

## Spare part catalog for MedixX 50 , 60 , 70



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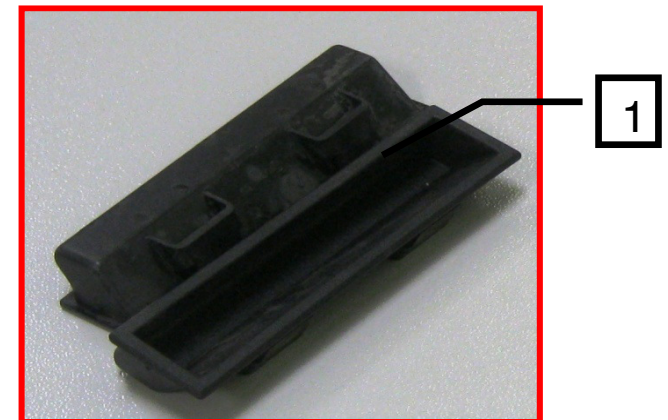
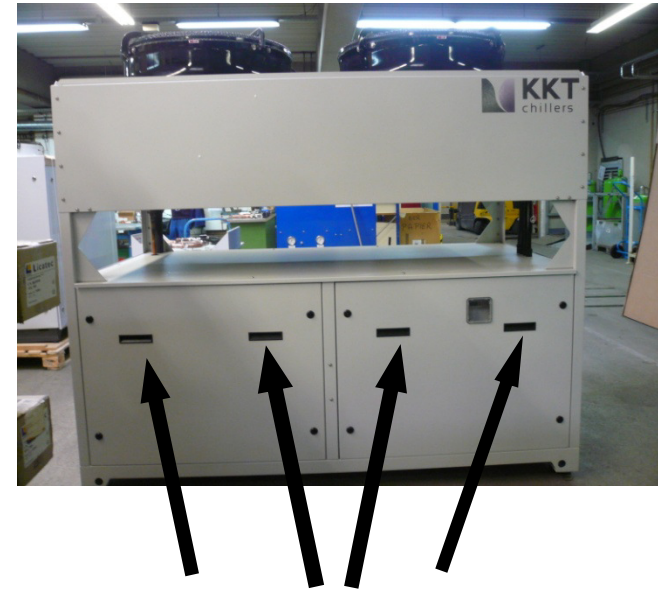
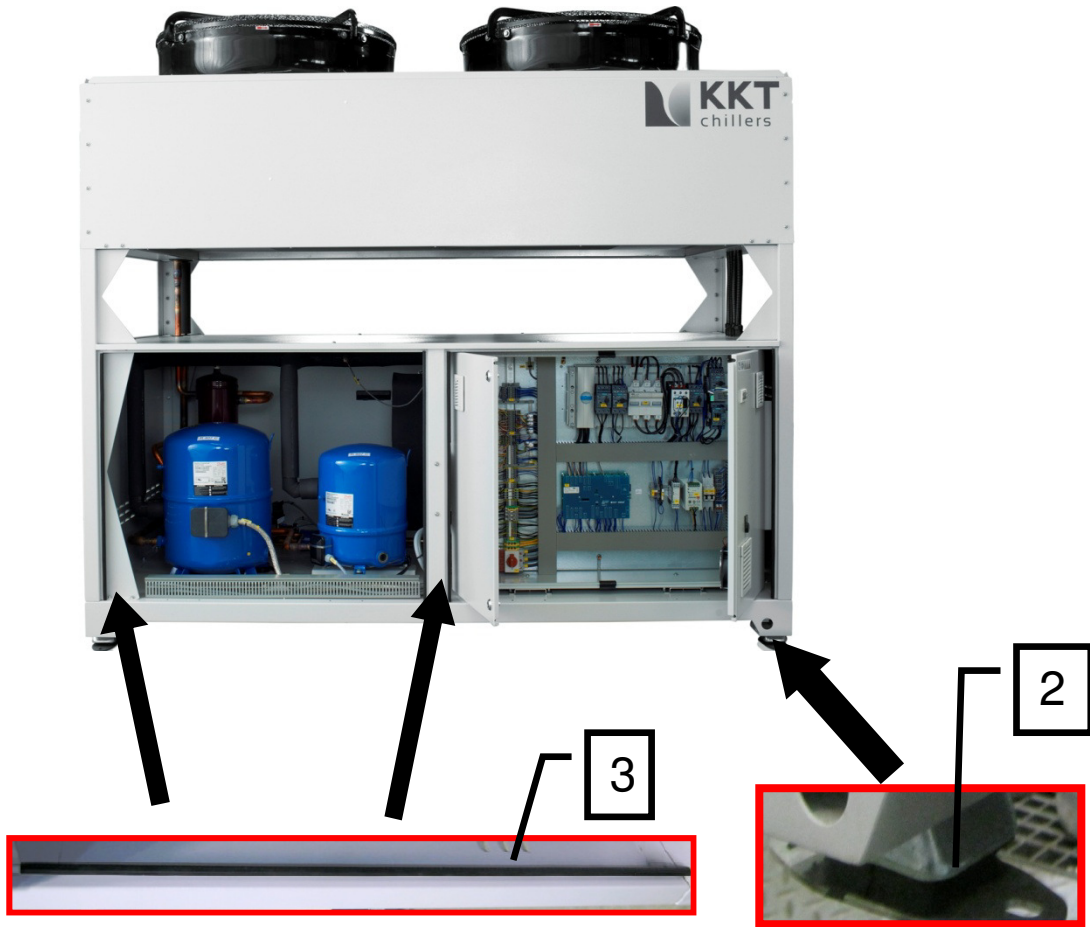
## **1 Warranty**

