

1 RECOMMENDED SPARE PARTS LIST

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

Recommended Spare Parts List				
Description	Part No. GEA Refrigeration			Qty
	North America	Germany	China	
IPC with mounting hardware	725-12000M-002	591098000	9725-120000-002	1
Module, BUS coupler, Modbus Ethernet	725-120010-001	591098030	9725-120010-001	1
Module, 24VDC 0.5A digital output, 8 channel	725-120020-001	591098036	9725-120020-001	1
Module, 24VDC digital input, 8 channel	725-120040-001	591098032	9725-120040-001	1
Module, 4-20mA analog input, 4 channel	725-120050-001	591098033	9725-120050-001	1
Module, 0-20mA analog output, 4 channel	-	591098037	9725-120070-001	1
Module, 0-20mA analog output, 2 channel	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 (24VDC and Universal Bases) (Note 1)	715-060270-024	591098045	9715-120090-024	2
Replacement Relay, DPDT 240VAC 8A, 24VDC coil (24VDC and Universal Bases) (Note 1) (Note 6)	715-120110-024	591098046	9715-120100-024	1
Contactors, 16A 4 pole, 24VDC coil (Note 6)	715-003010-004	-	9715-070080-101	1
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)	725-120150-001	-	9725-120150-001	1
Module, RTD/POT configurable analog input, 2 channel (Note 2, Note 3)	725-120480-001	-	9725-120480-001	1
Module, 0-10V analog input, 2 channel (Note 5)	725-120550-001	-	9725-120550-001	1

Recommended Spare Parts List				
Description	Part No. GEA Refrigeration			Qty
	North America	Germany	China	
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		1

GEA Omni™ Control Panel with 120VAC incoming power (Note 4)				
Description	Part No. GEA Refrigeration			Qty
	North America	Germany	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) (120VAC and 230VAC Bases) (Note 1)	715-060270-060	-	-	1
Replacement SSR (24VDC bases) (Note 1) (Note 6)	715-120160-924	-		1

GEA Omni™ Control Panel with 220/230VAC incoming power (Note 4)				
Description	Part No. GEA Refrigeration			Qty
	North America	Germany	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) (120VAC and 230VAC Bases) (Note 1)	715-060270-060	-	-	1
Replacement SSR (24VDC bases) (Note 1) (Note 6)	715-120160-924	-		1

GEA Omni™ Control Panel for use in Classified Hazardous Locations				
Description	Part No. GEA Refrigeration			Qty
	North America	Germany	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
<ol style="list-style-type: none"> 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 <i>Electrical Drawings BOM</i> if a complete assembly is needed. 2. Typically only one of these items is used in a panel, refer to the <i>Electrical Drawings BOM</i> 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 <i>Electrical Drawings BOM</i> 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.

