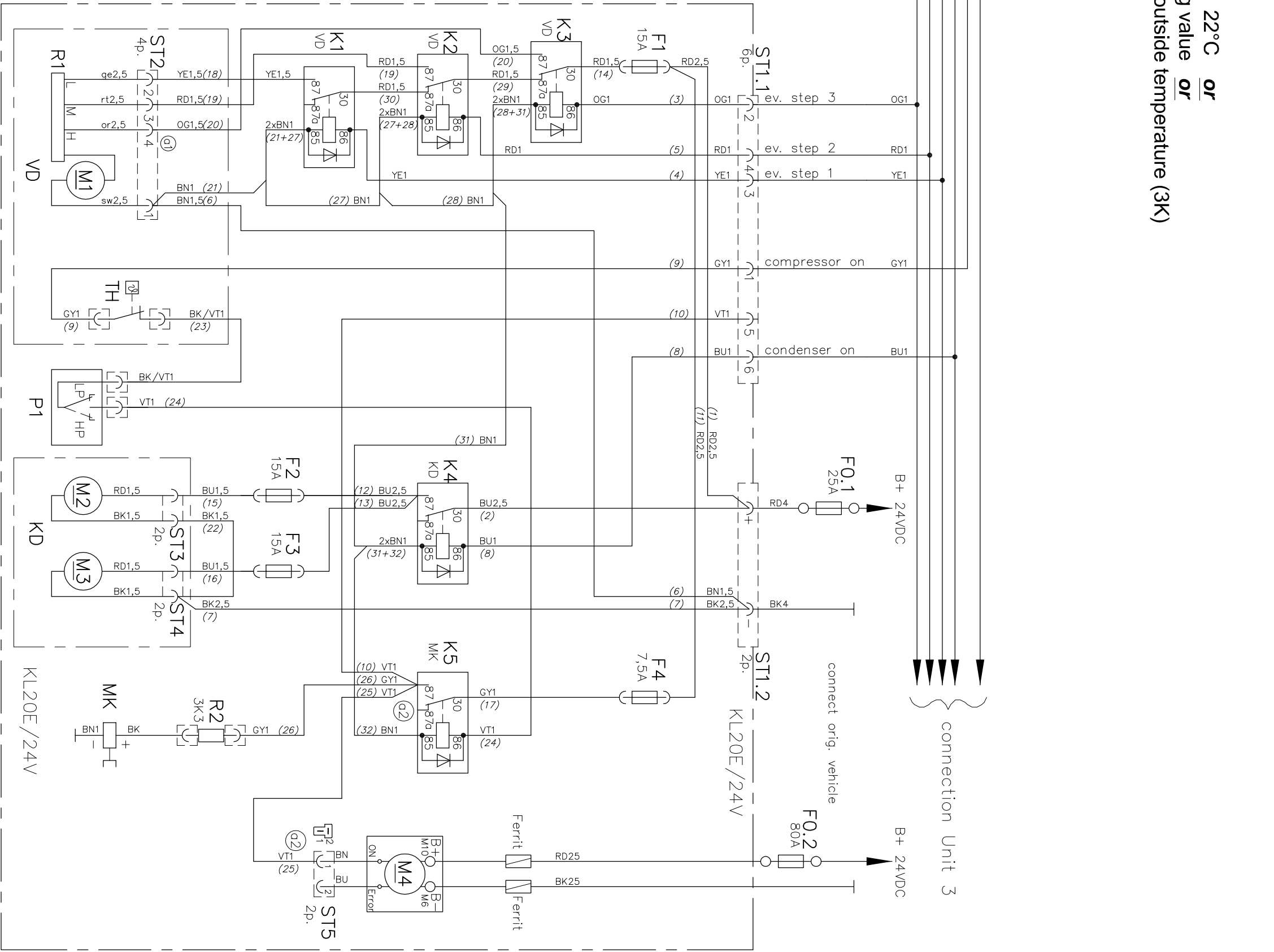
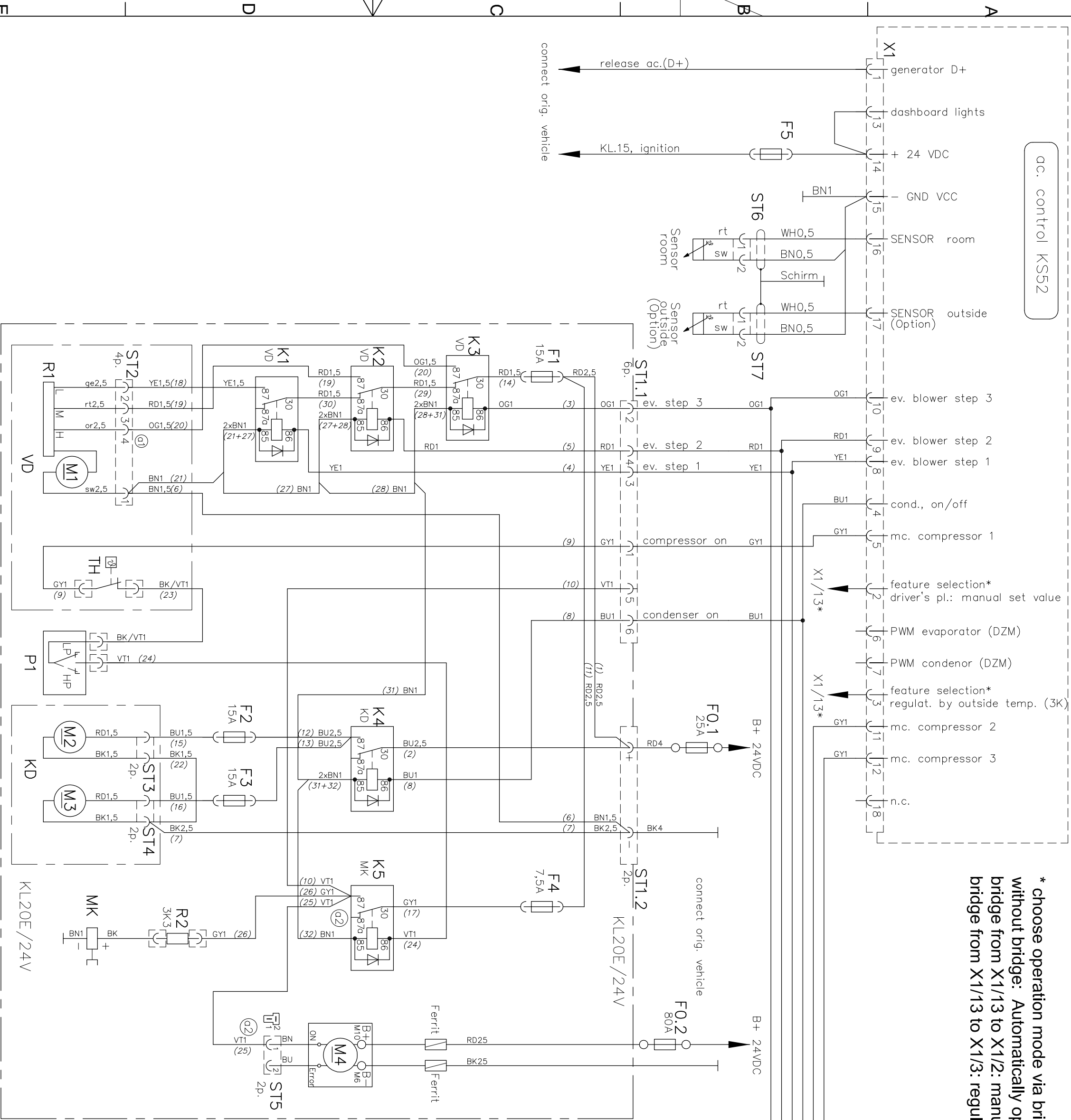