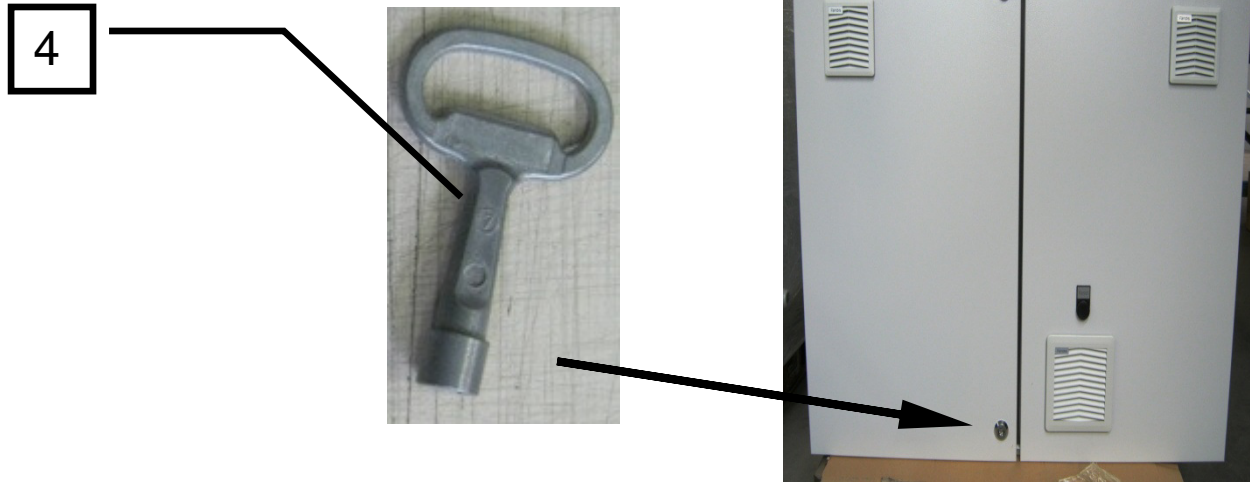
Warrant claim exists in case of a present Warrant registration what was send back after the start-up of the equipment.

The decision of Warranty claim or not will be done by KKT Chillers only.

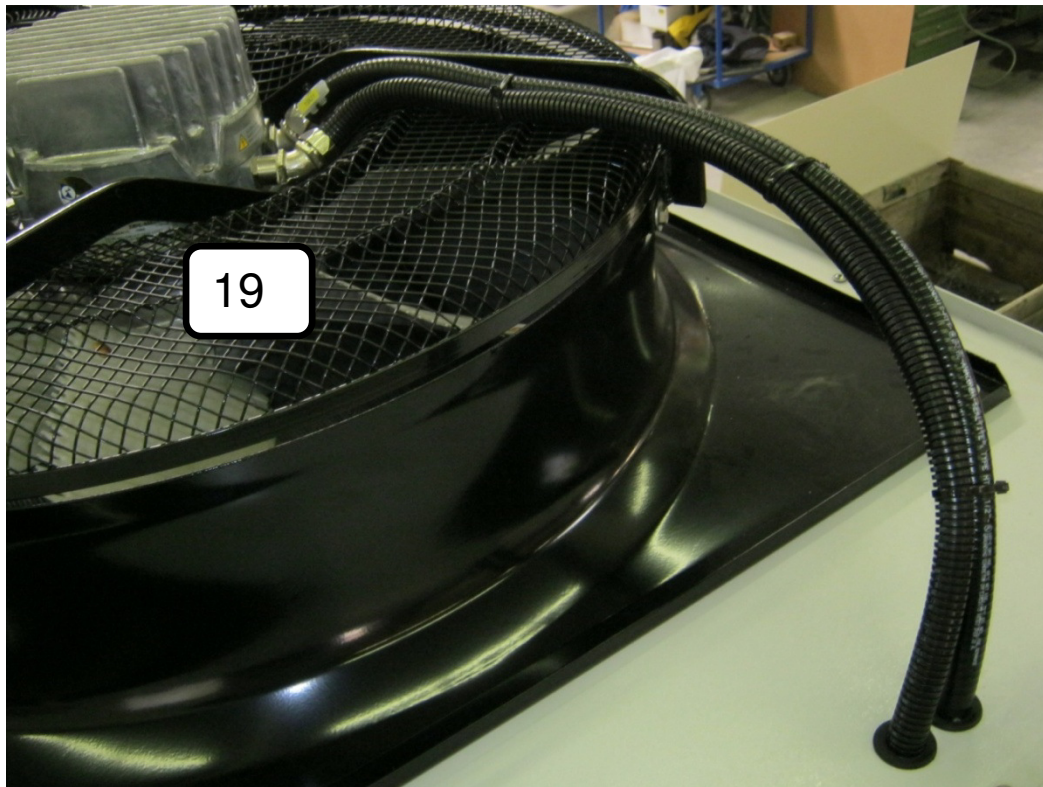
The Warrant void if any changes or modification are made to the product. Also repair or alterations by third parties shall void the guarantee.

Defective part notification has to be filled out according to Header 3 in this Document!

