

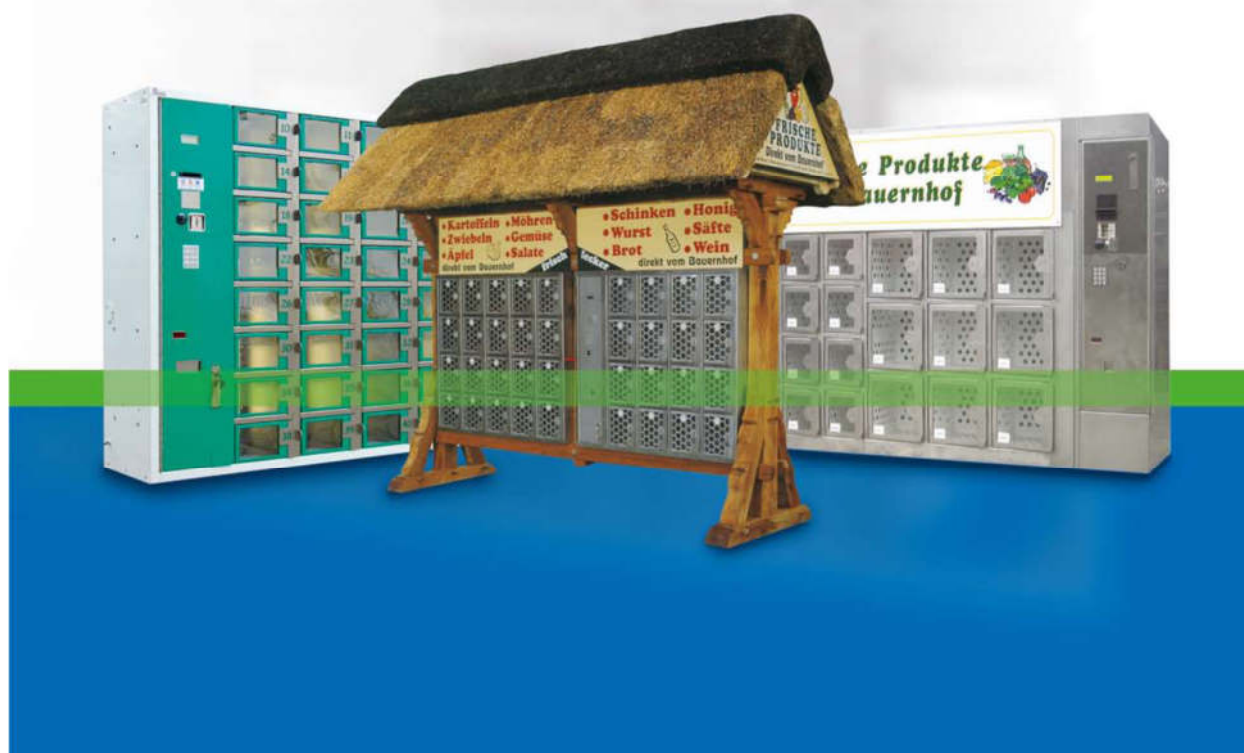
FWA & FWACool

Automaten Übersicht und Ersatzteile

machines and spare parts

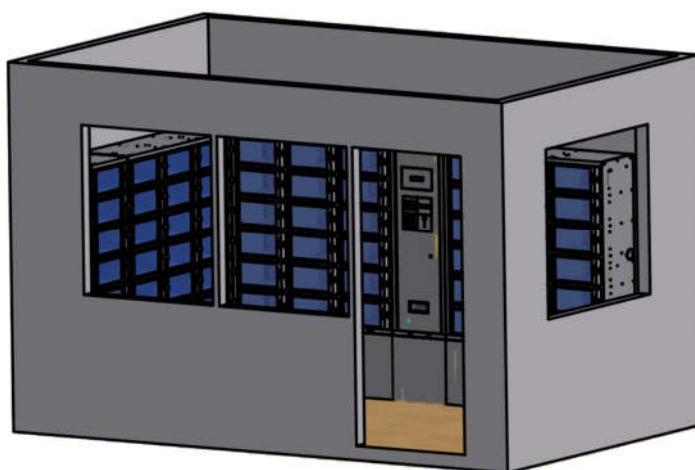
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FWA Steuerungstechnologie und Steuerteile control units

Steuerungstechniken control technology



	DVC5	DVC6.2	RTC
System	Mikroprozessorsteuerung	Mikroprozessorsteuerung	Windows-PC-ITX
Anzeige	LCD-Display	LCD-Display	13/21,5 Zoll Monitor
Bedienung	Blocktastatur	Blocktastatur	Touch
Anzahl Fächer	128	128	1000
Integration FWACool	ja	ja	13 Zoll System
Batteriebetrieb	nein	ja (Münzprüfer möglich)	nein
Drucker	nein	ja	ja
Geldscheinleser	diverse	diverse	diverse
Geldwechsler	diverse	diverse	diverse
Kartenleser	diverse	diverse	diverse
Jugendschutz	ja	ja	ja
SMS	ja	ja	nein
E-Mail	nein	nein	ja
App Telemetrie	vendonbox	vendonbox	Fernwartung/Reporting
rückseitige Bedienung	optional	optional	optional
PIN/FIFO	128/ja	128/ja	1000/nein
Verweildauer	ja	ja	ja
MultiVend	nein	ja optional	Warenkorb
Mehrsprachig	ja	ja	ja
Temperaturüberwachung	ja extern	ja integriert 2x	ja via DVC
Schachtfortschaltung	nein	ja	ja

Mögliche Steuerungen alle FWA und add-on. Possible for all systems.

Roesler Steuerungssysteme zur Ansteuerung von add-ons gekühlt und nicht-gekühlt Roesler control systems for chilled and no-chilled add-ons

ANR number	Breite width	DVC5 DVC6
95686	435	FWA RTC Steuerteil ohne Tür ohne Elektronik without door, without electronics
95627	435	FWA RTC Steuerteil für RTC mit Tür vorne, ohne Elektronik with one door frontside, without electronics
98152	435	FWA RTC Steuerteil mit Tür für DVC5 DVC6 ohne Elektronik with one door frontside, without electronics
95766	435	FWA RTC Steuerteil mit DVC Steuerung und Verteilplatine VP64 ohne Geldwechsler including control system DVC with one door frontside without change giver
95782 flower	435 1799	FWA RTC Steuerteil Blume DVC Steuerung + Verteilplatine VP64 ohne Geldwechsler including control system DVC with one door frontside without change giver
95777	435	FWA RTC Steuerteil mit DVC Steuerung und Verteilplatine VP64 ohne Geldwechsler Bedienung zweiseitig, zwei Türen including control system DVC and VP64 two doors , operation two sides without change giver

Die Breite des Gerätes ist in der Regel 435mm plus der Breite. Tiefe alle 400mm depth all 400mm



Steuerteile control units

DVC5/6 Breite 435mm Höhe 1345mm	RTC 13 Zoll Breite 435mm Höhe 1345mm	DVC 5/6 (Blume) Breite 435mm Höhe 1799mm	RTC 13 Zoll (Blume) Breite 435mm Höhe 1799mm	RTC 21,5 Zoll Breite 680mm Höhe 1345mm
				
95766/95777	S95030	95782		S95033

Roesler Steuerungssysteme zur Ansteuerung von add-ons gekühlt und nicht-gekühlt
Roesler control systems for chilled and no-chilled add-ons

ANR number	Breite width	RTC
S97023 Greenbox	435	Einbaukit FWA RTC System 13“ ITX/Touch eine Tür ohne Geldwechsler Set for integration RTC 13” one door frontside without changegiver
S95030 Grennbox	435	FWA RTC Steuerteil mit miniPC und 13 Zoll Touchmonitor ohne Geldwechsler including control miniPC system and touch 13” one door frontside, without changegiver
95741	680	FWA RTC Steuerteil ohne RTC System für Touchscreen eine Tür ohne Elektronik with one door frontside without electronic
S95033 greenbox	680	FWA RTC Steuerteil mit miniPC und 21,5 Zoll Touchmonitor ohne Geldwechsler including control miniPC system and touch 22,5” one door frontside, without changegiver

Die Breite des Gerätes ist in der Regel 435mm plus der Breite. Tiefe alle 400mm depth all 400mm

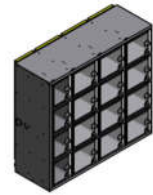
Add-on nicht gekühlt add-on non-chilled

add-on nicht gekühlt 400mm add-on not-chilled 400mm



FWA nicht gekühlt alle Böden gerade, all dimensions without guarantee											
400mm	Add-ons (slaves)	H0	A0	B0	C0	D0	E0	J0	B(mm)	H(mm)	T(mm)
95691	Add-on [8H0] (without DVA)	8	---	---	---	---	---	---	415	1345	400
96133	Add-on [8H0+12A0] (without DVA)	8	12	---	---	---	---	---	1270	1345	400
95753	Add-on [16H0] (without DVA)	16	---	---	---	---	---	---	795	1345	400
96134	Add-on [16C0] (without DVA)	---	---	---	16	---	---	---	605	1345	400
95009	Add-on [3E0] (without DVA)	---	---	---	---	---	3	---	557	1345	400
95092	Add-on [8B0] (without DVA)	---	---	8	---	---	---	---	795	1345	400
95062	Add-on [20xB0] (without DVA)	---	---	20	---	---	---	---	1940	1345	400
95101	Add-on [20xA0] (without DVA)	---	20	---	---	---	---	---	1460	1345	400
95108	Add-on [4xB0] (without DVA)	---	---	4	---	---	---	---	415	1345	400
95098	Add-on [4A0+12B0] (without DVA)	---	4	12	---	---	---	---	1460	1345	400
95141	Add-on [8A0+12B0] (without DVA)	---	8	12	---	---	---	---	1745	1345	400
95611-1	Add-on [12xA0] (without DVA)	---	12	---	---	---	---	---	890	1345	400
95139	Add-on [6xD0] (without DVA)	---	---	---	---	6	---	---	460	1345	400
95611-2	Add-on [4xA0] (without DVA)	---	4	---	---	---	---	---	320	1345	400
95621	Add-on [8xA0] (without DVA)	---	8	---	---	---	---	---	605	1345	400
95145	Add-on [12B0+8C0] (without DVA)	---	---	12	8	---	---	---	1460	1345	400
95623	Add-on [24C0] (without DVA)	---	---	---	24	---	---	---	890	1345	400
95136	Add-on [40C0] (without DVA)	---	---	---	40	---	---	---	1460	1345	400
95105	Add-on [32xC0+4A0] (without DVA)	---	4	---	32	---	---	---	1460	1345	400
95611-3	Add-on [8xC0] (without DVA)	---	---	---	8	---	---	---	322	1345	400
95097	Add-on [16xC0+4A0] (without DVA)	---	4	---	16	---	---	---	890	1345	400
95104	Add-on [18xD0] (without DVA) L / R	---	---	---	---	18	---	---	1318	1345	400
95063	Add-on [12xB0] (without DVA)	---	---	12	---	---	---	---	1180	1345	400
95090	Add-on [12xE0] (without DVA)	---	---	---	---	---	12	---	2121	1345	400
95191	Add-on [16C0+12D0] (without DVA)	---	---	---	16	12	---	---	1462	1345	400
95191-1	Add-on [16C0+12D0] (gespiegelt)	---	---	---	16	12	---	---	1462	1345	400
95131	Add-on [3E0x18D0] (without DVA)	---	---	---	---	18	3	---	1839	1345	400
95249	Add-on [12J0] (without DVA)	---	---	---	---	---	---	12	1078	1345	400
95671	Add-on [6xJ0] (without DVA)	---	---	---	---	---	---	6	520	1345	400
95907	Add-on [8H0+4B0] (without DVA)	8	---	4	---	---	---	---	795	1345	400
Sonderausstattung / specials		H0	A0	B0	C0	D0	E0	J0	B(mm)	H(mm)	T(mm)
95171	Komplett gelocht (pro Segment)	Holes in the whole machine (each part)									