* choose operation mode via bridge:
without bridge: Automatically operation 22°C or
bridge from X1/13 to X1/2: manual setting value or
bridge from X1/13 to X1/3: regulation by outside temperature (3K)

color of wire (see Legend)

“(RD/WH)(1)”
cable cross-section A=1mm²!

VW => vehicle front, room 1
HW => vehicle rear, room 2

X1/4 ← connector marking KS52
with contact assignment

connector marking X7

number of contacts 18p.

18-pol. connector position

Diese Zeichnung verbietet unser Eigentum, Verwertbarkeit, Vervielfältigung, Vervielfältigung oder Mitteilung an dritte Personen hat zivil- und strafrechtliche Folgen.
Durch Weiterentwicklung entstehende konstruktive
und technische Änderungen behalten wir uns vor!
Originale dürfen ohne Änderungsnotiz nicht verändert werden.
KONVEKTA AG 34607 Schwalmstadt

Pos.	Des.	Description	Path No.
1	RD	colour red	
2	BK	colour black	
3	BN	colour brown	
4	BU	colour blue	
5	GN	colour green	
6	GY	colour grey	
7	YE	colour yellow	
8	OG	colour orange	

Pos.	Des.	Description	Path No.
9	WH	colour white	
10	VT	colour violet	
11	B+	battery carry current 24V 5/D:8/D	
12	B-	battery 0V, (GND/ground) connection 5/D:8/D	
13	F0.1/0.2	main fuse 25A ac unit, 80A Motor power unit 3/D:5/C	
14	F1	fuse 15A, evaporator motor 2/D:5/C	
15	F2+F3	fuse 15A, condenser motor 3/D:7/D	
16	F4	fuse 7.5A, magnetic clutch 4/D:7/D	

Pos.	Des.	Description	Path No.
17	K1-K5	Relay, changer 24V 2-7/C-0	
18	KD	condenser	
19	M1	blower motor, evaporator 2/E:6/E	
20	M2+M3	fan motor, condenser 3/E:7/E	
21	M4	motor power unit, compressor 4/D:8/D	
22	MK	magnetic clutch 4/E:7/E	
23	R1	blower series resistor 2/E:5/E	
24	R2	series resistor magnetic clutch 4/D:7/D	

Pos.	Des.	Description	Path No.
25	ST1-ST7	connector 2-4-6-pol.	
26	TH	defrost thermostat 3/E:6/E	
27	VD	evaporator	
28	X1	connector 18-pol, control unit KS52 1-3/A	