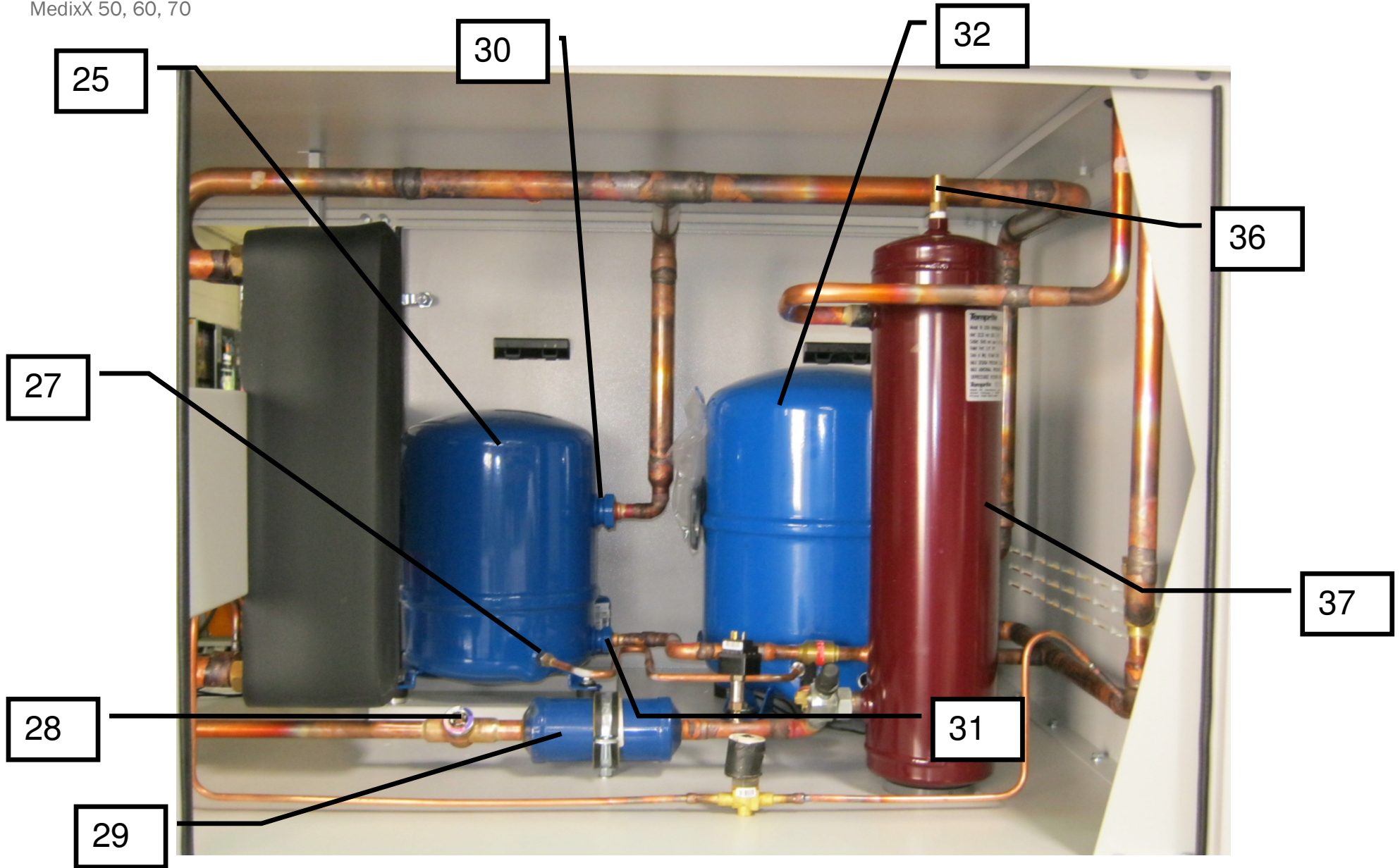




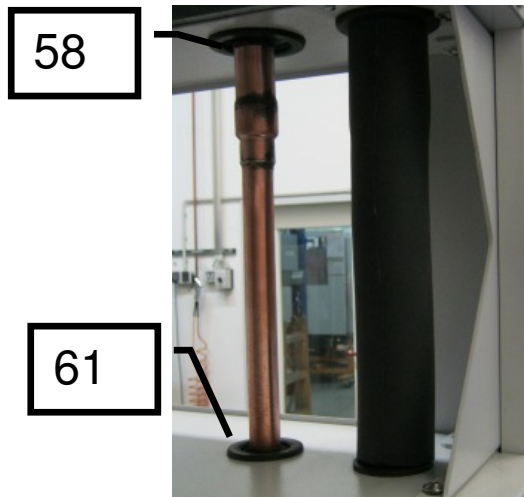
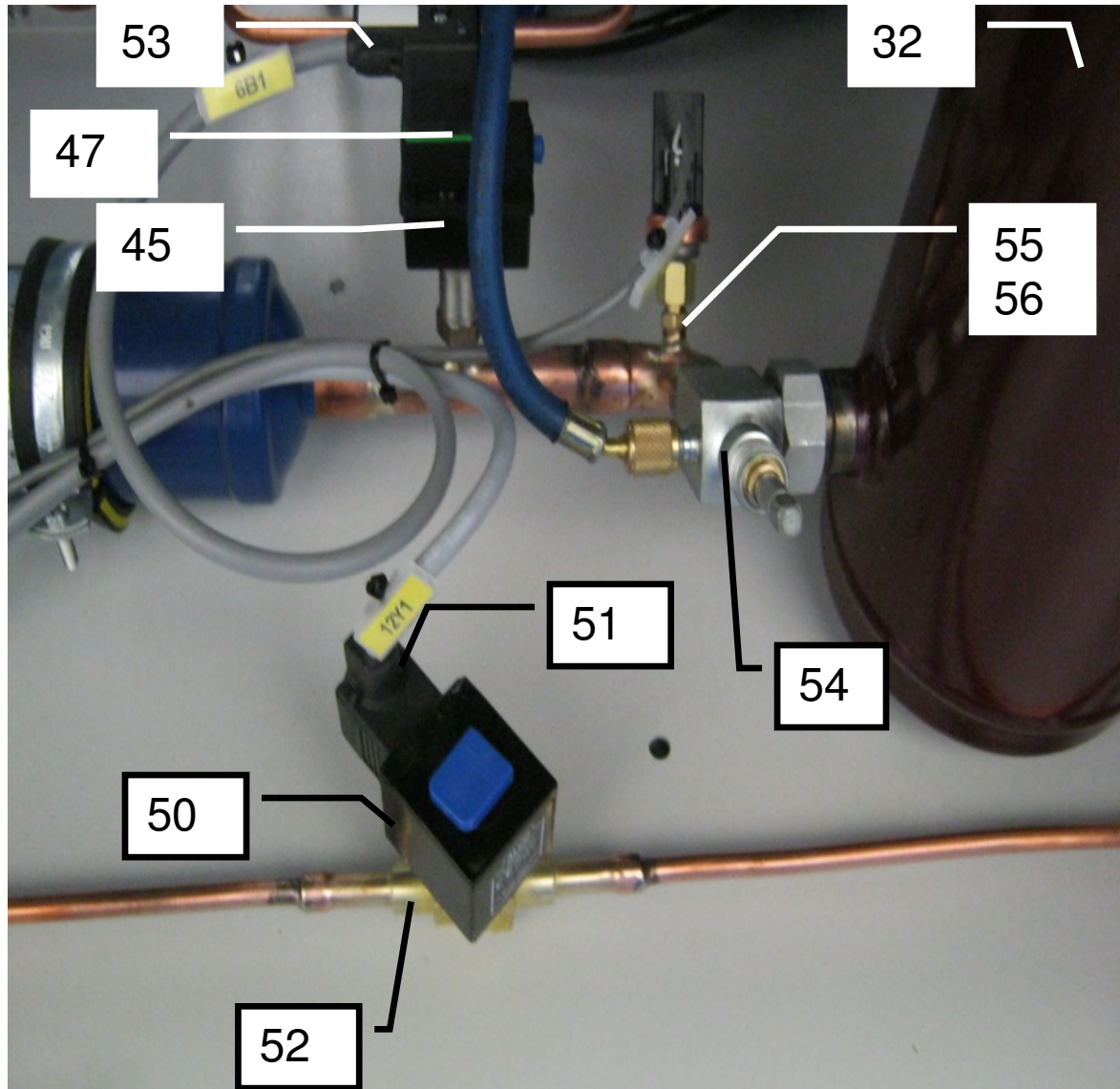
number	Description	type	electrical item designation	number scheme	SAP	SIEMENS PARTNUMBER	Remarks
1	handle	handle, big, UL94-HB			66999001		
2	muffle	muffle middle D = 65 mm muffle for outside			66112101		