add-on nicht gekühlt 500mm add-on not-chilled 500mm



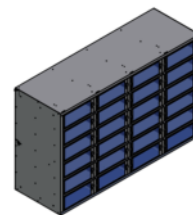
	Add-on non-cooled	A	B	C	D	E	F	H	J	K	L	M	P	B(mm)	H(mm)	T(mm)
95959	Add-on [2xK2]	3	---	---	---	---	---	---	---	2	---	---	---	464	1345	500
95958	Add-on [2xP2]	3	---	---	---	---	---	---	---	---	---	---	2	557	1345	500
95888	Add-on [3xE2]	3	---	---	---	3	---	---	---	---	---	---	---	557	1345	500
98169	Add-on [4xA2]	4	4	---	---	---	---	---	---	---	---	---	---	415	1345	500
96144	Add-on [4xB2]	4	---	4	---	---	---	---	---	---	---	---	---	415	1345	500
95773	Add-on [6xD2]	6	---	---	6	---	---	---	---	---	---	---	---	464	1345	500
95325	Add-on [8xA2]	8	8	---	---	---	---	---	---	---	---	---	---	605	1345	500
95789	Add-on [8xB2]	8	---	8	---	---	---	---	---	---	---	---	---	795	1345	500
95772	Add-on [8xH2]	8	---	---	---	---	---	8	---	---	---	---	---	415	1345	500
95291	Add-on [8xC2]	8	---	---	8	---	---	---	---	---	---	---	---	322	1345	500
95328	Add-on [12xA2]	12	12	---	---	---	---	---	---	---	---	---	---	890	1345	500
95292	Add-on [12xB2]	12	---	12	---	---	---	---	---	---	---	---	---	1180	1345	500
95867	Add-on [12xB2+4A2]	16	4	12	---	---	---	---	---	---	---	---	---	1460	1345	500
95868	Add-on [12xB2+8A2]	18	8	12	---	---	---	---	---	---	---	---	---	1745	1345	500
95880	Add-on [18xD2]	18	---	---	18	---	---	---	---	---	---	---	---	1318	1345	500
95293	Add-on [20xA2]	20	20	---	---	---	---	---	---	---	---	---	---	1460	1345	500
95807	Add-on [12xB2+8xC2]	20	---	12	8	---	---	---	---	---	---	---	---	1460	1345	500
95774	Add-on [20xB2]	20	---	20	---	---	---	---	---	---	---	---	---	1940	1345	500
95673	Add-on [24xL2]	24	---	---	---	---	---	---	---	---	24	---	---	720	1345	500
95778	Add-on [24xD2]	24	---	---	24	---	---	---	---	---	---	---	---	1745	1345	500
95800	Add-on [24xC2]	24	---	---	24	---	---	---	---	---	---	---	---	890	1345	500
95801	Add-on [16xC2+12D2]	28	---	---	16	12	---	---	---	---	---	---	---	1460	1345	500

add-on nicht gekühlt 400mm Tiefe Sonder not-chilled special machines 400mm depth



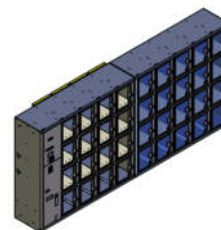
	Add-on non-cooled	A	B	C	D	E	F	H	J	K	L	M	P	B(mm)	H(mm)	T(mm)
95998	Add-on [3xM0]	---	---	---	---	---	---	---	---	---	---	3	---	415	1507	400
95889	Add-on [4xF0]	---	---	---	---	---	4	---	---	---	---	---	---	---	1345	400
96141	Add-on [8xC0+6xH0+1xB0]	---	1	8	---	---	---	6	---	---	---	---	---	700	1345	400
95873	Add-on [4xM0+4H0]	---	---	---	---	---	---	4	---	---	---	4	---	795	1345	400
95269	Add-on [4xM0+2B0]	---	2	---	---	---	---	---	---	---	---	4	---	795	1345	400
95290	Add-on [2xP0]	---	---	---	---	---	---	---	---	---	---	---	2	557	1345	400
95259	Add-on [2xK0]	---	---	---	---	---	---	---	---	2	---	---	---	460	1345	400
95260	Add-on [8xK0]	---	---	---	---	---	---	---	---	8	---	---	---	1745	1345	400
95275	Add-on [24xL0]	---	---	---	---	---	---	---	---	---	24	---	---	710	1345	400
95257	Add-on [3E0x2F0]	---	---	---	---	3	2	---	---	---	---	---	---	1412	1345	400
95624	Add-on [EXH1] (T=400mm)	3	3	2	6	2	2	2	2	---	---	---	---	2582	1345	400
95724	Add-on [EXH2] (T=400mm)	3	3	2	6	2	---	2	2	---	---	---	---	1649	1345	400
95980	Add-on [9xM0]	---	---	---	---	---	---	---	---	---	---	9	---	1180	1507	400
95874	Add-on [15xM0]	---	---	---	---	---	---	---	---	---	---	15	---	1940	1507	400
96137	Add-on [8xC0+8xH0]	---	---	8	---	---	---	8	---	---	---	---	---	700	1345	400
	Add-on non-cooled kleinere Fächer oben	A	B	C	D	E	F	H	J	K	L	M	P	B(mm)	H(mm)	T(mm)
95272	Add-on [2A0+4C0]	2	---	4	---	---	---	---	---	---	---	---	---	320	1345	400
95873	Add-on [4xH0+4xM0]	---	---	---	---	---	---	4	---	---	---	4	---	795	1345	400
95907	Add-on [8xH0+4xB0]	---	4	---	---	---	---	8	---	---	---	---	---	795	1345	400
95919	Add-on [8xC0+4xA0]	4	---	8	---	---	---	---	---	---	---	---	---	605	1345	400
95335	Add-on [2C0+3A0+2H0+3B0]	3	3	2	---	---	---	2	---	---	---	---	---	700	1345	400

add-on nicht gekühlt 700mm add-on not-chilled 700mm



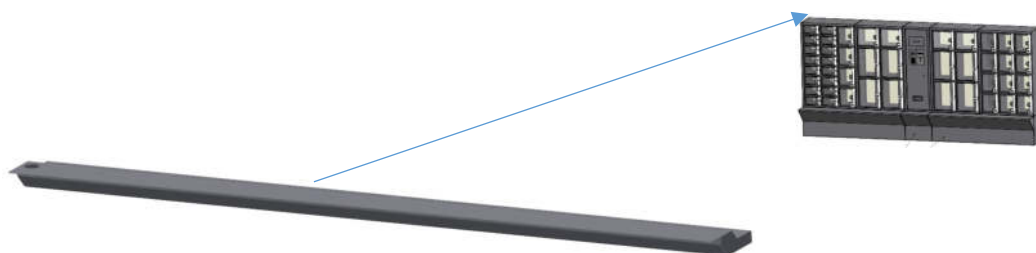
700mm	Add-on (all depth 700mm) without DVA4/DVC	K1	H1	A1	B1	C1	D1	E1	F1	J1	Breite mm	Höhe mm	Tiefe mm
95109	Add-on 3E1	---	---	---	---	---	---	3	---	---	557	1345	700
95158	Add-on 6E1	---	---	---	---	---	---	6	---	---	1078	1345	700
95068	Add-on 12E1	---	---	---	---	---	---	12	---	---	2120	1345	700
95067	Add-on 15E1	---	---	---	---	---	---	15	---	---	2643	1345	700
95013-2	Add-on 20A1	---	---	20	---	---	---	---	---	---	1460	1345	700
95013-3	Add-on 16A1	---	---	16	---	---	---	---	---	---	1180	1345	700
95144	Add-on 6J1	---	---	---	---	---	---	---	---	6	557	1345	700
95142	Add-on 12J1	---	---	---	---	---	---	---	---	12	1078	1345	700
95140	Add-on 24J1	---	---	---	---	---	---	---	---	24	1940	1345	700
95143	Add-on 20B1	---	---	---	20	---	---	---	---	---	1940	1345	700
95199	Add-on 4F1	---	---	---	---	---	---	---	4	---	---	1345	700
95883	Add-on 16C1	---	---	---	---	16	---	---	---	---	605	1345	700
95869	Add-on 8B1	---	---	---	8	---	---	---	---	---	795	1345	700
95670	Add-on 8H1	---	8	---	---	---	---	---	---	---	415	1345	700
95068-1	Add-on 4E1	---	---	---	---	---	---	4	---	---	2120	475	700
96127	Add-on 12A1	---	---	12	---	---	---	---	---	---	890	1345	700
96128	Add-on 12B1	---	---	---	12	---	---	---	---	---	1180	1345	700
96129	Add-on 4A1+12B1	---	---	4	12	---	---	---	---	---	1460	1345	700
95725	Add-on 6D1	---	---	---	---	---	6	---	---	---	427	1345	700
96132	Add-on 8B1+8C1+12D	---	---	---	8	8	12	---	---	---	---	1345	700
95197	Add-on 10K1	10	---	---	---	---	---	---	---	---	2800?	1345	700
95725	Add-on 6D1	---	---	---	---	---	6	---	---	---	464	1345	700
95875	Add-on 18D1	---	---	---	---	---	18	---	---	---	1318	1345	700

add-on nicht gekühlt 650mm add-on not-chilled 650mm



700mm	Add-on (all depth 700mm) without DVA4/DVC	Q3	H3	A3	B3	C3	D3	E3	Breite mm	Höhe mm	Tiefe mm
95940	Container Modul 3xQ3 Tiefe3: 650mm	3	---	---	---	---	---	---	557	1998	650
95941	Container Modul 6xQ3 Tiefe3: 650mm	6	---	---	---	---	---	---	1078	1998	650
95942	Container Modul 9xQ3 Tiefe3: 650mm	9	---	---	---	---	---	---	1650?	1998	650

FWA Untergestelle & Dächer FWA bases & roofs



ANR 96155 FWA Dach LED-beleuchtet
z.B. add-on24L0+8C0



ANR 95870 FWA UNI Untergestell BHT (mm) verschiedene Abmessungen 1-teilig
maximale Breite 1745mm * Standard-Höhe OKFF: +454mm * Tiefe: 400/500/550mm

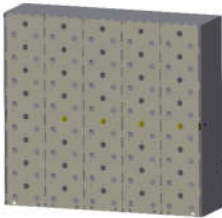
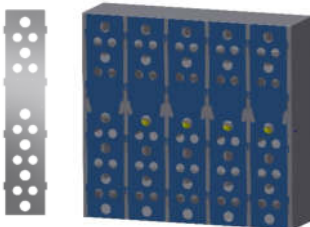
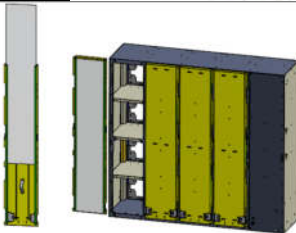
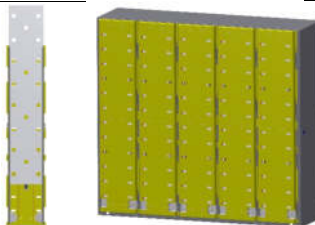
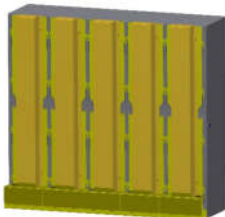


ANR 95870-1 FWA UNI Untergestell BHT (mm) verschiedene Abmessungen 1-teilig
**maximale Breite 1745mm * Standard-Höhe OKFF: +454mm * Tiefe: 400/500/550mm
mit Abdeckung**

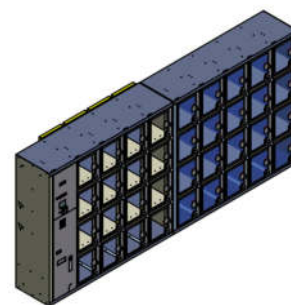


ANR 95870-3 FWA UNI Untergestell BHT (mm) verschiedene Abmessungen 1-teilig
mit Front mit Ablage (vergleiche ANR 95859)
maximale Breite 1745mm * Standard-Höhe OKFF: +454mm * Tiefe: 400/500/550mm

Rückwand Optionen (Heizkabel Beleuchtung Füllen) options backsides (heating illumination filling)

