



Spare parts for:

## Commercial refrigeration



Suitable for:

# EVCO



This catalogue is automatically generated.  
Therefore, the sequence of the items might  
not be always shown at best.  
Updates will be issued in case of additions  
and/or amendments.

***Suitable universal spare parts may not be included***

Rel. 2015-12241135

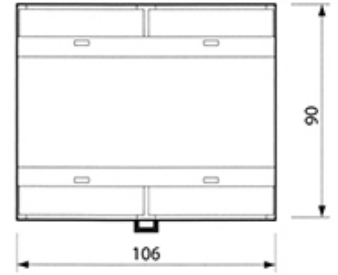




**ELECTRONIC CONTROLLERS EVCO EC**



EC

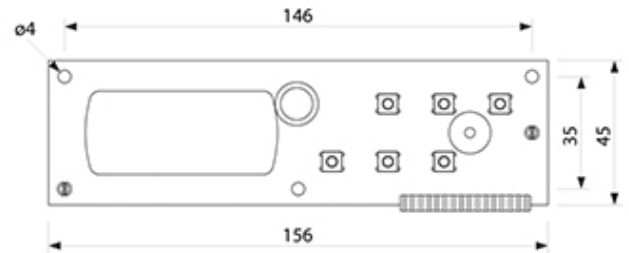


LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC
3445337	EC6-295	16A Comp-8A Def-8A Fan-8A Light-8A Aux	230V	2-NTC/PTC	3	x

**ELECTRONIC CONTROLLERS EVCO EVC**



EVC



LF Code	Model	Relay outputs	Power	Probe	Digital input	Suitable for
5048651	EVC20S35N7ALX30	3	230V	2-NTC	1	LAINOX-MARENO-POLARIS-SILKO
5058356	EVC20S35N7ALX40	4	230V	2-NTC	1	LAINOX-MARENO-POLARIS-SILKO

**ELECTRONIC CONTROLLERS EVCO EVK**



EVK



EVS



EC

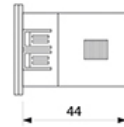
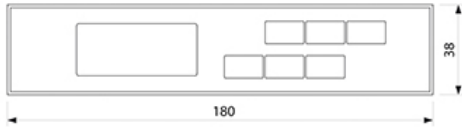
LF Code	Model	Relay outputs	Power	Probe	Digital input	RTC	Energy saving
3445114	EVK211N3	16A Comp	12-24Vac/dc	1-NTC/PTC			
3445113	EVK211N7	16A Comp	230V	1-NTC/PTC			
3445118	EVK212N3	16A Comp-8A Def	12-24Vac/dc	2-NTC/PTC	1		
3445119	EVK202N7	16A Comp-8A Def	230V	2-NTC/PTC			
3445124	EVK213N3	16A Comp-8A Def-8A Fan	12-24Vac/dc	2-NTC/PTC	1		
3445128	EVK203N7	16A Comp-8A Def-8A Fan	230V	2-NTC/PTC			
3445408	EVK214N3	16A Comp-8A Def-8A Fan-8A Light/Conf	12-24Vac/dc	2-NTC/PTC	1 ds+1 conf	x	x
3445409	EVK214N9	16A Comp-8A Def-8A Fan-8A Light/Conf	230V	2-NTC/PTC	1 ds+1 conf	x	x

ds = door switch

## ELECTRONIC CONTROLLERS EVCO EVR



EVR



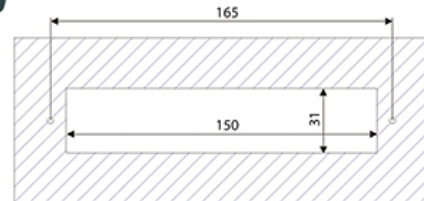
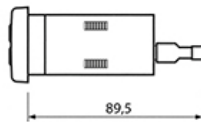
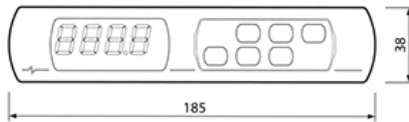
LF Code	Model	Relay outputs	Power	Probe	Digital input	Energy saving	Overcooling
3445404	EVR202N7	16A Comp-8A Def/Fan/Aux/Light/Alarm/Heater	230V	2-NTC/PTC	1	x	x
3445405	EVR204N7	16A Comp-8A Def-5A Fan-8A Light/Aux/Alarm/Heater	230V	2-NTC/PTC	1 ds+1 conf	x	x