3	edge protection	edge protection with rubber lip (the side of)			66998001		
4	key	key 2 (square-key)			66655601		

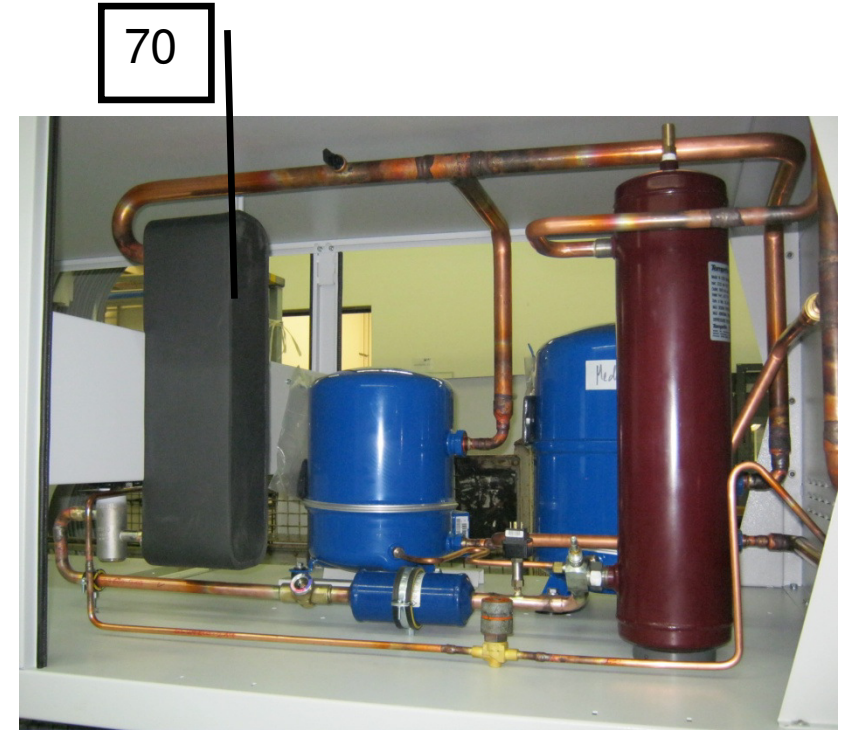


number	Description	Type	electrical item designation	number scheme	SAP	SIEMENS PARTNUMBER	Remarks
19	ventilator	chiller fan 800			928032	10591310	
20	condenser refrigerant MedixX 50,60,70	Condenser ECO 0722A			661554		