Standard Rückwand geschlossen Standard backside closed		
	Standard	
Gelochte Rückwand Backside with holes		
95170	Gelochte Rückwand (pro add-on)	
Befüllung von hinten (herausnehmbar) Filling from backside (removable)		
95071	Befüllung von hinten (pro add-on)	
LED Rückwandbeleuchtung nicht-gekühlte Geräte illumed backplanes non-chilled machines		
S95188	LED-Beleuchtungssegment Spalte A=C	
S95189	LED-Beleuchtungssegment Spalte B=H	
S95192	LED-Beleuchtungssegment Spalte D	
S95193	LED-Beleuchtungssegment Spalte E=J	
S95194	LED-Beleuchtungssegment Spalte F	
S95250	LED-Beleuchtungssegment Spalte L	
Gelochte LED Rückwandbeleuchtung nicht-gekühlte Geräte illumed backplanes with holes non-chilled machines		
S95227	LED-Beleuchtungssegment Spalte A=C gelocht	
S95228	LED-Beleuchtungssegment Spalte B=H gelocht	
S95247	LED-Beleuchtungssegment Spalte D gelocht	
S95229	LED-Beleuchtungssegment Spalte E=J gelocht	
S95248	LED-Beleuchtungssegment Spalte F gelocht	
S95249	LED-Beleuchtungssegment Spalte L gelocht	
Heizkabel nicht-gekühlte Geräte (glued) Heating coils non-chilled machines (verklebt)		
95040-2	für B = 0...557 mm (Länge 4m)	
95040-5	für B = 558...889 mm (Länge 8m)	
95040-4	für B = 890...1459 mm (Länge 12m)	
95040	für B = 1460...1747mm (Länge 20m)	
95040-1	für B = größer 1748 mm (Länge 24m)	
Lade-Ethernet-Rückwand (zum Laden und Internetzugang) Power-Ethenet-backplane (power supply and internet)		
S95232	FWA LNR-16xC0 Lade-Netzwerk-Rückwand	
S95231	FWA LNR-8xC0 Lade-Netzwerk-Rückwand	
S95230	FWA LNR-8xH0 Lade-Netzwerk-Rückwand	

FWA und add-on Fachgrößen nicht gekühlt compartment sizes not-chilled

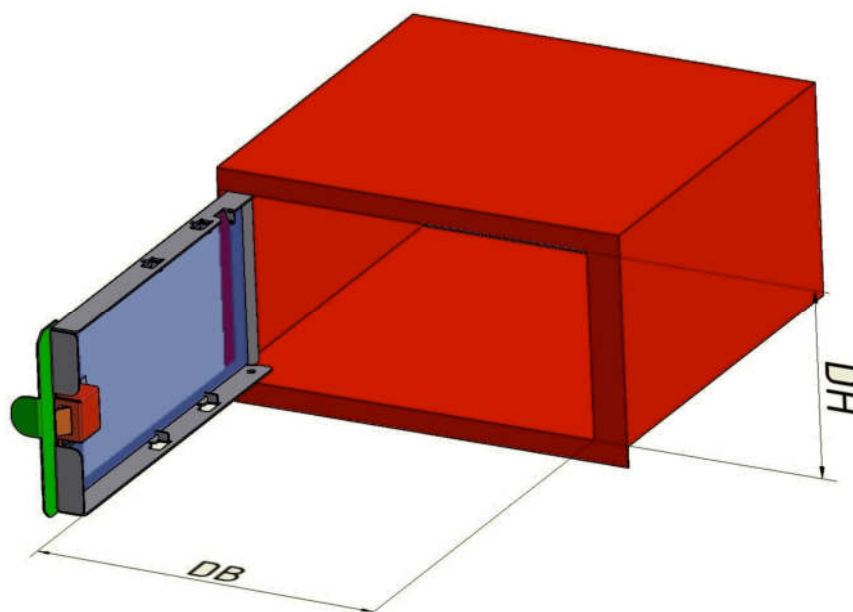
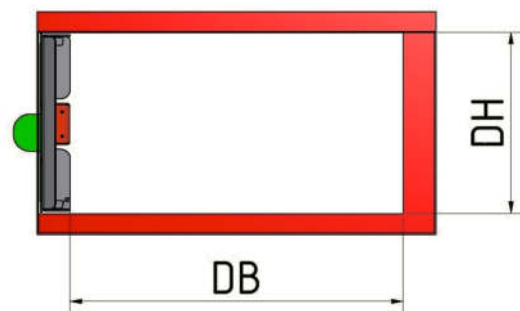


Tiefe/depth	mm
0	400 Standard
1	700
2	500
3	650

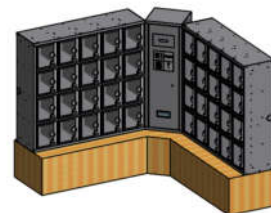
Fach	z.B. max.	DB (mm)	DH (mm)
A (FS)	10 kg	216	303
B (FM)	12,5 kg	311	303
C	2,5 kg	216	140
D	10 kg	358	194
E (FL)	25 kg	452	410
F		784	626
H		311	140
J		452	194
Q	Nur Container	452	550
Sondergrößen			
M (FH)	1,5xB0	311	464
K	3xD0	358	620
L	C0 (red. Breite)	160	140
P	J0+E0	452	620
E+	=E (+70mm Höhe)	452	480
		Durchgriffbreite	Durchgriffhöhe
		Access width	Access height

Alle Maße ohne Gewähr.
Alle Böden gerade.

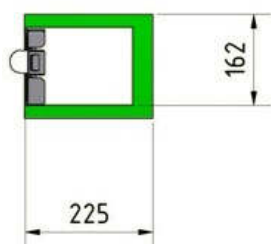
All measures without guarantee.
All floors even.



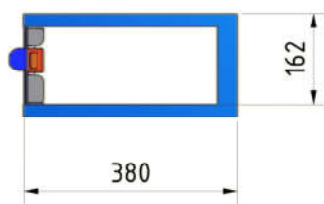
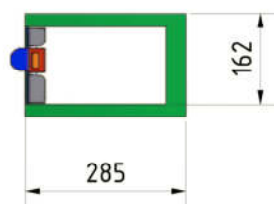
Schematische Darstellung eines FWA Faches (nicht-gekühlt)
Schematic drawing of a FWA compartments non-chilled

Fächer Größenvergleich nicht gekühlt compartments size comparison not-chilled


L0

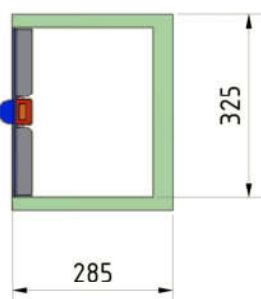


C0

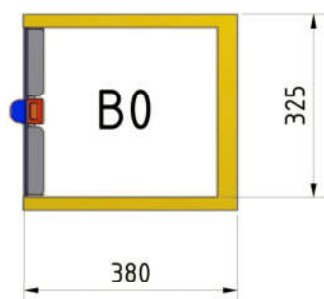


H0

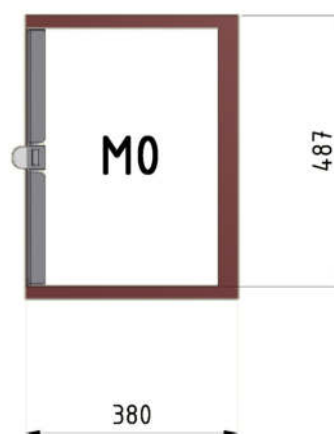
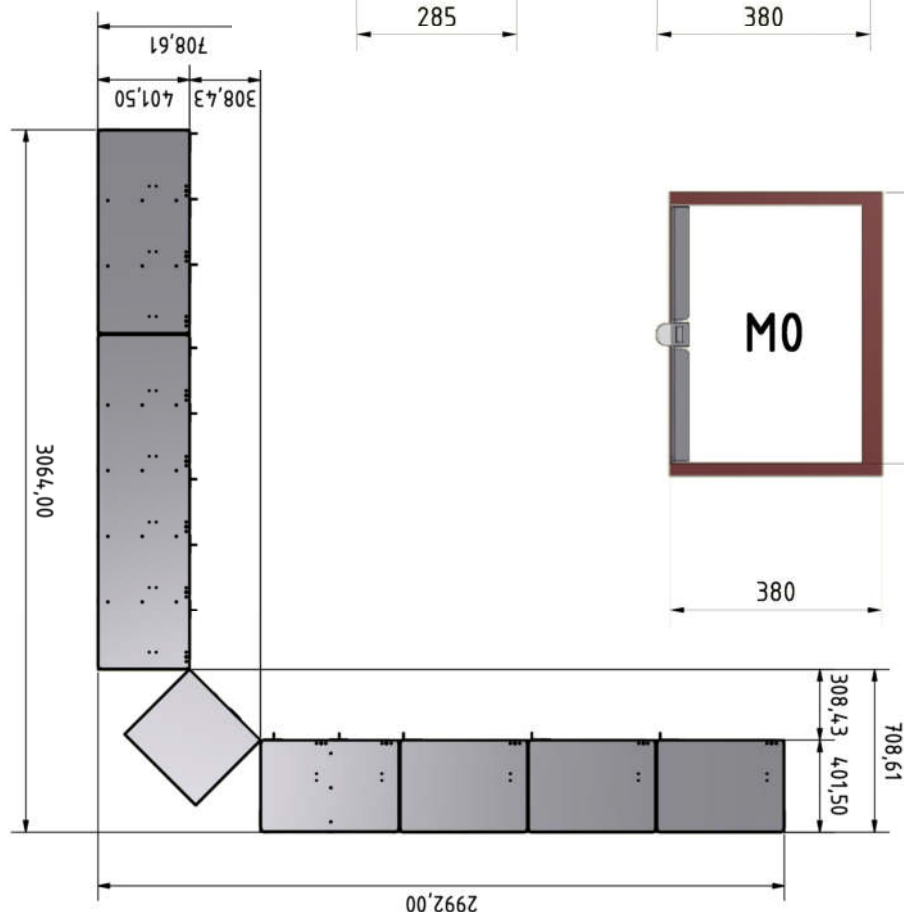
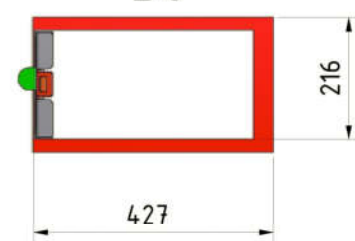
A0



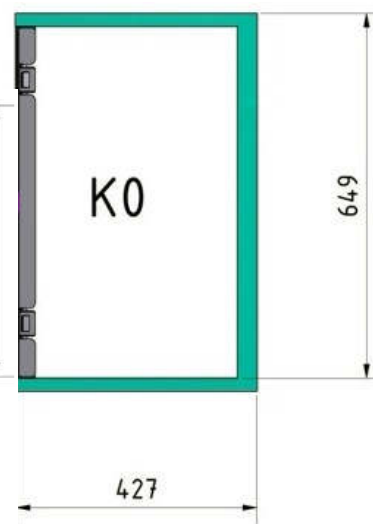
B0



D0

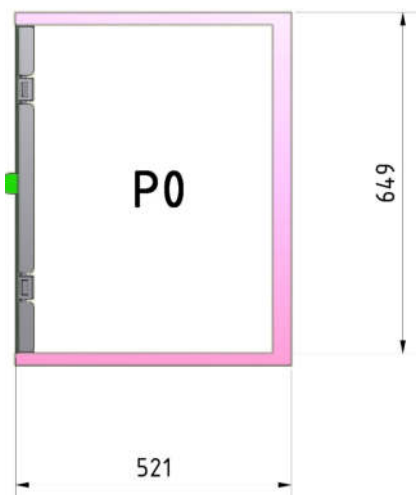
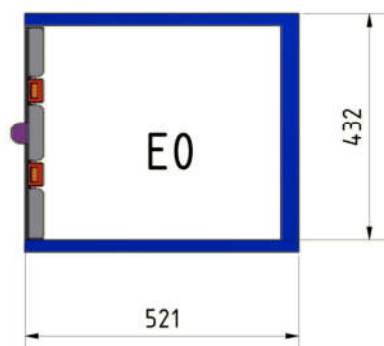
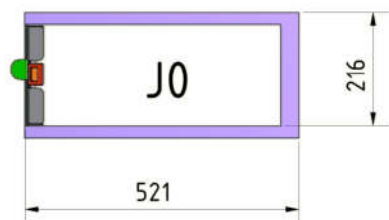


M0

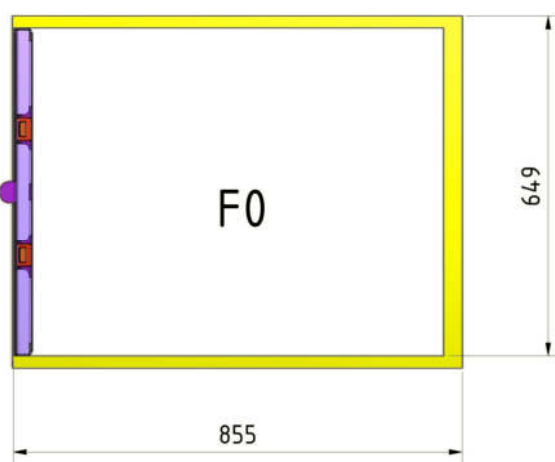


K0

Tiefe/depth	mm
0	400
1	700
2	500
3	650



(P=E+J)

