

Kurt J. Lesker[®] Company

Accessory part number and connection schematics for KJLC[®] 392 Hot Filament / Pi- rani Wide Range Combination Gauge



Kurt J. Lesker[®]
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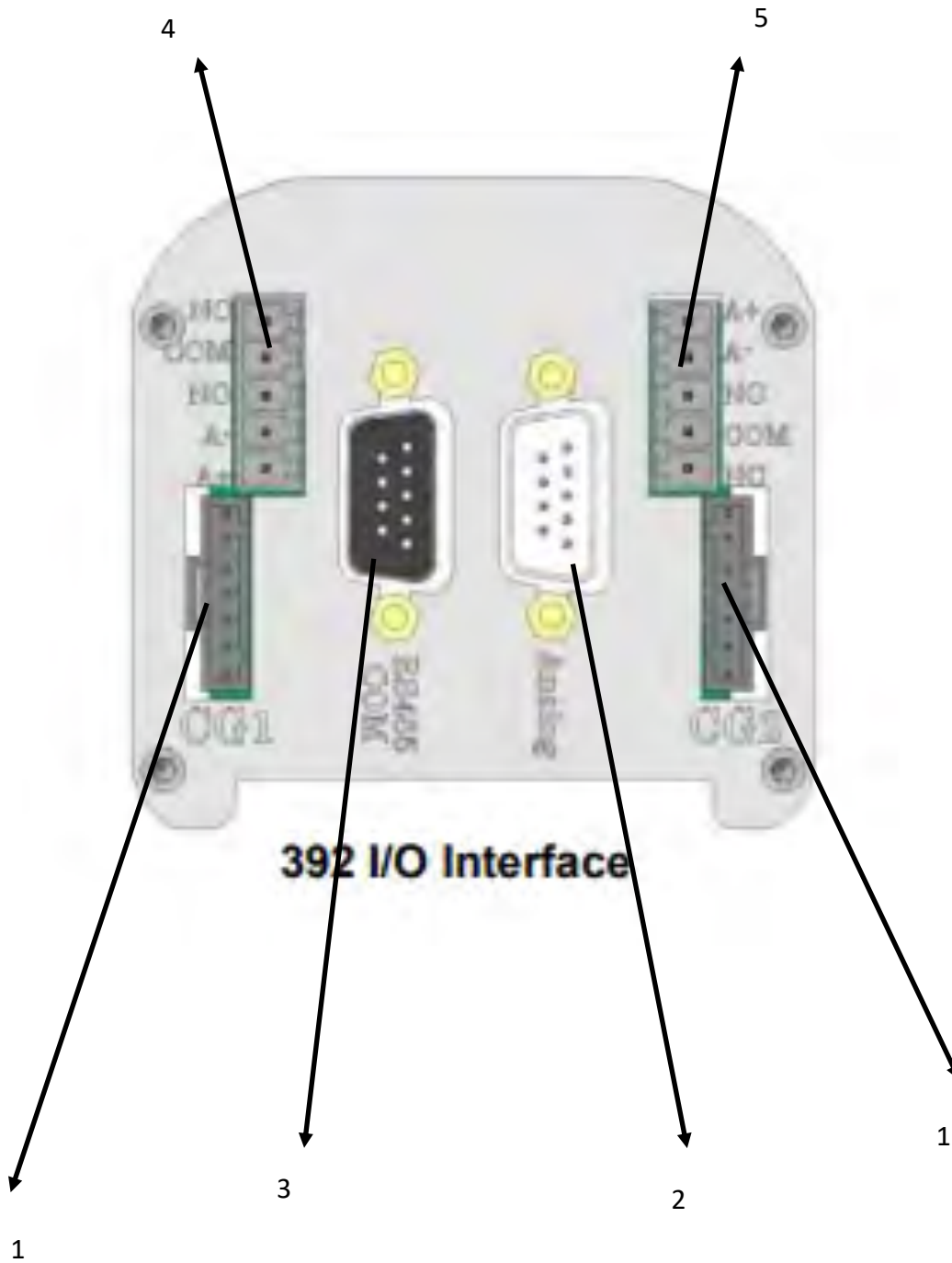
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KJLC 392 Cable Schematic