ds = door switch

## ELECTRONIC CONTROLLERS EVCO EVS



EVS



LF Code	Model	Relay outputs	Power	Probe	Digital input	HACCP
3445100	EVS212N7	20A Comp-8A Light/Aux/Heater	230V	1-NTC/PTC	1	x
3445102	EVS214N7	20A Comp-8A Def-8A Fan-8A Light/Aux/Heater	230V	2-NTC/PTC	1 ds+1 conf	x

ds = door switch

## TEMPERATURE PROBES



LF Code	Sensor	Cable length mm	Range	Photo	
3445070	PTC	1500 PVC	-30/+80 °C	1	6x40 AISI 304
3445107	PTC	3000 PVC	-30/+80 °C	1	6x40 AISI 304
3445183	PTC	3000 SIL	-55/+150 °C	1	6x40 AISI 304
3445959	PTC	5000 SIL	-55/+150 °C	1	6x40 AISI 304
3445157	NTC	1500 PVC	-30/+80 °C	1	6x40 AISI 304
3445156	NTC	3000 PVC	-30/+80 °C	1	6x40 AISI 304
3445028	NTC	4000 PVC	-30/+80 °C	1	6x20 AISI 304
3445913	NTC	1500 SIL	-50/+110 °C	1	6x40 AISI 304
3445155	NTC	3000 SIL	-50/+110 °C	1	6x40 AISI 304
3445184	NTC	1500 TPE IP68	-40/+110 °C	2	6x40 AISI 304



# EVCO



LF Code	Sensor	Cable length mm	Range	Photo	
3445154	NTC	3000 TPE IP68	-40/+110°C	2	6x40 AISI 304
3445167	NTC	1500 TPE IP68	-50/+110°C	3	5x20 TPE
3445335	NTC	3000 TPE IP68	-50/+110°C	3	5x20 TPE
3445379	PT1000	1500 IP68	-50/+110°C	4	6x20 AISI 304
3445380	PT1000	3000 IP68	-50/+110°C	4	6x20 AISI 304



## Data recorders

### 3445410 DATA ACQUISITION MODULE EVSB RECORDER

230V 50/60Hz  
 1 RS485 serial port for connecting the equipment  
 1 USB serial port for programming the device and downloading data.  
 circular buffer 8 MB  
 programmable sampling interval from 1 to 60 min.  
 It can be used with EVCO equipment with RTC function (essential only for data recording and download) and RS-485 serial port with MODBUS communication protocol  
 Installation on DIN slideway (4 modules)  
 dimension 90x53 mm



EVCO EVUSBREC01

### 3350909 THERMOGRAPHIC PAPER FOR PR 100A



EVCO 0810000900

### 3350951 2 CHANNELS RECORDER PR100A

100/240Vca  
 to be set up for PTC and NTC. Tc "J" and "k"  
 Pt100 2 wires and transducer  
 digital ports: 1 for remote printing (for clean contact NA)  
 measurement field:  
 PTC (from -45 to 150°C / from -49 to 302°F).  
 NTC (from -20 to 110°C / from -4 to 230°F).  
 Tc"J" (from -50 to 640°C / from -58 to 1184°F)  
 Tc"K" (from -50 to 850°C / from -58 to 1562°F)  
 Pt100 (from -50 to 400°C / from -58 to 752°F)  
 serial port: RS 485 (for expansion)  
 accessories: PA 100A 4 channel module  
 in 3 modules container RAIL-DIN  
 dimensions:96x96x90 mm



EVCO ECST-952A  
 EVCO PR100A

EVCO EC901P000600  
 EVCO PR100AX9S001

EVCO EC902PP00600

### 3445117 PROBE PT100 VETROTEX 3000 mm

3-wire probe temperature range 0+350°C  
 bulb ø 6x100 mm



EVCO ECSND1443A

EVCO EVTPC830V300



Suitable for:

**3445109 PROBE TCJ VETROTEX 3000 mm**  
2-wire probe temperature range 0+600°C  
temperature cable max 350°C  
error limit ±0.75% below 0°C  
response time 30 sec  
bulb ø 6x100 mm



EVCO ECSND2343A

EVCO 3907240006

**3445108 PTC SILICONE PROBE 3000 mm**  
2-wire probe temperature range -55+150°C  
bulb ø 6x100 mm



EVCO ECSND-0112

EVCO ECSND-0143A

EVCO 3907020027

# EVCO



Suitable for:

**3445107 PTC PVC PROBE 3000 mm**  
2-wire probe temperature range -30+80°C  
bulb ø 6x40 mm



EVCO ECSND0110

EVCO ECSND0131A

EVCO ECSND0141A

EVCO EVTPP830P201

**3350909 THERMOGRAPHIC PAPER FOR PR 100A**



EVCO 0810000900

## Electronic controllers

**3445407 ALUMINUM ADAPTER FOR HOLE REDUCTION**  
for front mounting  
tool hole from 150x31 mm to 138x29 mm



EVCO 0088400086

**3390260 CONTROLLER DISPLAY EVCO CT1SA0020300**  
for series ELITE



EVCO CT1SA0020300

**2103961 CONTROLLER EVCO MILK EVK422**  
230V 50/60Hz  
1 relay output 16A for compressor  
1 relay output 8A for agitator  
1 probe PTC/NTC (not included)  
frontal dimension 75x33 depth 59 mm  
mounting hole 71x29 mm



EVCO EVK422P7VXBS

**3445406 PLASTIC ADAPTER EVCO FOR EVS**  
for rear panel mounting



EVCO 0020300001

Suitable for:

Suitable for:

- 3445076 THERMOSTAT EVK411 PTC/NTC/PT100/PT1000**  
 power supply 12Vca/dc 1.5VA  
 thermostat setting range 99+600°C  
 ON-OFF control with one actuation point  
 1 exchange relay output 6(3)A 250V  
 inbuilt alarm buzzer  
 access to configuration parameters through password  
 serial port for data exchange  
 room temperature 0+60°C  
 PTC/NTC/PT100/PT1000 type probe (not included)  
 connections by screwed terminal block  
 front dimensions 74x32x65 mm  
 mounting hole 71x29 mm



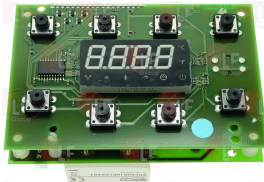
EVCO EC3-133-C012

EVCO EVK411M2VHBS

EVCO FK400AC2V001

## Electronic printed-circuit boards

- 3445098 DISPLAY BOARD EVC80S10P7XXX01**  
 dimensions 81x119.5 mm  
 power supply 230V 50/60 Hz  
 4 relays 12A 250V (compressor - defrosting  
 evap.fan - capacitor fan or element  
 door frame programmable)  
 4 PTC probes (chamber probe, evaporator, pricker,  
 capacitor)  
 2 digital inlets for clean contact  
 (high pressure and micro door)  
 measuring range -50 to 150°C



EVCO EVC80S10P7XXX01

## Probes

- 3445981 PROBE NTC 1500 mm DOUBLE INSULATION**  
 temperature field -50°+110°C  
 bulb ø 7x25 mm  
 double insulation



EVCO ECSND501XN

EVCO EVTPNA15P200

- 3445117 PROBE PT100 VETROTEX 3000 mm**  
 3-wire probe temperature range 0+350°C  
 bulb ø 6x100 mm



EVCO ECSND1443A

EVCO EVTPC830V300





Suitable for:

Suitable for:

**3445108 PTC SILICONE PROBE 3000 mm**  
2-wire probe temperature range -55+150°C  
bulb ø 6x100 mm



EVCO ECSND-0112

EVCO ECSND-0143A



















EVCO 3907020027



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