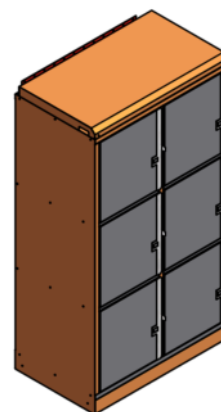
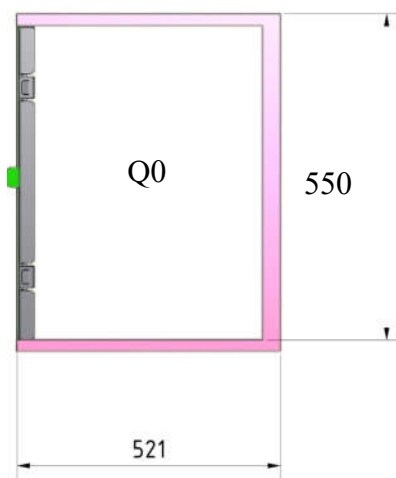


Tiefe/depth	mm
0	400
1	700
2	500
3	650

DB Durchgriffbreite ungekühlte Fächer width non-chilled compartments (mm)

DB Durchgriffbreite ungekühlte Fächer width non-chilled compartments (mm)							
L	C	H		D	E	J	F
L	C	H		D		E	
L	C	H		D			
L	A	B		K	E	P	F
L		B					
L	C	M			E		
L	A						
L							
160	216	311		358	452	452	784

nur zur Info:
 Fachgröße nur für
 Container-Module
 ANR 95940/95941/95942
 3Q=11C=8D
 DB=452mm



e.g. ANR 95941 H=1998mm
 Fächer Q3

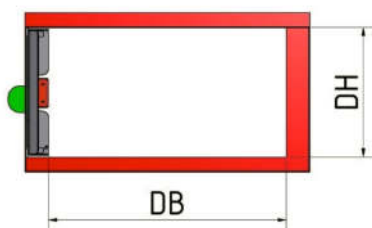
FWA & add-on nicht gekühlt Typ Blume not-chilled type flower

Nicht-gekühlte FWA Flower-Automaten sind Systeme, welche speziell zum Vertrieb von Blumen als Schnittblumen, Sträußen oder Topfblumen konzipiert sind. Die Technik ist identisch und voll kompatibel zu den Standard-FWA-Schränken. Die Anbauteile haben eine Bauhöhe von 1799mm und stehen auf dem Boden. In jedem Fach ist vorne links eine LED-Beleuchtung integriert, wodurch die Rückseite für Befüllung, ein Heizkabel oder die Belüftung benutzt werden kann. In jedem Fach ist eine einstellbare Aufnahme für eine Vase integriert. Die Anbauteile haben eine Tiefe von 500mm oder 700mm.



Fächer Typ Blume nicht gekühlt compartments flower not-chilled

Größe	Dmax vorne	Lmax (mm)	Fach	Tiefe (mm)	Tür	DB (mm)	DH (mm)
small	200	420	FS2	500	A	216	303
medium	290	410	FM2	500	B	311	303
large	400	410	FL2	500	E	452	410
high	290	390	FH2	500	M	311	464
extrem	400	600	FL1	700	E	452	410
roses	290	600	FH1	700	M	311	464
Size						Durchgriffbreite	Durchgriffhöhe
						Access width	Access height



Add-on Typ Blume nicht gekühlt Tiefe 500mm add-on flower not-chilled

ANR	Steuerteil						H	B	T
95782							1799	435	400
ANR	Tiefe 2: 500mm	FS (A)	FM (B)	FL (E)	FP (P)	FH (M)	Höhe (mm)	Tiefe (mm)	Breite (mm)
95313	Add-on 4FS2	4	---	---	---	---	1799	500	320
95314	Add-on 8FS2	8	---	---	---	---	1799	500	605
95315	Add-on 16FS2	16	---	---	---	---	1799	500	1180
95316	Add-on 4FM2	---	4	---	---	---	1799	500	415
95317	Add-on 8FM2	---	8	---	---	---	1799	500	795
95783	Add-on 16FM2	---	16	---	---	---	1799	500	1555
95319	Add-on 3FL2	---	---	3	---	---	1799	500	557
95320	Add-on 6FL2	---	---	6	---	---	1799	500	1078
95321	Add-on 12FL2	---	---	12	---	---	1799	500	2121
96146	Add-on 3FH2	---	---	---	---	3	1799	500	415
95791	Add-on 9FH2	---	---	---	---	9	1799	500	1180
95901	Add-on 12FH2	---	---	---	---	12	1799	500	1556
95287	Add-on 15FH2	---	---	---	---	15	1799	500	1936
95400	Add-on 6FP2	---	---	---	6	---	1799	500	1620

Add-on Typ Blume nicht gekühlt Tiefe 700mm add-on flower not-chilled

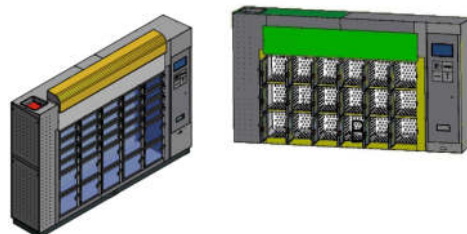
ANR	Tiefe 1: 700mm	FS (A)	FM (B)	FL (E)	FL+ (E+)	FH (M)	Höhe (mm)	Tiefe (mm)	Breite (mm)
96157	Add-on 6FH1	---	---	---	---	6	1799	700	795
95856	Add-on 12FH1	---	---	---	---	12	1799	700	1556
95780	Add-on 6FL1	---	---	6	---	---	1799	700	1078
96187	Add-on 16FM1	---	16	---	---	---	1799	700	1555
96069	Add-on 6FL1+ (FL1+ == E+)	---	---	---	6	---	1799	700	1078



FWACool Automaten gekühlt FWACool chilled machines

Alle Cool-Systeme mit Frostwächter und LED-Beleuchtung.
All cool-systems with frostguard and LED-lights.

Systemhöhe system-height 1510 mm
ohne Sockel without base, schräge Dächer
Fachtiefe depth compartments 308mm



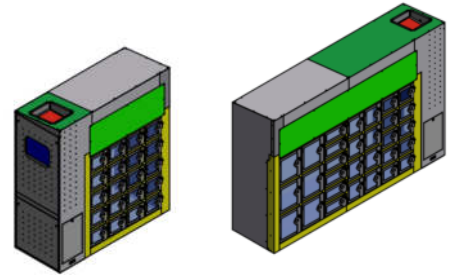
RTC	FWACool Automaten Standard (with 230Vac power only)								Breite width	Höhe height	Tiefe depth
Nutzbare Fachtiefe 310mm		SG	SG2	MG	GG	GG2	Max1	Max2	Kühling links/cooling leftsided		
95238	FWACool18 [18xGG]	---	---	---	18	---	---	---	2688	1510	553
95239	FWACool20 [20xSG2]	---	20	---	---	---	---	---	2688	1510	553
95239-1	FWACool20 [20xSG2] !360mm!	---	20	---	---	---	---	---	2688	1510	553
95240	FWACool25 [9xGG+16xMG]	---	---	16	9	---	---	---	2688	1510	553
95694	FWACool26 [10xSG2+16xMG]	---	10	16	---	---	---	---	2688	1510	553
95715	FWACool27 [18xGG2+9xGG]	---	---	---	9	18	---	---	2688	1510	553
96044	FWACool28 [16xMG 6GG 6GG2]	---	---	16	6	6	---	---	2688	1510	553
95790	FWACool30 [10SG 8MG 6GG 6GG2]	10	---	8	6	6	---	---	2688	1510	553
95245	FWACool30 [10xSG2+20xSG]	20	10	---	---	---	---	---	2688	1510	553
95241	FWACool32 [32xMG]	---	---	32	---	---	---	---	2688	1510	553
95285	FWACool32 [24xSG+8xSG2]	24	8	---	---	---	---	---	2688	1510	553
96042	FWACool33 [5xSG2+8xMG+20xSG]	20	5	8	---	---	---	---	2688	1510	553
95242	FWACool34 [16xMG+18xGG2]	---	---	16	---	18	---	---	2688	1510	553
95779	FWACool35 [30xSG+5xSG2]	30	5	---	---	---	---	---	2688	1510	553
96143	FWACool35 [20SG 3GG 12GG2]	20	---	---	3	12	---	---	2688	1510	553
95906	FWACool36 [10SG 8MG 18GG2]	10	---	8	---	18	---	---	2688	1510	553
95244	FWACool36 [32xSG+4xSG2]	32	4	---	---	---	---	---	2688	1510	553
95764	FWACool36 [20xSG+16xMG]	20	---	16	---	---	---	---	2688	1510	553
95243	FWACool36 [36xGG2]	---	---	---	---	36	---	---	2688	1510	553
95327	FWACool38 [18xGG2+20xSG]	20	---	---	---	18	---	---	2688	1510	553
95974	FWACool38 [30xSG+8xMG]	30	---	8	---	---	---	---	2688	1510	553
95264	FWACool40 [40xSG]	40	---	---	---	---	---	---	2688	1510	553
Alle Böden der Cool-Geräte sind gerade. All floors of the Cool are even. All dimension in mm.											

RTC	FWACool (with 230Vac power only)	SG	SG2	MG	GG	GG2	Max1	Max2	Breite width	Höhe height	Tiefe depth
FWACool Automaten Sonderbauform Nutzbare Fachtiefe 310mm									Kühlung links/cooling leftsided		
98153	FWACool10 (10xSG2)	---	10	---	---	---	---	---	1680	1510	553
95842	FWACool20 (20xSG)	20	---	---	---	---	---	---	1680	1510	553
98154	FWACool18 (18xGG2)	---	---	---	---	18	---	---	1680	1510	553
95237	FWACool16 [16xMG]	---	---	16	---	---	---	---	1680	1510	553
95620	FWACool32 [32xSG]	32	---	---	---	---	---	---	1300	2000	800
Alle Böden der Cool-Geräte sind gerade. All floors of the Cool are even. All dimension in mm.											

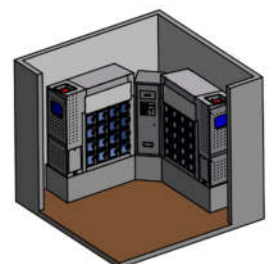
Add-onCool gekühlt chilled machines

Alle Cool-Systeme mit Frostwächter und LED-Beleuchtung.
All cool-systems with frostguard and LED-lights.