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KJLC 392 Ordering Information

Note: The KJLC 392 is a hot filament ion gauge with integrated electronics and display. It has the capacity to control up to 2x KJLC 275 Convection Enhanced Piranis simultaneously. The KJLC 392 includes 1x interconnect cable, 3ft. The 2x KJLC 275 Convection Enhanced Piranis, 2nd interconnect cable, and pow-

KJLC 392 Ion Gauge	
Item	Part Number
KJLC 392 Ion Gauge w/ 1x Interconnect cable, KF16	KJLC392402YB
KJLC 392 Ion Gauge w/ 1x Interconnect cable, KF25	KJLC392402YC
KJLC 392 Ion Gauge w/ 1x Interconnect cable, KF40	KJLC392402YD
KJLC 392 Ion Gauge w/ 1x Interconnect cable, DN16CF	KJLC392402YE
KJLC 392 Ion Gauge w/ 1x Interconnect cable, DN40CF	KJLC392402YF

Cable 1: KJLC 275 Convection Gauge (2x required)	
Cable Length	Cable Part Number
10 ft (3m)	HB431-1-10F
25 ft (8m)	HB431-1-25F
50 ft (15m)	HB431-1-50F
>50 ft	Consult Factory

Cable 2: Power Supply (1x required)		
Region	Cable Part Number	AC Cable
US	PS501A	Included
UK	KJLPS501X	IEC-320-C13
EU	KJLPS501X	IEC-320-C13-EURO

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KJLC 392 Ordering Information

Cables 3-5: Relays, I/Os' and Serial Communication

Customer Fabricated, pinouts in manual

Compatible Gauges with Cable 1: (up to 2x required)

Gauge Type	Flange	Part Number
Convection Enhanced Pirani	1/8" NPT	KJL275071
Convection Enhanced Pirani	KF16	KJL275203
Convection Enhanced Pirani	KF25	KJL275196
Convection Enhanced Pirani	KF40	KJL275316
Convection Enhanced Pirani	DN16CF	KJL275256
Convection Enhanced Pirani	DN40CF	KJL275238
Convection Enhanced Pirani	4 VCR Female	KJL275185
Convection Enhanced Pirani	8 VCR Female	KJL275282

Ion Gauge Sensor Replacements

Flange	Part Number
KF16	IG4YB
KF25	IG4YC
KF40	IG4YD
DN16CF	IG4YE
DN140CF	IG4YF

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KJLC 392 Ordering Information

Pre-Built Packages	
Description	Part Number
KJLC 392 Package with DN35CF-DN40CF Flanges, including KJLC 392, 2x Convection Gauges, 3ft. And 10 ft. Interconnector Cables, & US Power Supply	KJLC392-CF-US
KJLC 392 Package with KF40 Flanges, including KJLC 392, 2x Convection Gauges, 3ft and 10 ft. Interconnector Cables, & US Power Supply	KJLC392-KF-US
KJLC 392 Package with DN35CF-DN40CF Flanges, including KJLC 392, 2x Convection Gauges, 3ft. And 10 ft. Interconnector Cables, & UK Power Supply	KJLC392-CF-UK
KJLC 392 Package with KF40 Flanges, including KJLC 392, 2x Convection Gauges, 3ft. And 10 ft. Interconnector Cables, & UK Power Supply	KJLC392-KF-UK
KJLC 392 Package with DN35CF-DN40CF Flanges, including KJLC 392, 2x Convection Gauges, 3ft. And 10 ft. Interconnector Cables, & EU Power Supply	KJLC392-CF-EU
KJLC 392 Package with KF40 Flanges, including KJLC 392, 2x Convection Gauges, 3ft. And 10 ft. Interconnector Cables, & EU Power Supply	KJLC392-KF-EU

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