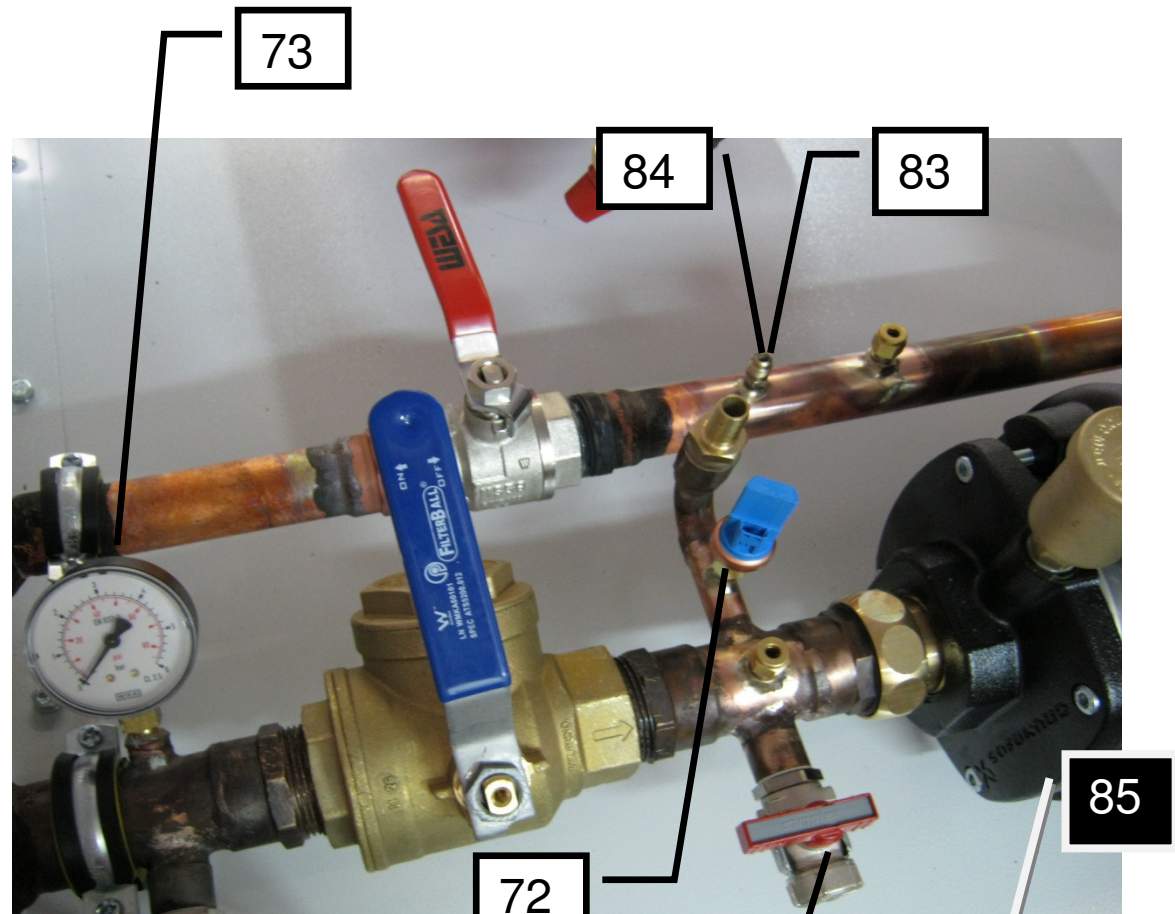


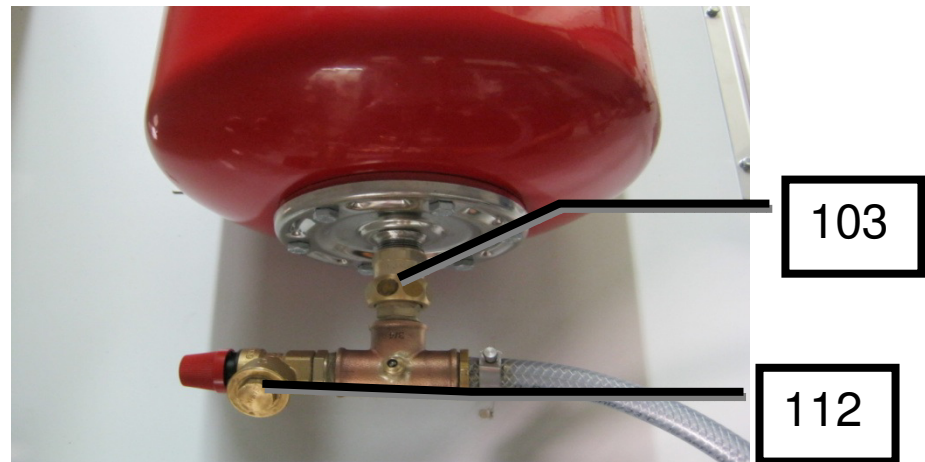
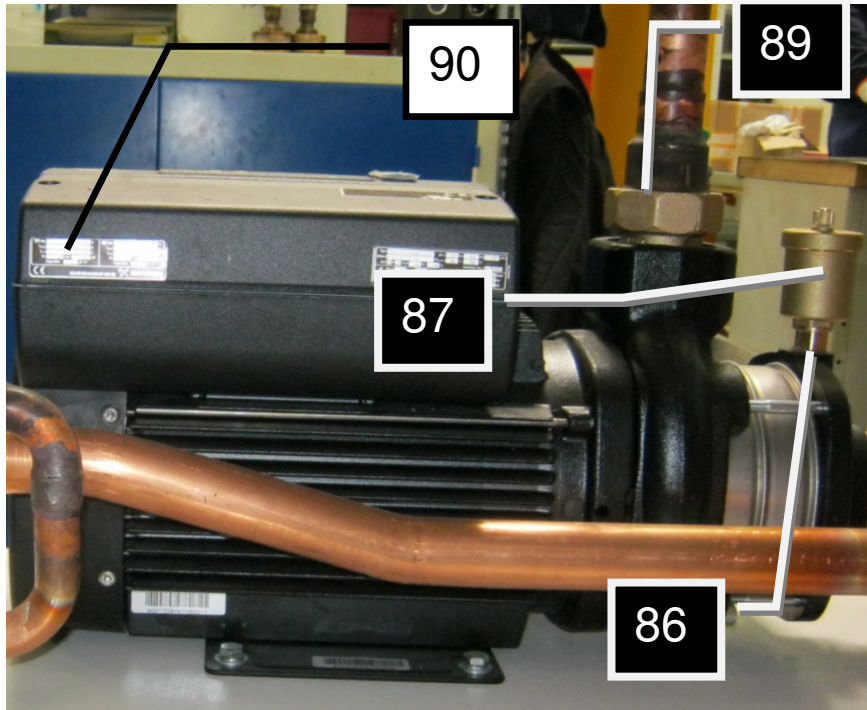