Systemhöhe system-height 1510 mm
ohne Sockel without base, schräge Dächer
Fachtiefe depth compartments 308mm

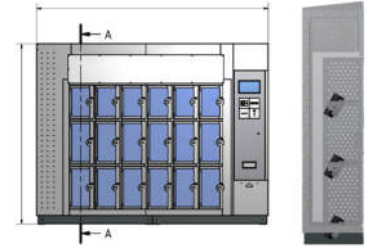


RTC	FWACool (with 230Vac power only)	SG	SG2	MG	GG	GG2	Max1	Max2	Breite width	Höhe height	Tiefe depth
add-onCool / Fachtiefe 310mm		SG	SG2	MG	GG	GG2	Max1	Max2	Kühlung links/cooling unit left		
95284	Add-on Cool [16xMG]	---	---	16	---	---	---	---	1354	1510	553
95242-1	Add-on Cool [16xMG+18xGG2]	--	---	16	---	18	---	---	2257	1510	553
95238-2	Add-on Cool [18xGG]	---	---	---	18	---	---	---	2257	1510	553
95283	Add-on Cool [32xMG]	---	---	32	---	---	---	---	2257	1510	553
95765	Add-on Cool [16xMG+20xSG]	20	---	16	---	---	---	---	2257	1510	553
95302	Add-on Cool [20xSG]	20	---	---	---	---	---	---	1354	1510	553
95939	Add-on Cool [10SG+8MG+6GG+6GG2]	10	---	8	6	6	---	---	2257	1510	553
95945	Add-on Cool [10SG+8MG+18GG2]	10	---	8	---	18	---	---	2257	1510	553
95818	Add-on Cool [10xSG2+16xMG]	---	10	16	---	---	---	---	2257	1510	553
96150	Add-on Cool [20xSG+9xGG]	20	---	---	9	---	---	---	2257	1510	553
95305	Add-on Cool [20xSG+10xSG2]	20	10	---	---	---	---	---	2257	1510	553
95882	Add-on Cool [5xSG2+8xMG+20xSG]	20	5	8	---	---	---	---	2257	1510	553
95330	Add-on Cool [32xSG+4SG2]	32	4	---	---	---	---	---	2257	1510	553
95946	Add-on Cool [3xGG+12GG2+20SG]	20	---	---	3	12	---	---	2257	1510	553
95881	Add-on Cool [36xGG2]	--	---	--	---	36	---	---	2257	1510	553
95264-1	Add-on Cool [40xSG]	40	---	---	---	---	---	---	2257	1510	553
96035	Add-on Cool [9xGG+18GG2]	---	---	---	9	18	---	---	2257	1510	553
95902	Add-on Cool [20xSG+18xGG2]	20	---	---	---	18	---	---	2257	1510	553
add-onCool / Fachtiefe 310mm		SG	SG2	MG	GG	GG2	Max1	Max2	Kühlung rechts / right sided		
96273	Add-on Cool [9xGG]	---	---	---	9	---	---	---	1354	1510	553
95303	Add-on Cool [20xSG]	20	---	---	---	---	---	---	1354	1510	553
96158	Add-on Cool [16xMG]	---	---	16	---	---	---	---	1354	1510	553
95240-1	Add-on Cool [16xMG+9xGG]	---	---	16	9	---	---	---	2257	1510	553
95238-1	Add-on Cool [18xGG]	---	---	---	18	---	---	---	2257	1510	553
95934	Add-on Cool [20xSG2]	---	20	---	---	---	---	---	2257	1510	553
95895	Add-on Cool [10SG+8MG+6GG+6GG2]	10	---	8	6	6	---	---	2257	1510	553
95775	Add-on Cool [16xMG+20xSG]	20	---	16	---	---	---	---	2257	1510	553
95241-1	Add-on Cool [32xMG]	---	---	32	---	---	---	---	2257	1510	553
95329	Add-on Cool [32xSG+4SG2]	32	4	---	---	---	---	---	2257	1510	553
96068	Add-on Cool [3xGG+30GG2]	---	---	---	3	30	---	---	2257	1510	553
95823	Add-on Cool [36xGG2]	--	---	---	---	36	---	---	2257	1510	553
95264-2	Add-on Cool [40xSG]	40	---	---	---	---	---	---	2257	1510	553
95997	Add-on Cool [3GG+12GG2+20SG]	20	---	---	3	12	---	---	2257	1510	553
95956	Add-on Cool [16xMG+10xSG2]	---	10	16	---	---	---	---	2257	1510	553
Alle Böden der Cool-Geräte sind gerade. All floors of the Cool are even. All dimension in mm.											



FWACoolxxl Blumen Automaten gekühlt chilled flower machines

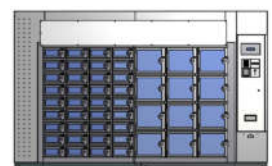
Systemhöhe 2095mm system-height 2095 mm
mit Sockel with socket, schräge Dächer
Fachtiefe depth compartments 338mm



Alle Kühlungen links all cooling units left-sided											
all red dimensions not proofed without warranty											
FWACoolXXL Blume FWACoolXXL flower		X1	X2	X3	X4	Max1+	X5	X6	Breite width	Höhe Height	Tiefe depth
96564V	FWACoolxxl 3X3+6X4 RTC	---	---	3	6	---	---	---	2233	2095	553
95720	FWACoolxxl 8X1+4X2 RTC	8	4	---	---	---	---	---	2082	2095	553
95722	FWACoolxxl 12X1+6X2 RTC	12	6	---	---	---	---	---	2684	2095	553
95763	FWACoolxxl 4X3+8X4 RTC	---	---	4	8	---	---	---	2684	2095	553
95692	FWACoolxxl 20Max1+	---	---	---	---	20	---	---	3218	2095	553
96151V	FWACoolxxl 6X3+12X4	---	---	6	12	---	---	---	3587	2095	553
Add-onCoolXXL Blume Add-onCoolXXL flower		X1	X2	X3	X4	Max1+	X5	X6	Breite width	Höhe Height	Tiefe depth
95827	add-onCoolxxl 6X3+12X4	---	---	6	12	---	---	---	3200	2095	553
FWACoolXXL Blume FWACool XXL flower		SG	SG2	MG	GG	GG2	Max1	Max2	Breite width	Höhe Height	Tiefe depth
95610-1	FWACoolxxl 20 Max1	---	---	---	---	---	20	---	2948	2095	553
95975	FWACoolxxl 30 (Max2 oben)	---	---	---	---	---	10	20	2948	2095	553
96160	FWACoolxxl 32	---	---	12	---	---	20	---	3400	2095	553
95619	FWACoolxxl 40	---	---	---	---	---	20	20	4909	2095	553
95607	FWACoolxxl 40	---	---	---	---	---	40	---	4909	2095	553
95864	FWACoolxxl 40 Max2	---	---	---	---	---	---	40	2948	2095	553
96274	FWACoolxxl 48 36GG2+12Max1	---	---	---	---	36	12	---	3319	2095	553
95815	FWACoolxxl 49 Kühlung LINKS	---	---	---	32	17	---	---	3600	2095	553
95693	FWACoolxxl 80 (SG- kleiner SG)	80-	---	---	---	---	---	---	2948	2095	553
Add-onCoolXXL Blume Add-onCoolXXL flower		SG	SG2	MG	GG	GG2	Max1	Max2	Breite width	Höhe Height	Tiefe depth
96059	add-onCoolxxl [30] LINKS	---	---	---	---	---	10	20		2095	553
96057	add-onCoolxxl [20xMax1] LINKS	---	---	---	---	---	20	---	2519	2095	553
96142	add-onCoolxxl [40xMax1] LINKS	---	---	---	---	---	40	---	4500	2095	553
95938	add-onCoolxxl [40xMax2] LINKS	---	---	---	---	---	---	40	2519	2095	553
Alle Kühlungen rechts all cooling units right-sided											
add-onCoolXXL		SG	SG2	MG	GG	GG2	Max1	Max2	Kühlung rechts / right sided		
96058	add-onCoolxxl [30] RECHTS	---	---	---	---	---	10	20		2095	553
95910	add-onCoolxxl [20xMax1] RECHTS	---	---	---	---	---	20	---	2519	2095	553
Add-onCoolXXL Blume Add-onCoolXXL flower		X1	X2	X3	X4	Max1+	X5	X6	Breite width	Höhe Height	Tiefe depth
96051	add-onCool 4X3+8X4 RECHTS	---	---	4	8	---	---	---	2257	2095	553
95828	add-onCool 6X3+12X4 RECHTS	---	---	6	12	---	---	---	3200	2095	553
96172	add-onCool 12X1+6X2 RECHTS	12	6	---	---	---	---	---	2232	2095	553
Alle Böden der FWACool Geräte sind gerade. All floors are even. Alle Dimensionen in mm. All dimensions in mm.											
Alle FWACoolxxl Blumen Automaten sind mit Vasenhalter & Vasen lieferbar. All flower machines can be delivered with vases.											

Alle Cool-Systeme mit Frostwächter und LED-Beleuchtung.
All cool-systems with frostguard and LED-lights.

ANR 96274



FWACoolxxl Blumen Sonder gekühlt chilled special flower machines

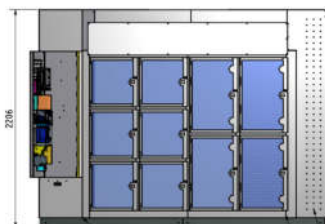
verschiedene Bauhöhen different heights
 Kühlung links/rechts cooling left/right-sided

mit Sockel with socket
 Fachtiefe depth compartments 338mm

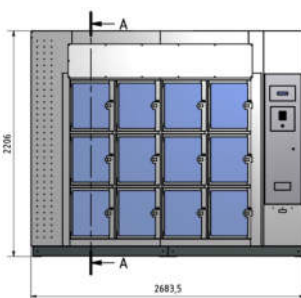


Optional mit Vase
 Vases possible

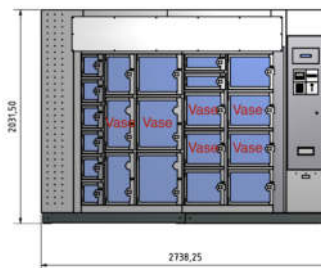
ANR	Bezeichnung	Typ	Position Kältesatz	Vase	Dachform	Fachtiefe	Breite	Höhe	Tiefe
95721	add-onCoolxxl 6X2	add-on	links	---	schräg	338	1051	1903	553
96506	FWACoolxxl21 (6MG+2X1+1X2+3Max1+2Max2+4Max1+2X4+1X3)	FWA	links	teilweise	Gerade	338	2739	2032	553
96293	FWACoolxxl19 6MG+2X7+1X3+2X4+4Max1+4Max1+	FWA	links	teilweise 13x	Gerade	338	2739	2032	553
96294	add-onCoolxxl19 6MG+2X7+1X3+2X4+4Max1+4Max1+	FWA	RECHTS	teilweise 13x	Gerade	338	2307	2032	553
96507	add-onCoolxxl27 6MG+6X4+3X3+12Max1	add-on	links	---	schräg	338	3500	2095	553
96508	add-onCoolxxl27 6MG+6X4+3X3+12Max1	add-on	RECHTS	---	schräg	338	3500	2095	553
95822	FWACoolxxl 12X4	FWA	links	---	schräg	338	2684	2208	553
95822V	FWACoolxxl 12X4	FWA	links	alle	schräg	338	2684	2208	553
95912	FWACoolxxl10 6X5+4X6	FWA	RECHTS	---	schräg	338	2914	2208	553
96064	add-onCoolxxl 12X4	add-on	RECHTS	---	schräg	338	2257	2208	553
96064V	add-onCoolxxl 12X4	add-on	RECHTS	alle	schräg	338	2257	2208	553
95795	FWACoolxxl38 7SG2+12MG+12GG+3GG2+4Max1	FWA	links	---	Gerade	338	3104	2155	553
95744	FWACoolxxl40 40GG2 Bauform RTC-Y	FWA	RECHTS	---	Gerade Sonderbau	338	2456	2155	553
95788	FWACoolxxl 49SG Bauform RTC-Y	FWA	RECHTS	---	Gerade	338	4444	2155	553



ANR 95912



ANR 95822



ANR 96506

FWACoolxxl Kiste FWACoolxxl crate machine



Alle Dimensionen in mm All dimensions in mm											
RTC	FWACool Kistenautomaten FWACool beverage crate	X1	X2	X3	X4	Max1+	X5	X6	Breite width	Höhe Height	Tiefe depth
95960	FWACoolxxl 12 Stück X5 verstärkt	---	---	---	---	---	12	---	2904	2208	553
95960-1	Add-onCoolxxl 12 Stück X5 verstärkt Kühlung LINKS						12	---	2473?	2208	553
95960-2	Add-onCoolxxl 12 Stück X5 verstärkt Kühlung RECHTS						12	---	2473?	2208	553
Böden gerade und verstärkt. All floors even and reinforced.											

Automat mit 24 Fächer X5 BT(mm): 440x338 Höhe 472mm und Steuerteil mit 22 Zoll-RTC-System

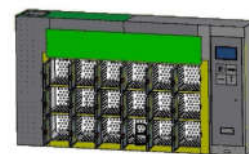


Bild Kistenautomat maximale Höhe Kiste 470mm. For crates maximum height 470mm.

Maße (mm)	Art	Anzahl Flaschen	Menge	Höhe (mm)
400x300	Mineralwasser	12	1,0L	348
400x300	Bierkasten	24	0,33L	260
400x300	Bierkasten	20	0,5L	300
200x300	Bierkasten	11	0,5L	300
200x300	Mineralwasser	6	1,5L	348
200x300	Saft	6	0,75/1L	300
200x300	Milch	6	0,75/1L	347
All dimensions without warranty. Alle Angaben ohne Gewähr (Hersteller-abhängig).				

