

2019
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Euroengel

Professional mobile refrigeration



COLD TAINER

PLASMA TRANSPORT

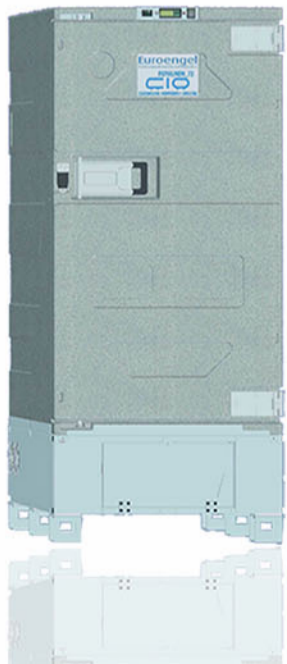
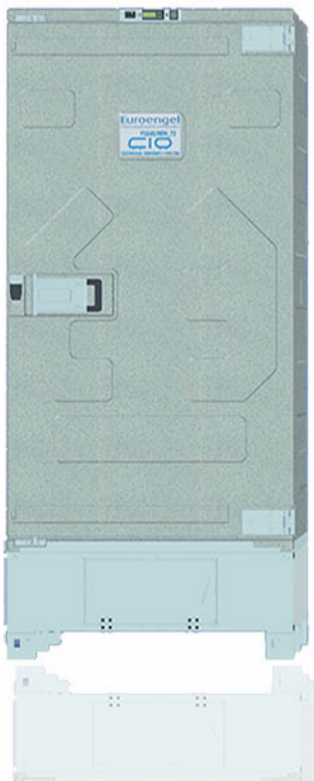
PHARMACEUTICALS

THE BEST SOLUTION FOR REFRIGERATED TRANSPORT

SAMPLINGS

FOOD TRANSPORT

FROZEN FOOD TRANSPORT



A FULL RANGE OF PROFESSIONAL REFRIGERATORS AND HEATING / COOLING SYSTEMS FOR TRANSPORT



T0022
Small
22 l



T0032
Small
32 l



T0056
Small
56 l



T0082
Small
82 l

TOP LOADERS FROM 22 TO 82 LITERS
Particularly suitable for Plasma transport,
Pharmaceuticals and Sampling.



F0140
Medium
140 l



F0330
Medium
330 l



F0720
Medium
720 l



F0915
Medium
915 l

FRONTAL OPENING FROM 140 TO 915 LITERS
The best alternative to insulated vans and
an excellent solution for freight and frozen transport.



F0440
Large
440 l



F0760
Large
760 l



F1340
Large
1340 l



F1640
Large
1640 l

GARGO VERSIONS FROM 440 TO 1640 LITERS
Designed for large distribution logistics
and better saturation of heavy vehicles

A SOLUTION FOR EVERY NEED

T0022/T0032 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 22/32 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

Gross volume (Liters)
Temperature range (°C)
Automatic cooling/heating
Voltage
Peak Amps (@12Vdc)
Fuse on DC cord
External dimensions (mm)
Weight (kg)
PU insulation (mm)
"K" insulation factor
Compressor (model)
Refrigerant gas (tipo)
Refrigerant gas (gr)
Battery cut-out/cut-in

T0022/FDN	T0022/FDH	T0032/FDN	T0032/FDH
22	22	32	32
> -24°C	+40°C to -24°C	> -24°C	+40°C to -24°C
no	yes	no	yes
12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc
9	9	9	9
16A	16A	16A	16A
585 x 375 x 480	585 x 375 x 480	670 x 390 x 480	670 x 390 x 480
20,5	21	22,5	22,5
65-70	65-70	65-70	65-70
n/a	n/a	n/a	n/a
BD50F	BD50F	BD50F	BD50F
R134a	R134a	R134a	R134a
51	51	60	60
9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc



T0056/T0082 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 56/82 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

