

Tag Number	Soft Tag No.	Function	Service	Line Number	Process Connection Size/Rating	Location	P&ID	Power Requirements	Signal Type	IO Type	Status	Units	Instrument Range	Calibrated Range	Set Point	Hi-Hi Alarm / Shutdown	Hi-Alarm	Low Alarm	Low Low Alarm / Shutdown	Control System	Data Sheet No.	Manufacturer	Model/Description	Vendor	Supplied By	Installed By	PO No.	Cost Estimate	Notes
PSV-2231-01		Pressure Safety Valve	V-2231-03 Wet Air Receiver Relief	2231-AV-1'-A-02	1" MNPT X 1" FNPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi		1551					---		MERCER	91-17CSZV06C1	Envision	Envision	Envision			Serial No. 1263840
PG-2231-01		Pressure Gauge	V-2231-03 Wet Air Receiver	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
TC-2231-01		Timer Controller	V-2231-03 Wet Air Receiver Drain	2231-LD-1'-A-05	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		ASCO	106086-001	Envision	Envision	Envision			120VAC, 2-40 seconds "on", 30 seconds to 45 minutes "off"
XV-2231-01		On/Off Valve	V-2231-03 Wet Air Receiver Drain	2231-LD-1'-A-05	1/4" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		ASCO	SC82R2H086	Envision	Envision	Envision			
XV-2231-02		Diverter Valve	V-2231-0204 Air Dryer Inlet	2231-AD-1'-A-06	1/4" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DO	Vendor	---	---							---		Pneuma System Co.	RAT052SA	Envision	Envision	Envision			
XV-2231-04		Solenoid	V-2231-0204 Air Dryer Inlet Bypass	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DO	Vendor	---	---							Local Panel		SDPC	4V10-08B	Envision	Envision	Envision			
XV-2231-06		Solenoid	V-2231-02 Air Dryer Exhaust	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DO	Vendor	---	---							Local Panel		SDPC	3V10-08B	Envision	Envision	Envision			
XV-2231-03		On/Off Valve	V-2231-02 Air Dryer Exhaust	2231-AD-1'-A-06	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		Pneuma System Co.	RAT052SA	Envision	Envision	Envision			
XV-2231-06		On/Off Valve	V-2231-04 Air Dryer Exhaust	2231-AD-1'-A-06	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		Pneuma System Co.	RAT052SA	Envision	Envision	Envision			
XV-2231-07		Solenoid	V-2231-04 Air Dryer Exhaust	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DO	Vendor	---	---							Local Panel		SDPC	3V10-08B	Envision	Envision	Envision			
PSV-2231-02		Pressure Safety Valve	V-2231-02 Air Dryer	2231-AV-1'-A-07	1" MNPT X 1" FNPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi		1551					---		MERCER	91-17CSZV06C1	Envision	Envision	Envision			Serial No. 1263841
PG-2231-02		Pressure Gauge	V-2231-02 Air Dryer	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
PSV-2231-03		Pressure Safety Valve	V-2231-04 Air Dryer	2231-AV-1'-A-10	1" MNPT X 1" FNPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi		1551					---		MERCER	91-17CSZV06C1	Envision	Envision	Envision			Serial No. 1263842
PG-2231-04		Pressure Gauge	V-2231-04 Air Dryer	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
PCV-2231-01		Pressure Regulator	V-2231-0204 Air Dryer Bypass	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
PG-2231-03		Pressure Gauge	V-2231-0204 Air Dryer Bypass	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
PSV-2231-07		Pressure Safety Valve	V-2231-07 Dry Air Receiver Relief	---	1" MNPT X 1" FNPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi		1551					---		MERCER	91-17CSZV06C1	Envision	Envision	Envision			Serial No. 1263843
PG-2231-07		Pressure Gauge	V-2231-07 Dry Air Receiver	---	1/2" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	psi/kPa	0-300 psi							---		WKA	233.54	Envision	Envision	Envision			
TC-2231-08		Timer Controller	V-2231-07 Dry Air Receiver Drain	2231-LD-1'-A-05	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		ASCO	106086-001	Envision	Envision	Envision			
XV-2231-08		On/Off Valve	V-2231-07 Dry Air Receiver Drain	2231-LD-1'-A-05	1/4" NPT	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---		ASCO	SC82R2H086	Envision	Envision	Envision			
KS-2231-10		Remote Start/Stop - Soft	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	460V/3PH/60Hz	---	DO	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-11		Common Fault - Soft	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-11		Common Fault - Soft	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-12		Run Status	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	DI	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-12		Run Status - Soft	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-12		Run Status - Soft	K-2231-01 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-12		Run Status - Soft	K-2231-02 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-21		Common Fault - Soft	K-2231-02 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-21		Common Fault - Soft	K-2231-02 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-22		Run Status - Soft	K-2231-02 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	DI	Vendor	---	---							PLC				Envision	Envision	Envision			
KS-2231-22		Run Status - Soft	K-2231-02 Air Compressor	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	Soft	Soft	Vendor	---	---							PLC				Envision	Envision	Envision			
HS-2231-01		Handswitch	LH-2231-08 Building Heater HandOff/Auto	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DI	Vendor	---	---							---				Envision	Envision	Envision			Supplied/Installed by Others
TS-2231-01		Thermostat	LH-2231-08 Building Heater	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---				Envision	Envision	Envision			Supplied/Installed by Others
HS-2231-02		Handswitch	EF-2231-09 Exhaust Fan	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DI	Vendor	---	---							PLC				Envision	Envision	Envision			Supplied/Installed by Others
TS-2231-02		Thermostat	EF-2231-09 Exhaust Fan	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---				Envision	Envision	Envision			Supplied/Installed by Others
HS-2231-03		Handswitch	EF-2231-10 Exhaust Fan	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	DI	Vendor	---	---							PLC				Envision	Envision	Envision			Supplied/Installed by Others
TS-2231-03		Thermostat	EF-2231-10 Exhaust Fan	---	---	PKG-2231 Instrument Air Package	16182 DUAL 25HP-INSTR AIR PID	---	---	---	Vendor	---	---							---				Envision	Envision	Envision			Supplied/Installed by Others