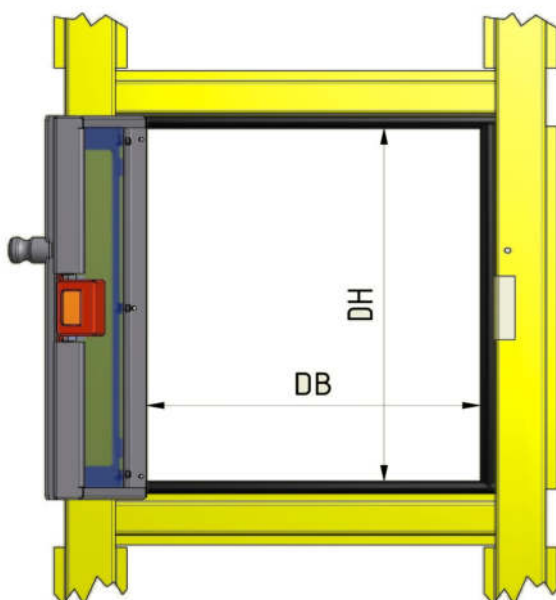
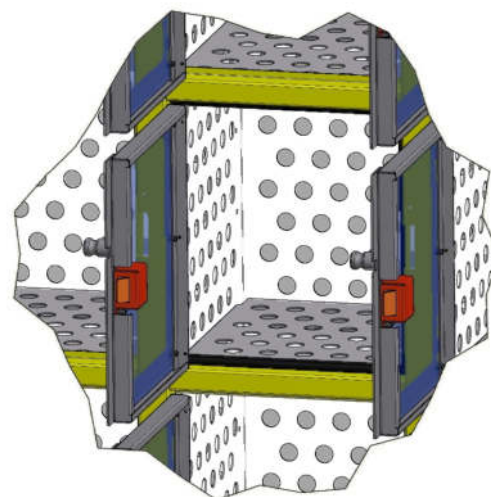
FWACool Fachgrößen gekühlt compartment sizes chilled

Fach	Tiefe (mm)	DB (mm)	DH (mm)
GG	310	233	280
MG	310	161	199
SG	310	157	150
SG2	310	383	150
GG2	310	233	117
Max1	338	346	316
Max1+	338	400	316
Max2	338	346	135
	flower	DB (mm)	DH (mm)
X1	338 (unten)	233	472
X2	338 (oben)	233	361
X3	338 (oben)	385	361
X4	338 (unten)	385	472
X5	338	440	472
X6	338	440	734?
X7	338	233	650?
DB = Durchgriffbreite		DH = Durchgriffhöhe	
DB = access width (mm)		DH = access height (mm)	



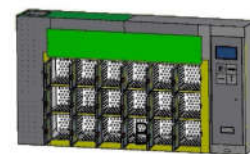
**Alle Maße ohne Gewähr.
Alle Böden gerade.**

**All measures without guarantee.
All floors even.**

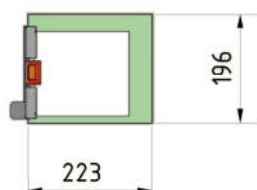


Schematische Darstellung eines FWACool Faches (gekühlt)
Schematic drawing of a FWACool compartment chilled

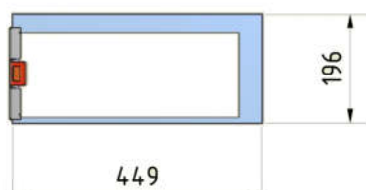
FWACool Größenvergleich Fächer gekühlt FWACool size comparison chilled compartments



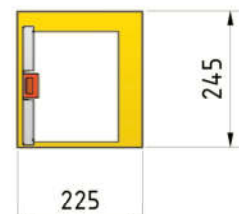
SG



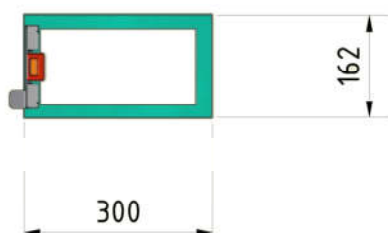
SG2



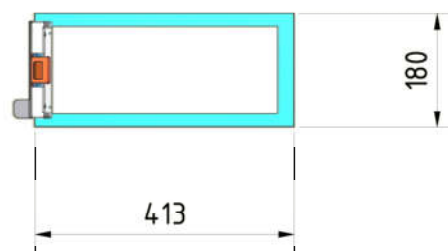
MG



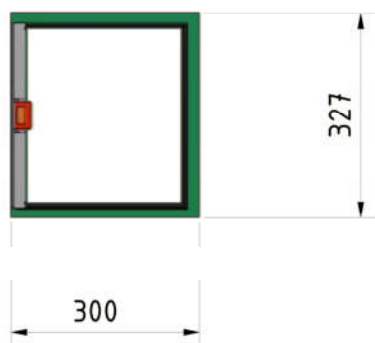
GG2



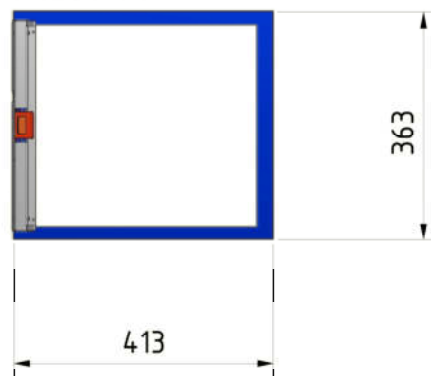
MAX2



GG



MAX1



FWACool Vergleich Fächer standard gekühlt size comparison chilled standard

Gekühlte Fächer DB (mm) (Standardfächer)							
1	2	3		1	2	3	4
GG	GG2	GG		MG	SG	SG2	
	GG2				SG	SG2	
GG	GG2	GG		MG	SG	SG2	
	GG2				SG	SG2	
GG	GG2	GG		MG	SG	SG2	
	GG2				SG	SG2	
233	233	233		161	161	383	
900mm					900mm		

Systemhöhe = 1510mm
oben schräg
plus Untergestell

Höhe Fächerblock:
955mm

Tiefe alle Fächer:
310mm

FWACool Vergleich XXL-Fächer gekühlt size comparison chilled XXL compartments

Gekühlte Fächer XXL DB (mm)						
MG	GG2	X2	X7	Max2	Max1+	X3
MG	GG			Max2		
MG	GG	X1	X7	Max1	Max1+	X4
MG	GG			Max1	Max1+	
MG	GG	X1	X7			
MG	GG			Max1	Max1+	X4
161	233	233	233	346	400	385

Höhe
Fächerblock:
1439mm

Tiefe „blau“:
310mm

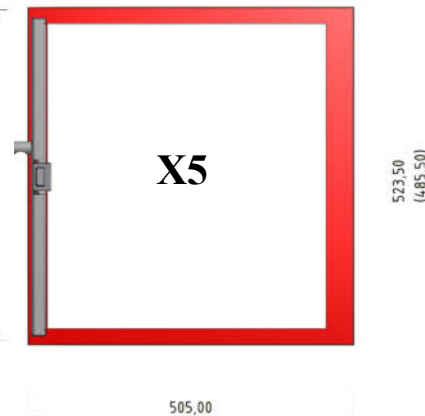
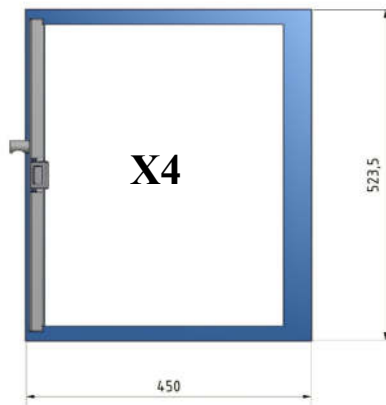
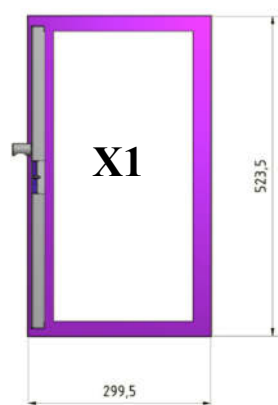
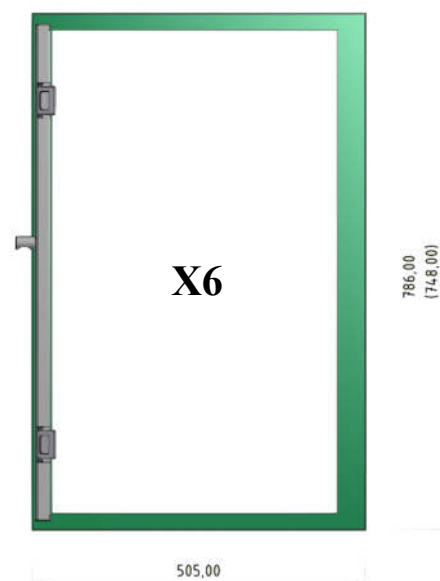
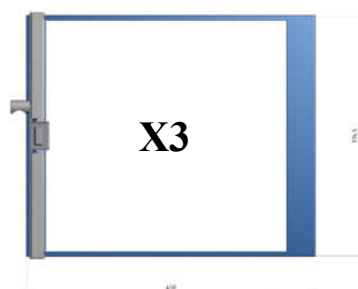
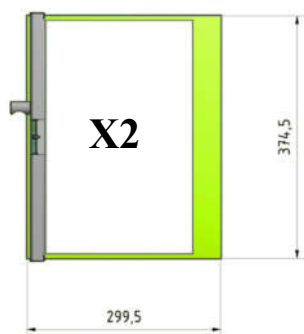
Tiefe
„orange“:
338mm

Tiefe „gelb“:
338mm

Systemhöhe
= 2095mm
mit Sockel
oben schräg

FWACool Vergleich flower-Fächer gekühlt size comparison chilled flower compartments

X1	X4	X5	X6		compare
					ANR 95912
					ANR 95822
X1	X4	X5			Höhe
					Fächerblock:
					1550mm
X1	X4	X5			Tiefe Fächer:
					338mm
X1	X4	X5	X6		Systemhöhe =
					2208mm oben schräg
					mit Sockel
					DB Durchgriffbreite
					(mm)
233	385	440	440	DB	