MedixX 50, 60, 70

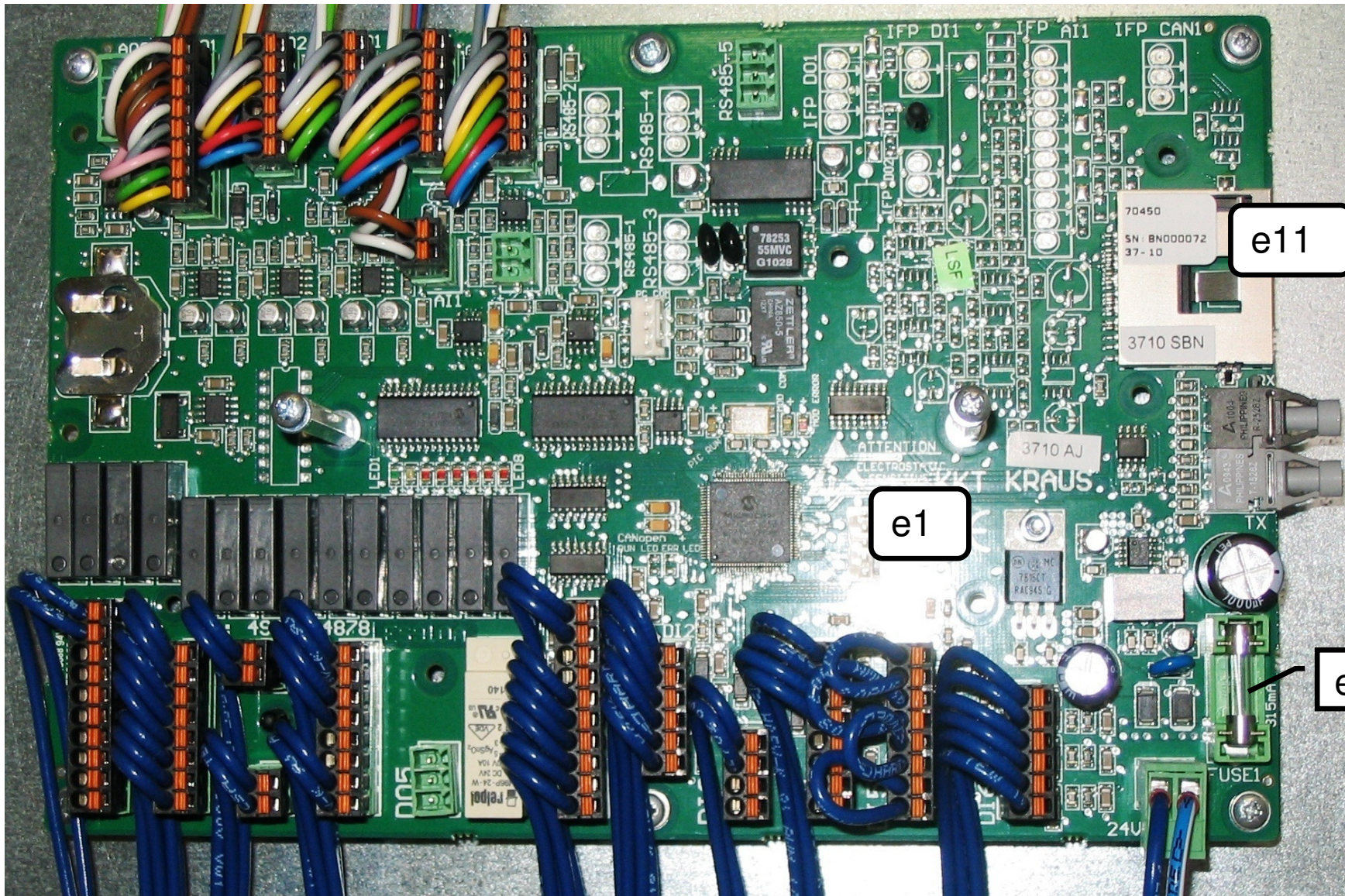
number	Description	Type	electrical item designation	number scheme	SAP	SIEMENS PARTNUMBER	Remarks
25	compressor MTZ 144 f. MedixX 70	compressor 45kW MTZ 144-4			67141501		
25a	compressor MTZ 100 f. MedixX 60	compressor 45kW MTZ 100-4			65997401		
25b	compressor MTZ 64 f. MedixX 50	compressor 45kW MTZ 64-4			65997201		
27	seal	seal Cu seal ring 3/8"			66126201		
28	sight glass	sight glass AMI			66076701		
29	filter dryer	refrigerant filter dryer for ECO-Chiller 122/133 ADK 307S 22 mm			66068601	10591646	
30	union nut	nut compressor-maneurop 1 3/4" EC 2			65999601		
31	union nut	compressor union nut maneurop 1 1/4"			65999501		
32	Compressor VTZ f. MedixX 60,70 Frequency Converter	compressor VTZ215 CD302 18,5KW			61116501 61116601		
32a	Compressor VTZ f. MedixX 50 Frequency Converter	compressor VTZ171 CD302 15KW			66002501 66002601		
36	valve	safety valve "UV" Sherwood valve 3002 3/8"-NPT-AG 500psi			66980501		
37	liquid collector	liquid collector temprite 10 Liter			66100301		
43	Check valve	check valve blaze Eck NRV 22s 28mm			66084201		
45	pressure switch	pressure switch/ in 24bar, out 29,5bar			66055301		
47	plug	plug for magnetic valve			657807B01	10591315	
50	coil for magnetic valve	coil for magnetic valve			66044101	10591314	
51	valve plug	valve plug with cable			657808B01	10768755	
52	magnetic valve	magnetic valve hot gas bypass without coil			66040701		
53	pressure sensor	pressure sensor 30bar			66058701	10591312	
54	Check valve	valve solder angel NRV 22s 28mm			660842		
55	Schrader valve housing	Schrader valve housing without cover			661320B01		
56	Schrader valve inlet	Schrader valve inlet			661322B01		
58	rubber edge protection	rubber edge protection black DG48			668042B01		
61	rubber edge protection	rubber edge protection black DG36			668041B01		
70	plate heat exchanger -Medix 50	plate heat exchanger V80Hx50			671417		

