



# Control panel

## GEA Omni™

Spare parts list  
E\_807050\_6

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## 1 Recommended Spare Parts List

### Notice

Not all components on this is are used in every GEA Omni Control Panel. Use this list as a guide for the number of replacement parts to keep on-hand.

► For a complete list of the components and the quantities used on a particular panel refer to the **BOM** on the last sheet of the **Electrical Drawings**.

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Recommended Spare Parts List

Recommended Spare Parts List						
Description	Part No. GEA Refrigeration					
	North America	Germany	Den Bosch	China	Qty	
ADLINK IPC with mounting hardware USB3.0 (Q2. 2019...)	-	591098054	-	-	1	
ADLINK IPC with mounting hardware 16GB CFast (2017...2019)	-	591098020	-	-	1	
Siemens IPC with mounting hardware (2016...)	-	591098010	-	-	1	
ADLINK IPC with mounting hardware 8GB CFast (2014...2017)	725-12000M-003	591098020	1297155.01	9725-120000-002	1	
Module, BUS coupler, Modbus Ethernet WAGO 750-352/K013-1080	725-120010-001	591098030	1297160	9725-120010-001	1	
Module, 24VDC 0.5A digital output, 8 channel WAGO 750-530/K013-1080	725-120020-001	591098036	1297161	9725-120020-001	1	
Module, 24VDC digital input, 8 channel WAGO 750-430/K013-1080	725-120040-001	591098032	1297162	9725-120040-001	1	
Module, 4-20mA analog input, 4 channel, 0 V common WAGO 750-455/K013-1080	725-120050-001	591098033	-	9725-120050-001	1	
Module, 4-20mA analog input, 4 channel, 24 V common WAGO 750-455/020-000/K013-1080	725-120050-002	591098034	1297164	-	1	
Module, 0-20mA analog output, 4 channel (Note 7) WAGO 750-553/K013-1080	725-120060-001	591098037	1297165	9725-120070-001	1	
Module, 0-20mA analog output, 2 channel WAGO 750-552	725-120630-001	-	-	9725-120630-001	1	
Circuit Breaker, single pole, 6A DC, fast trip (Note 6)	715-003231-F06	-	-	9715-120110-006	1	
Fuse, 4A slow blow, 5x20 mm (Note 6)	715-120020-004	-	-	9715-120020-004	2	
Replacement Relay, SPDT 240VAC 6A, 24VDC coil Weidmuller (black base, 24VDC and Universal) (Note 1,9)	715-060270-024	591098045	-	9715-120090-024	2	
Replacement Relay, DPDT 240VAC 8A, 24VDC coil Weidmuller (black base, 24VDC and Universal) (Note 1,6,9)	715-120110-024	591098046	-	9715-120100-024	1	
Replacement Relay, SPDT, 240VAC 6A 24VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120410-924	-	-	-	2	
Fuse, 2A time delay, 5x20mm (Note 6)	715-120020-002	-	-	-	4	
Fuse, 5A time delay, 5x20mm (Note 6)	715-120020-005	-	-	-	2	
Contact, 16A 4 pole, 24VDC coil (Note 6, 8)	715-003010-004	-	-	9715-070080-101	1	
Contact, 25A 2 pole (Note 2)	715-120310-024	-	-	-	1	
Contact, 25A 4 pole (Note 2)	715-120320-024	-	-	-	1	

Recommended Spare Parts List						
Description	Part No. GEA Refrigeration				Qty	
	North America	Germany	Den Bosch	China		
Power supply, 24VDC, 7.5A (Note 2)	725-120360-7P5	591098047	-	9725-120360-7P5	1	
Power supply, 24VDC, 10A (Note 2)	725-120360-010	591098048	-	9725-120360-010	1	
Module, 0-5A CT analog input, 2 channel, (Note 2) WAGO 750-475/020-000	725-120150-001	591098057	-	9725-120150-001	1	
Module, RTD/POT configurable analog input, 2 channel (Note 2, Note 3) WAGO 750-469/003-000	725-120480-001	-	-	9725-120480-001	1	
Module, RTD analog input, 8 channel WAGO 750-451	-	-	1297164	-	1	
Module, 0-10V analog input, 2 channel (Note 5) WAGO 750-467	725-120550-001	-	-	9725-120550-001	1	
Module, counter input, 2 channel WAGO 750-404/000-005	-	59109831	-	-	1	
Converter, ICTD/RTD to 4-20mA, MCZ housing (Note 6)	725-120621-001	-	-	-	1	
Connector, DIN Form A with amplifier and LED, 24VDC only (Note 6)	735-120250-001	632198001	1316605	-	1	