ROESLER FWA & FWACool

Ersatzteile Spareparts

FWA und add-on Ersatzteile 1/3 FWA and add-on spare parts 1/3

Drawing	Artikel	FWA	FWA	Bezeichnung	part
Number	Number	standard	Cool	Wichtige Teile	Basic parts
17	95033	X	X	Steuerung FWA DVA4 12V MDB	FWA control board DVA4 12V outdoor
46	95029	X	X	VP36 Verteilplatine Standard	VP36 connecting board door opener
44	90934	X	X	VP72 Verteilplatine	VP72 connecting board door opener
44	90925	X	X	VP56 Verteilplatine	VP56 connecting board door opener
44	90925-6	X	X	VP54 Verteilplatine Sonder	VP54 connecting board door opener
44	90925-5	X	X	VP45 Verteilplatine Sonder	VP45 connecting board door opener
44	90925-2	X	X	VP42 Verteilplatine Sonder	VP42 connecting board door opener
44	90925-7	X	X	VP39 Verteilplatine Sonder	VP39 connecting board door opener
44	90925-4	X	X	VP38 Verteilplatine Sonder	VP38 connecting board door opener
44	90925-3	X	X	VP37 Verteilplatine Sonder	VP37 connecting board door opener
43	95034	X	X	12Vdc Netzteil komplett 5A standard	12Vdc power supply 5 ampere
43	95034-2	X	X	12Vdc Netzteil komplett 10A (Beleuchtung)	12Vdc power supply 10 ampere
43	95034-1	X	X	24Vdc Netzteil komplett	24Vdc power supply
---	90410	X	X	IRDA Leiterplatte	IRDA board
22	90413	X	X	Programmierstecker	Programming plug
---	95024	X	X	Schlüsselschalter	Key switch
14	2335	X	X	Steckschloss Baton mit 3 Schlüsseln	Key lock type Baton 3 keys
13	60034	X	X	Blocktastatur beleuchtet	Illumed key switch
42	4300	X	X	Türöffner	Door opener
6	90434	X	X	Display beleuchtet klein mit Scheibe	Display illumed
---	95116	X	---	Scharnier FWA E-Modul Tür	FWA hinge electronic unit
---	95117	---	X	Scharnier FWACool E-Modul-Tür	FWACool hinge electronic unit
20	95053	X	X	Schalter/IRDA-Einheit kpl.	Switch/IRDA unit complete
---	90445-1	X	X	FWA Vorkasse Typ GSL	FWA money switch
---	4048	---	X	Schlosssatz CES für Kühlungsabdeckung	Set of locks
11	95704	X	X	FWA Schließhebel ohne Blende	FWA closing lever
4	95704-1	X	X	FWA Blende Schließhebel	FWA closing lever plate
19	90553	X	X	Halter Steuerung und Geldwechsler	Holder DVA4 and change giver
12	90535	X	X	Rückgabemechanik	Reset mechanic
				Geldscheinleser, Geldwechsler	bill acceptor, change giver
8	5398	X	X	Geldscheinleser ICT S7+ 12V MDB 5/10/20 €	Bill acceptor ICT S7+ 12V MDB 5/10/20 €
8	5355	X	X	Geldscheinleser CashCode 5/10/20 €	Bill acceptor CashCode 5/10/20 €
8	5343	X	X	Geldscheinleser CashCode 5/10/20/50 €	Bill acceptor CashCode 5/10/20/50 €
8	5354	X	X	Geldscheinleser ICT S7+ 12V MDB 5/10/20 €	Bill acceptor ICT S7+ 12V MDB 5/10/20 €
8	5398	X	X	Geldscheinleser BIZ/KWS 12V MDB 5/10/20 €	Bill acceptor BIZ/KWS +12V MDB 5/10/20 €
16	5342	X	X	Geldwechsler NRI green 05/10/20/50/100/200 €	Change giver NRI green 05/10/20/50/100/200 €
8	5343-1	X	X	Geldscheinleser CashCode SFR 10/20/50/100	Bill acceptor CashCode SFR 10/20/50/100
16	5350	X	X	Geldwechsler NRI green 10/20/50/100/200/500 SFR	Change giver NRI green 10/20/50/100/200/500 SFR
18	90500	X	X	Halter Geldwechsler	Attachment plate change giver
7	90536	X	X	Halter Geldscheinleser	Attachment plate bill acceptor
9	5600	X	X	Blindblende Kartenleser	Blind plate card reader
30+31	90012	X	X	Blindblende GSL Banknotenleser	Blind plate bill acceptor
28+29	95146	X	X	Blindblende Wecktaster	Blind plate wake-up button
				Kühl- und Heizungssteile	cooling & heating parts
---	95040-2	X	---	FWA Heizkabel 4m	Heating coil 4m
---	95040-5	X	---	FWA Heizkabel 8m	Heating coil 8m
---	95040-4	X	---	FWA Heizkabel 12m	Heating coil 12m
---	95040	X	---	FWA Heizkabel 20m	Heating coil 20m
---	95040-1	X	---	FWA Heizkabel 24m	Heating coil 24m
---	95701	---	X	FWA Cool Frostwächter	FWACool Frost guard
---	95702	---	X	FWA Cool Kältesatz 1700W kpl.	FWA Cool Kühlung 1700W kpl.
---	96545	---	X	FWA Cool Temperaturüberwachung	FWA Cool temperature control extern
---	95701-1			FWAcool frost guard thermostat	FWAcool frost guard thermostat

FWA und add-on Ersatzteile 2/3 FWA and add-on spare parts 2/3

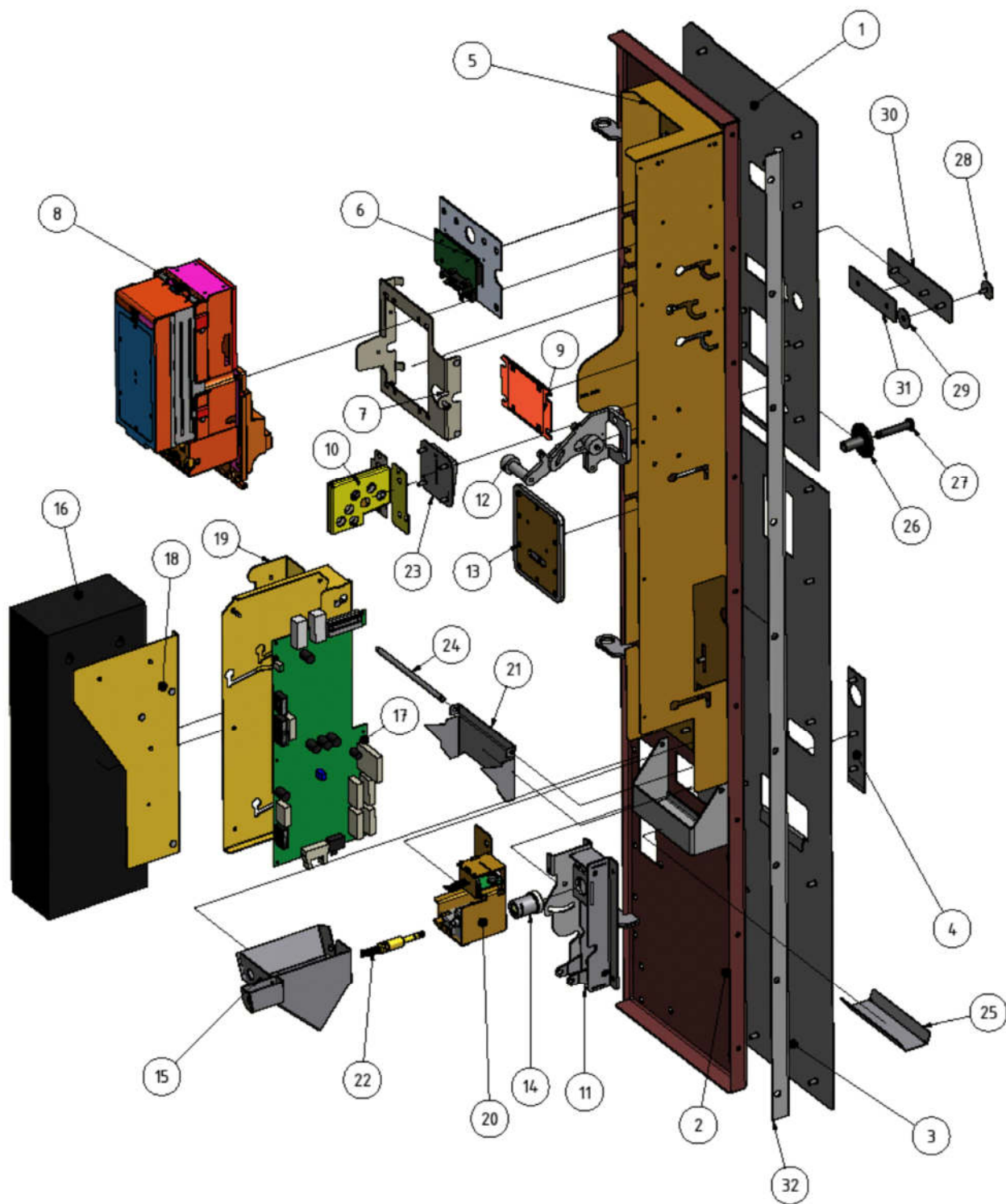
Drawing	Artikel	FWA	FWA	Bezeichnung	part
Number	Number	standard	Cool	Diverse Teile	Various parts
25	95119-1	X	X	Einlegeblech Rückgabebecher	Inlay plate return box
15	90556	X	---	FWA Münzleitkanal unten Geldwechsler	FWA Coin guide channel bottom change giver
15	90556	---	X	FWACool Münzleitkanal unten Geldwechsler	FWACool coin guide channel bottom change giver
21	95119	X	X	FWA Rückgabeklappe ohne Achse	Return shutter without axis
24	06611	X	X	Achse Rückgabeklappe	Axis return shutter
26+27	90368	X	X	Rückgabeknopf 2teilig (06506+06552)	Return button 2parts
26	06506	X	X		
27	06552	X	X		
xxx	95036	X	---	FWA Kasse	FWA cash box
xxx	95077	---	X	FWACool Kasse	FWACool cash box
23	95106	X	X	FWA Münzeinwurfblende VA	FWA coin insert cover
10	95106-1	X	X	FWA Rückteil Münzeinwurf	FWA coin insert back part
xxx	3202	X	---	FWA Münzeinwurfschieber	FWA coin insert slider
xxx	95061	X	---	FWA Münzleitkanal mit Reedschalter	Coin guide channel with reed switch
48	95014-1	X	---	FWA Schließung komplett	FWA closing unit complete
48	95078	---	X	FWACool Schließung komplett	FWACool closing unit complete
40				Kabelkanal E-Modul	Cable channel electronic unit
xxx	06565	X	---	Druckfeder Tür	Compression spring door
				Kabel	cable
	95085			Türöffner Verlängerungskabel 3m	
	95111			Türöffner Verlängerungskabel 3m	
	3200-2			Weckschalter mit Anschlußkabel	
				Kabelsatz DVA4: (Akku, VP 2x, Display)	
				Spannungsversorgung	Power supply
	90624-1	---	X	Netzkabel (doppelt vgl. ANR 5082)	Cable power supply
	90634-1	X	X	Ferritkern	ferrite core
	95616	---	X	Steckdose 1fach	Plug socket 1x
	95616-1	---	X	Steckdose 2fach	Plug socket 2x
	95617	---	X	Leuchtstofflampe	fluorescent lamp
	LED			Rückwand-Beleuchtungs-Sätze ab 08/2013	Illumed backplanes
	S95188	X	---	LED-Beleuchtungssegment Spalte A=C	Column A=C
	S95189	X	---	LED-Beleuchtungssegment Spalte B=H	Column B=H
	S95192	X	---	LED-Beleuchtungssegment Spalte D	Column D
	S95193	X	---	LED-Beleuchtungssegment Spalte E=J	Column E=J
	S95194	X	---	LED-Beleuchtungssegment Spalte F	Column F
	Old alt			Rückwandbeleuchtung bis 07/2013	until 07/2013
	95050	X	---	FWA16	
	95060-1	X	---	FWA12+8	
	95004	X	---	FWA28/16/12	
	95005-1	X	---	Add-on 20 A0	
	95062-1	X	---	Add-on 20 B0	
	95039-2	X	---	Add-on 6 D0	
	95004-1	X	---	FWA32+4	
35, 37, 38, 39, 40 not used					
				Zubehör	accessories
---	9236	X	X	Dokumentenleser D, AT, SFR (Jugendschutz)	Document reader germany
---	5663	X	X	Dokumentenleser Italien (Jugendschutz)	Document reader italy
---	90700	X	X	Pocket PC Download-Tool	Pocket pc download tool
---	9305	X	X	Telemetrie-Modul mit SMS-Meldung	Telemetry with SMS
---	9304	X	X	Telemetrie-Modul mit EVA-Daten	Telemetry with EDADTS-data
---	90606	X	X	Kartenleser Geldkarte Deutschland	Geldkarte Germany