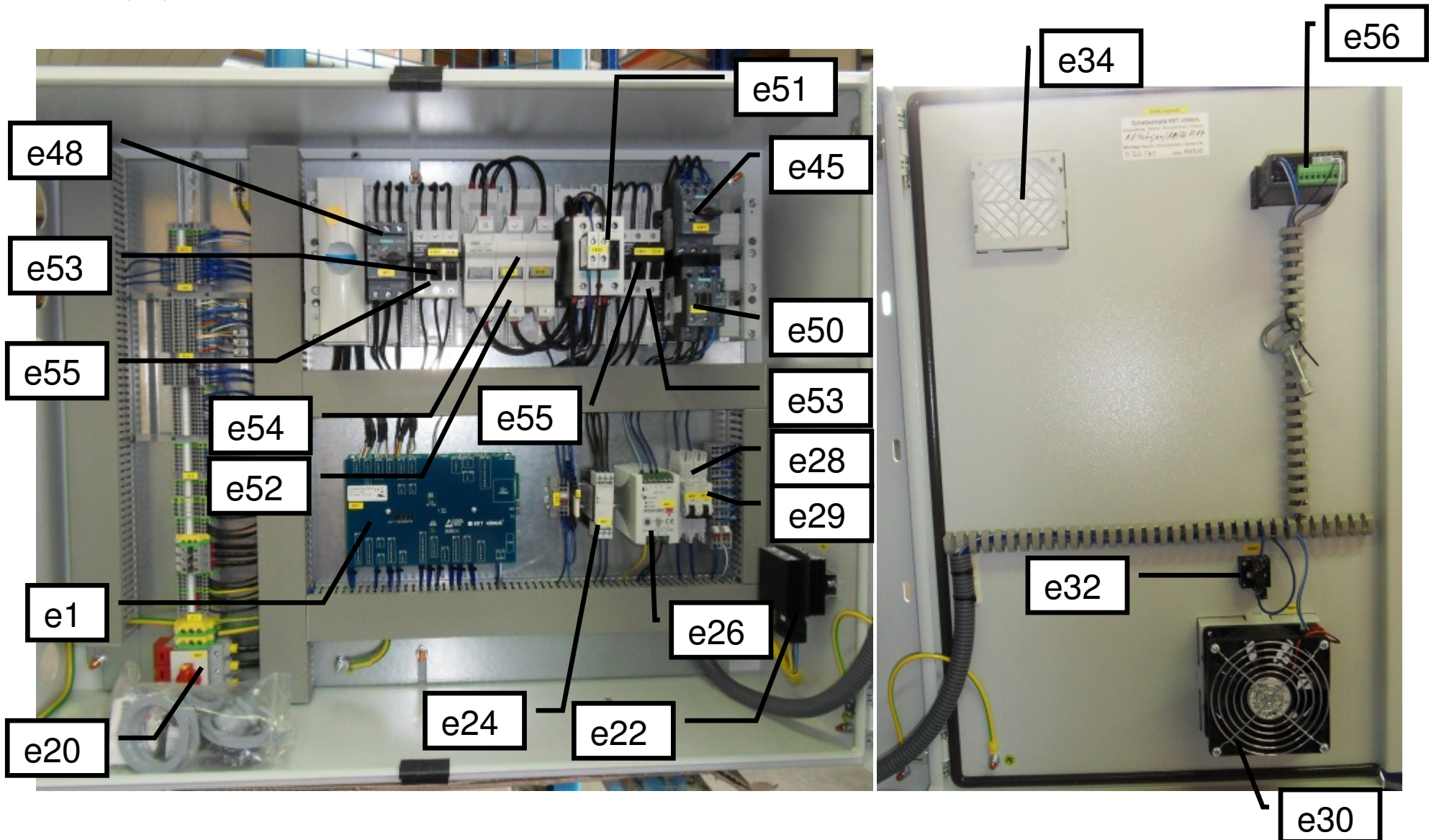
70 a	plate heat exchanger -Medix 60&70	plate heat exchanger V80Hx74			671416	
74	expansion valve	expansion valve MVL661.15-1.0			65894601	10768151





number	Description	Type	electrical item designation	number scheme	SAP	SIEMENS PARTNUMBER	Remarks
71	pressure vessel MedixX 50	pressure vessel 25 l			60671601	10850458	
76	pressure vessel MedixX 60,70	pressure vessel 40 l			60671701	10591282	
72	pressure sensor	pressure sensor 10bar			66058801	10591269	
73	pressure gauge	pressure gauge water 0-6bar connection lower			65494101	10850461	
78	half screw	half screw RG			65139201		
83	temperature sensor	temperature sensor chiller/IFP			65878901	10591271	
84	swagelock screw	swagelock screw connection 1/4"			65124601		
85	plug	plug with cable 2,5m			66949101		
86	valve for locking	Honeywell MNG valve for locking			65493401		
87	air bleeding valve	air bleeding valve			65493301	10591270	
89	gland	gland RG AG 42 mm x 1 1/2" 4331g			65142401		
90	Pump for chiller MedixX 50,60,70	CME10-3			65548401	10591281	
91	slide ring	slide ring seal (kit) for pump CM10-3 in ECO 122/133 & MEDIX			61029201		
100	ball valve	ball valve (drain and fillin valve red handle bar)			65445101		
103	Gland	gland RG AG IG 3/4" 3331 flat sealing			65143301		
112	safety valve	water relief valve			65453701	10591268	