Recommended Spare Parts List

GEA Omni™ Control Panel with 120VAC incoming power (Note 4)						
Description	Part No. GEA Refrigeration				Qty	
	North America	Germany	Den Bosch	China		
Circuit Breaker, single pole, 10A 240VAC (Note 6)	715-003231-010	-	-	-	1	
Circuit Breaker, single pole, 15A 240VAC (Note 6)	715-003231-015	-	-	-	1	
Replacement Relay, SPDT 240VAC 6A, 60VDC coil (Note 6) Weidmuller (black base, 24VDC and Universal) (Note 1,9)	715-060270-060	-	-	-	1	
Replacement SSR (24VDC bases) Weidmuller (black base, 24VDC and Universal) (Note 1,6,9)	715-120160-924	-	-	-	1	
Replacement Relay, SPDT, 240VAC 6A 24VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120410-924	-	-	-	2	
Replacement SSR, 240VAC 2A 24VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120430-924	-	-	-	2	
Replacement Relay, SPDT, 240VAC 6A 60VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120420-060	-	-	-	2	
Fuse, 2A time delay, 5x20mm (Note 6)	715-120020-002	-	-	-	4	
Fuse, 5A time delay, 5x20mm (Note 6)	715-120020-005	-	-	-	2	
Module RTD analog, 4 channel WAGO 750-450	-	591098052	-	-	1	
Module digital output, 16x (750-1500)	-	591098059	-	-	1	
End module (750-600)	-	591098038	-	-	1	
Power supply 24VDC (750-602)	-	591098039	-	-	1	

GEA Omni™ Control Panel with 220/230VAC incoming power (Note 4)						
Description	Part No. GEA Refrigeration				Qty	
	North America	Germany	Den Bosch	China		
Circuit Breaker, double pole, 6A 240VAC (Note 6)	715-003233-006	-	-	9715-120120-006	1	
Circuit Breaker, double pole, 10A 240VAC (Note 6)	715-003233-010	-	-	9715-120120-010	1	
Replacement Relay, SPDT 240VAC 6A, 60VDC coil (Note 6) Weidmuller (black base, 24VDC and Universal) (Note 1,9)	715-060270-060	-	-	-	1	
Replacement SSR (24VDC bases) Weidmuller (black base, 24VDC and Universal) (Note 1,6,9)	715-120160-924	-	-	-	1	
Replacement Relay, SPDT, 240VAC 6A 24VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120410-924	-	-	-	2	
Replacement SSR, 240VAC 2A 24VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120430-924	-	-	-	2	
Replacement Relay, SPDT, 240VAC 6A 60VDC coil Finder (blue base, 24VDC) (Note 1,9)	715-120420-060	-	-	-	2	
Fuse, 2A time delay, 5x20mm (Note 6)	715-120020-002	-	-	-	4	
Fuse, 5A time delay, 5x20mm (Note 6)	715-120020-005	-	-	-	2	

**Recommended Spare Parts List**

GEA Omni™ Control Panel for use in Classified Hazardous Locations						
Description	Part No. GEA Refrigeration				Qty	
	North America	Germany	Den Bosch	China		
Module, 24VDC 2.0A digital output, 2 channel	725-120030-001	-	-	-	1	
Relay 3PDT, replacement, 240VAC 12A, 24VDC coil, class I DIV 2 (Note 1)	715-070080-001	-	-	-	1	
Electronic circuit breaker, single pole, 4A 24VDC class I DIV 2	715-070120-004	-	-	-	1	
Fuse, class CC 10A fast acting	715-070050-010	-	-	-	2	
Fuse, class CC 6A slow blow	715-060400-006	-	-	-	2	

GEA Omni™ Notes

1. The BOM line item refers to the complete relay assembly with base, the part number shown here is for the replacement relay element. Refer to the *Electrical Drawings BOM* if a complete assembly is needed.
2. Typically only one of these items is used in a panel, refer to the *Electrical Drawings BOM* to determine the appropriate part.
3. Module is configured automatically when installed in panel, applies only to panels monitoring a potentiometer for slide position or RTDs for temperature.
4. Refer to *Electrical Drawings BOM* to determine power supply, purchase parts only from one group.
5. FES, Kobe, L&LC, Vilter retrofits only.
6. Not suitable for use in Classified Hazardous Locations.
7. Not a standard part in North American application.
8. This item is no longer used in production but is available as a replacement part
9. Relays may be either Weidmuller (black bases) or Finder (blue bases), replacement modules are not interchangeable. Select correct replacement parts based on color of base.



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