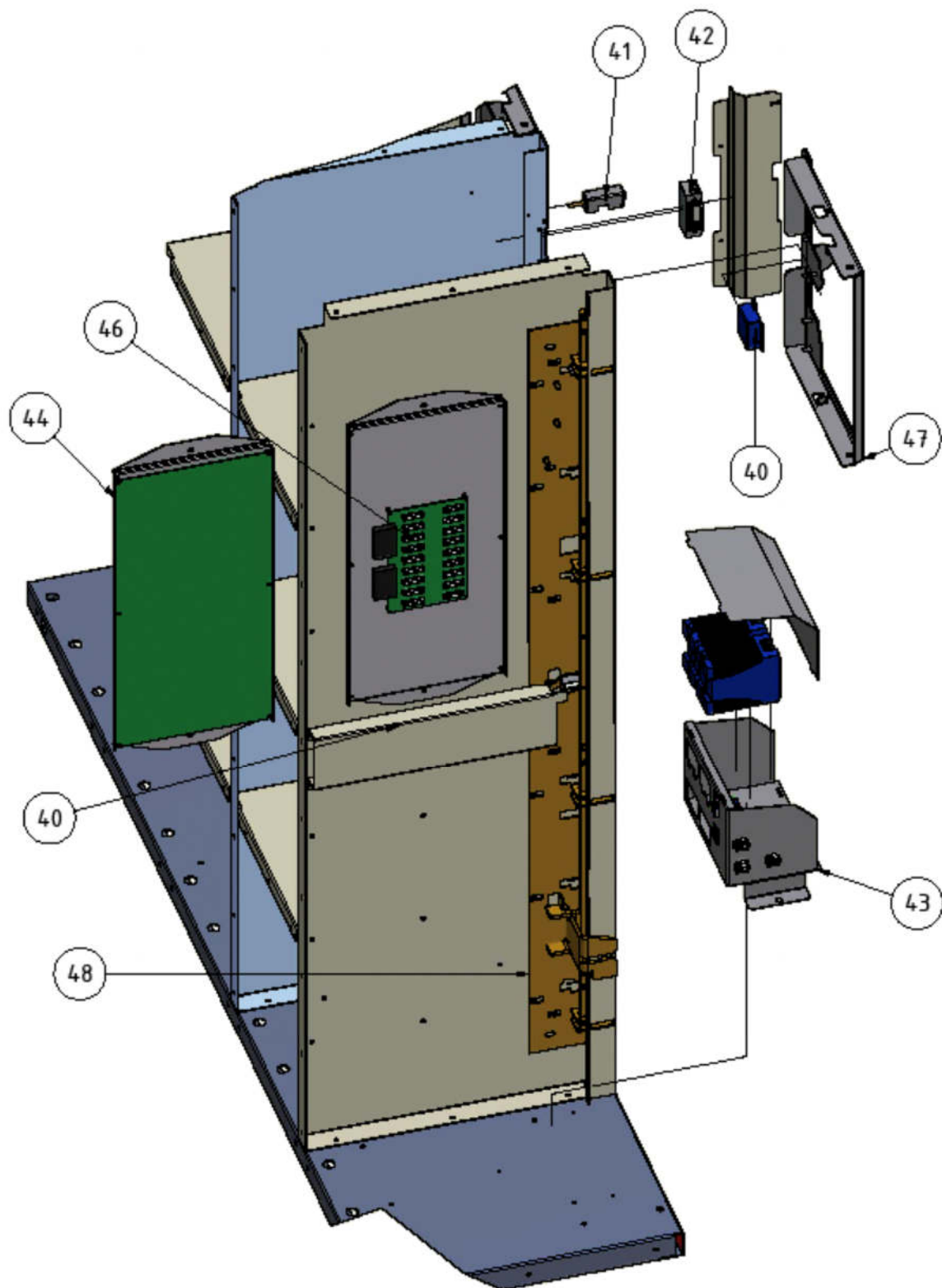
FWA und add-on Ersatzteile 3/3 FWA and add-on spare parts 3/3

Drawing Number	Artikel Number	FWA standard	FWA Cool	Bezeichnung	part
		X	---	FWA Türen (nicht gekühlt)	FWA doors non-chilled
		X	---	FWA Türachsen/Stangen	FWA door axle
40	95012-1	X	---	FWA Türschnapper	FWA door interlock
	06005	X	---	FWA Tür Zugfeder Standard	FWA tension spring standard
(41)	06564	X	X	Türöffnerbolzen 73,66x8 (Messing)	FWA door opener pin
	95015	X	---	FWA Türanschlag nummeriert Standard	FWA A0 door stop numbered
	95015-1	X	---	FWA Türanschlag C0	FWA C0 door stop
	95016	X	---	A0+C0 Facheinlegeboden (Ausgleichsblech)	A0+C0 balance metal plate
	95706	X	---	D0 Facheinlegeboden (Ausgleichsblech)	D0 balance metal plate
	95116	X	---	E0 Facheinlegeboden (Ausgleichsblech)	E0 balance metal plate
	95012	X	---	FWA Tür A0 komplett	FWA door A0 complete
	95089	X	---	FWA Tür B0 komplett	FWA door B0 complete
	95019-1	X	---	FWA Tür C0 komplett	FWA door C0 complete
	95082	X	---	FWA Tür D0 komplett	FWA door D0 complete
	95112-1	X	---	FWA Tür E0 komplett	FWA door E0 complete
	95113-1	X	---	FWA Tür F0 komplett	FWA door F0 complete
	95114-1	X	---	FWA Tür H0 komplett	FWA door H0 complete
	95075	X	---	FWA Tür-Gitter für B0	FWA door grid B0
	95011-1	X	---	FWA Tür-Gitter für A0	FWA door grid A0
	95048	X	---	FWA Tür Gitter für D0	FWA door grid D0
	95011	X	---	FWA Scheibe A0	FWA window A0
	95018	X	---	FWA Scheibe B0	FWA window B0
	95018-1	X	---	FWA Scheibe B0 ombra getönt	FWA window B0 ombra darkened
	95025	X	---	FWA Scheibe C0	FWA window C0
	95027	X	---	FWA Scheibe D0	FWA window D0
	95112	X	---	FWA Scheibe E0	FWA window E0
	95113	X	---	FWA Scheibe F0	FWA window F0
	95114	X	---	FWA Scheibe H0	FWA window H0
				FWACool Türen (gekühlt)	FWACool doors chilled
	95028-4	---	X	FWA Tür Cool SG komplett	FWA door Cool SG complete
	95125	---	X	FWA Tür Cool SG2 komplett	FWA door Cool SG2 complete
	95028-3	---	X	FWA Tür Cool MG komplett	FWA door Cool MG complete
	95028-2	---	X	FWA Tür Cool GG komplett	FWA door Cool GG complete
	96126	---	X	FWA Tür Cool GG2 komplett	FWA door Cool GG2 complete
	95127	---	X	FWA Tür Cool Max1 komplett	FWA door Cool Max1 complete
	95128	---	X	FWA Tür Cool Max2 komplett	FWA door Cool Max2 complete
	95032	---	X	FWACool Scheibe SG	FWACool window SG
	95031	---	X	FWACool Scheibe SG2	FWACool window SG2
	95023	---	X	FWACool Scheibe MG	FWACool window MG
	95022	---	X	FWACool Scheibe GG	FWACool window GG
	95070	---	X	FWACool Scheibe GG2	FWACool window GG2
	95607-1	---	X	FWACool Scheibe Max1	FWACool window Max1
	95128-6	---	X	FWACool Scheibe Max2	FWACool window Max2
	FWA	FWACool		FWA E-Modul-Türen	Door electronic compartment
32	95116	97117		FWA Scharnierband	FWA hinge strip stainless steel
1	95035	95147		FWA Blende oben	FWA top cover
2	95014	95118		FWA E-Modul Tür ohne Beschläge	FWA door without parts
3	95035-1	95148		FWA Blende unten	FWA bottom cover
5	90451	90451		FWA Grundträger Elektronik	FWA ground plate electronics
11	95704	95704		FWA Schließhebel ohne Blende	FWA closing unit (lever)
4	95704-1	95704-1		FWA Blende Schließhebel	FWA closing lever plate
14	2335	2335		Steckschloss	locker
21	95119	95119		FWA Rückgabeklappe ohne Achse	FWA return shutter
24	06611	06611		FWA Achse Rückgabeklappe	FWA axis return shutter
1+3	95035-2	---		FWA Blende 8C0 lang	
1+3	95035-3	---		FWA Blende 4A0 lang	
---	95014-1	95078		FWA Kassen-Tür Schließung kpl.	FWA locking group complete
	95027	X	---	Tür Satz: 1,2,3,4,11,14,21,24 95116	Door set: 1,2,3,4,11,14,21, 95116
	95077	---	X	Tür Satz: 1,2,3,4,11,14,21,24 95117	Door set: 1,2,3,4,11,14,21, 95117

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FWA Tür Elektronikeinheit Bauform RTC (ab 02/2014)
FWA door electronic unit type RTC (from 02/2014)

Drawing	ANR	RTC Tür Teile	Anzahl	Basic parts
1	95631	FWA Tür Typ RTC		FWA door type RTC
1	95631-1	FWA Tür Typ RTC für Kartenleser 359mm		FWA door type RTC for card reader
1	95785	FWA Tür Typ RTC ohne Beschläge Typ Y		FWA door type RTC-Y
6		Display klein vormontiert mit Scheibe (96140)		Display mounted with plate
6.1	96140	Displayscheibe 2mm		Display windowpane
---	95116	FWA Scharnierband Edelstahl		FWA hinge stainless steel
13	95632	Blende Münzeinwurf		Bezel coin insert
14		Taster Rückgabe		Button return
15	95634	Blende Kartenleser		Bezel card reader
15	95634-1	Blende Kartenleser Typ Moon		Bezel card reader type MOON
15	95634-2	Blende Kartenleser Nayax		Bezel card reader Nayax
15	95785-1	FWA RTC Tür Blende PAYTER		Bezel card reader Payter
	95785-2	FWA RTC Tür Blende NAYAX		Bezel card reader Nayax
	95808	Halter1 Nayax verzinkt (für 95633)		Holder part1 Nayax
	95808-1	Halter1 Nayax verzinkt (für 95633)		Holder part2 Nayax
	95886	FWA RTC Blende OPP60-C01		
	95844	Blende Xentim Durchbruch 90x90		Bezel Xentim
16	95633	Blende BNL Typ ICT		Bezel bill acceptor type ICT
16	95871	Blende BNL Typ MEI „S“		Bezel bill acceptor type MEI “S”
17		Blocktastatur		keypad
18	95636	Blende Blocktastatur		Bezel keypad
19	95637	Blende Display (großes Display)		Bezel display (large)
18	95872	Blende FWA RTC NFC-Leser Microtronic		Bezel NFC Microtronic
19	95637-3	Blende Display (großes Display) plus Schlüsselschalter		Bezel display (large) + key switch
19	95637-1	FWA RTC Blende Display mit IUC180B (Ingenico)		Bezel IUC180B
	95649-1	FWA RTC Displayhalter Typ IUC180B (Ingenico)		Holder display IUC180B
	95646-1	FWA RTC Halteblech Typ Kartenleser IUC (Ingenico)		Holder card reader IUC180B
	95872-1	FWA RTC Halteblech Steuerung Microtronic II		Holder card reader microtronic II
20		Display LCD 2x16		Display
21	95649	Displayhalter		Display holder
22	95642	Geldscheinleserhalter Typ ICT upstacker		Holder bill ac. ICT upstacker
22	95642-1	Geldscheinleserhalter Typ ICT-Nayax upstacker		Holder bill ac. ICT-Nayax upstacker
22	95643	Geldscheinleserhalter Typ CashCode upstacker		Holder bill ac. type CashCode upstacker
22	95643-1	Geldscheinleserhalter Typ CashCode downstacker		Holder bill ac. CashCode downstacker
22	95643-2	Geldscheinleserhalter Typ CashCode-Nayax upstacker		Holder bill ac. CashCode-Nayax upstacker
23		ICT Mundstück GPT		Bezel ICT
25		Geldwechsler		Change giver
26	95658	Münzeinwurftrichter		Coin input funnel
27	95659	Halter motorische Rückgabe		Holder motor driven return unit
28	95660	Abdeckung motorische Rückgabe		Cover motor return
29	95340	Motorische Rückgabe RTC komplett vormontiert		Motor return unit complete
30		DVA4 Steuerung		DVA4 control unit
31	95653	Halter DVA4		Holder DVA4
32	95646	95646 Blendenhalteblech Monitordurchbruch v1		Holder bezel monitor
	95887	FWA RTC Blendenhalteblech OPP60-C01		
33	95645	95645 Geh Tuer Bed BI-Halteblech DVA v1		
	95885	FWA RTC Halteblech Monitordurchbruch 95884		
34	95654	95654 Geh Tuer Kabelkanal v1		
35	95655	95655 Geh Tuer Kabelkanal Teil2 DVA v1		
36	95661	95661 Geld Rueckgabetrichter ZB v1		
37	95662	Geldwechslerhalter		Holder change giver doorside
38	95663	Schnapper Geldwechslerhalter		Snap lock holder change giver
39	95664	Halteplatte Geldwechsler		Plate change giver
40+41	95341	FWA RTC Rückgabe komplett lackiert		Return complete
40	95651-101	Rückgabewanne		Return tub
41	95652-101	Rückgabeklappe		Return flap
42	95652-102	Rückgabeklappe Teil2		Return flap part 2
---	95665	Achse Rückgabeklappe		Axis return flap
43	95652-103	Scheibe Rückgabe		Window return flap
44	95651-102	Rückgabebecher LED-Halter		LED holder return tub
46	95657	Türschalterkasten DVA4		Door switch box DVA4
47	97180	Türschalter (Blech, Schalter, Stößel)		Door switch (plate, switch, pounder)

FWA Tür Elektroneinheit Bauform RTC (02/2014)
FWA door electronic unit type RTC (from 02/2014)