MedixX 50, 60, 70

number	Description	Type	electrical item designation	number scheme	SAP	SIEMENS PARTNUMBER	Remarks
e1	controller board MedixX 50,60,70	circuit board			928044		
e5	controller board fuse	controller board fuse			60966601	10591279	
e11	sd card	SD card 1GB preformatted			60967401		
e20	main switch	NLT100/3T			67135901		
e22	thermostat	cabinet thermostat 12-24V 45W (heating)			60987501		
e24	phase sequence relay	phase monitoring relay 50/60Hz			65686201	10432708 or 10591366	
e26	power supply unit	power supply SPD241002			60949501		
e28	board fuse 2A	automatic fuse 1-pol. 2A, 5SJ4102			67121801		
e29	control fuse 4A	automatic fuse 1-pol. 4A, 5SJ4104			67133201		
e30	cabinet fan	cabinet fan			65800601	10591645	
e32	reset button	round pushbutton with flat, black, 1NO, complete unit			65696801		
e34	filter	outlet filter IP54 105x105x22mm			66582501		only twice
e45	motor-circuit switch MedixX 50	overload switch compressor 15kW			61002801		
e45a	motor-circuit switch medixX 60,70	overload switch compressor 15kW			60937301		
e48	motor-circuit switch	circuit breaker 24VDC prim Chiller			60937001		
e50	contactor	contactor compressor 2			60936701	10915806	
e51	contactor	contactor compressor 1			928058		
e52	fuse block 3pol compressor 1	fuse block ZS-modul 453125ES			65836101		
e53	fuse block 3pol	fuse block 3NW7533-OH			61123301		
e54	fuse elements medixX 50	fuse for compressor 1 , 50 A			658363B01	10591298	
e54a	fuse elements medixX 60,70	fuse for compressor 1 , 63 A			61005201		
e55	fuse elements	fuse for pump 12 A			61123401		
e56	Panel for medixX 50,60,70	controller free SMART SMP5500C/S			928038		

Medixx 50,60,70



## 2 KKT Service

### **KKT chillers contact:**

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W [www.kkt-chillers.com](http://www.kkt-chillers.com)

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Elk Grove Village, IL-60007  
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### 3 Defective part notification

KKT Chillers USA

Please send this Document (next 2 pages) back to [support@kkt-chillersusa.com](mailto:support@kkt-chillersusa.com)

Siemens Healthcare / KKT Chillers

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\* Branch Return Sales Order No. \_\_\_\_\_

\* Contact Information

Date Filed \_\_\_\_\_ Contact for Inquiries: \_\_\_\_\_

site

(i.e. Service Technician) for inquiries at Installation

First & Last name: \_\_\_\_\_ \*Email: \_\_\_\_\_

Project /Job number or Branch name and cost center: \_\_\_\_\_ Phone : \_\_\_\_\_

Department: \_\_\_\_\_ cellphone: \_\_\_\_\_

Address of the installation:

ZIP/Code postal: \_\_\_\_\_ City: \_\_\_\_\_

Country: \_\_\_\_\_ State: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Fax: \_\_\_\_\_

Product data:

Project and place of installation: \_\_\_\_\_

\* Model # / produce (serial) no. \_\_\_\_\_

*Could be found on the name plate*

Model description: \_\_\_\_\_

Chiller, IFP or FCU

Defective part: \_\_\_\_\_ Replacement part: \_\_\_\_\_

Faulty part description:

● SBT/KKT-Part No. \_\_\_\_\_

● Serial of defective part: \_\_\_\_\_ Serial of NEW part: \_\_\_\_\_

\* Date of Failure: \_\_\_\_\_ \* Date of repair: \_\_\_\_\_

\* Description of Failure Mode: (see list below of products that will need to be returned to KKT)

<b>Requested settlement:</b>	<b>Entscheidung KKT Chillers (fill out by KKT only)</b>
<input type="checkbox"/> Free repair: <i>kostenlose Reparatur</i>	<input type="checkbox"/> Warranty request accepted <input type="checkbox"/> Warranty request not accepted
<input type="checkbox"/> Free new part: <i>kostenloses Neuteil</i>	<b>Explanation:</b>
<input type="checkbox"/> Warranty application: <i>Gewährleistungsantrag</i>	<b>For request contact:</b> _____
<input type="checkbox"/> Credit voucher: <i>Gutschrift</i>	<b>Date / Sign:</b>
<b>Name:</b>	

### MATERIAL TO BE RETURNED TO KKT Chillers

Contact KKT before sending any part back!

Description	Return part	KKT-Order-No.	Remarks
Controller boards MedixX	YES	928044	
Compressor MTZ 144 medixX 70	YES	67141501	
Compressor MTZ 100 medixX 60	YES	65997401	
Compressor MTZ 64 medixX 50	YES	65997201	
Compressor VTZ 215 MedixX 60,70	YES	61116501	
Frequency converter 18,5KW	YES	61116601	
Compressor VTZ 171 MedixX 50	YES	66002501	
Frequency converter 15KW	YES	66002601	
Chiller fan 800	YES	60916001	
Pump chiller 098	YES	65548401	