	T0056/FDN	T0056/FDH	T0082/FDN	T0082/FDH	T0082/XFDN
Gross volume (Liters)	56	56	82	82	82
Temperature range (°C)	> -24°C	+40°C to -24°C	> -24°C	+40°C to -24°C	> -35°C
Automatic cooling/heating	no	yes	no	yes	no
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12Vdc
Peak Amps (@12Vdc)	9	9	9	9	25
Fuse on DC cord	25A	25A	25A	25A	30A
External dimensions (mm)	800 x 495 x 500	800 x 495 x 500	940 x 560 x 551	940 x 560 x 551	940 x 560 x 551
Weight (kg)	33	33	35	35	40
PU insulation (mm)	70	70	80	80	80
"K" insulation factor	n/a	n/a	0,32 W/m ² K	0,32 W/m ² K	0,32 W/m ² K
Compressor (model)	BD50F	BD50F	BD50F	BD50F	BD220CL
Refrigerant gas (type)	R134a	R134a	R134a	R134a	R404A
Refrigerant gas (grams)	65	65	65	65	100
Battery cut-out/ cut-in	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc



F0140

PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 140 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

Gross volume (Liters)
 Temperature range (°C)
 Automatic cooling/heating
 Voltage
 Peak Amps (@12Vdc)
 Fuse on DC cord
 External dimensions (mm)
 Weight (kg)
 PU insulation (mm)
 "K" insulation factor
 Compressor (model)
 Refrigerant gas (tipo)
 Refrigerant gas (gr)
 Battery cut-out/cut-in

	F0140/NDN	F0140/NDH	F0140/FDN	F0140/FDH
Gross volume (Liters)	140	140	140	140
Temperature range (°C)	> -10°C	+30°C to -10°C	> -21°C	+30°C to -21°C
Automatic cooling/heating	no	yes	no	yes
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc
Peak Amps (@12Vdc)	10	10	18	18
Fuse on DC cord	30A	30A	50A	50A
External dimensions (mm)	1000 x 620 x 710	1000 x 620 x 710	1000 x 620 x 710	1000 x 620 x 710
Weight (kg)	52	54	55	57
PU insulation (mm)	80-100	80-100	80-100	80-100
"K" insulation factor	0,35 W/m²K	0,35 W/m²K	0,35 W/m²K	0,35 W/m²K
Compressor (model)	BD50F	BD50F	BD80F	BD80F
Refrigerant gas (tipo)	R134a	R134a	R134a	R134a
Refrigerant gas (gr)	65	65	120	120
Battery cut-out/cut-in	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc



F0330 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 330 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

	F0330/NDN	F0330/NDH	F0330/FDN	F0330/FDH	F0330/XFDN
Gross volume (Liters)	330	330	330	330	330
Temperature range (°C)	> +0°C	+30°C to +0°C	> -21°C	+30°C to -21°C	> -30°C
Automatic cooling/heating	no	yes	no	yes	no
Voltage	12-24Vdc	12-24Vdc	12-24Vdc	12-24Vdc	12Vdc
Peak Amps (@12Vdc)	10	10	18	18	25
Fuse on DC cord	30A	30A	30A	30A	50A
External dimensions (mm)	1020 x 1000 x 910	1020 x 1000 x 910	1020 x 1000 x 910	1020 x 1000 x 910	1020 x 1000 x 910
Weight (kg)	80	83	83	86	90
PU insulation (mm)	100	100	100	100	100
"K" insulation factor	0,27 W/m ² K	0,27 W/m ² K	0,27 W/m ² K	0,27 W/m ² K	0,27 W/m ² K
Compressor (model)	BD50F	BD50F	BD80F	BD80F	BD220CL
Refrigerant gas (type)	R134a	R134a	R134a	R134a	R404A
Refrigerant gas (grams)	96	96	130	130	250
Battery cut-out/ cut-in	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc



F0720 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 720 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

Gross volume (Liters)
 Temperature range (°C)
 Automatic cooling/heating
 Voltage
 Peak Amps (@12Vdc)
 Fuse on DC cord
 External dimensions (mm)
 Weight (kg)
 PU insulation (mm)
 "K" insulation factor
 Compressor (model)
 Refrigerant gas (tipo)
 Refrigerant gas (gr)
 Battery cut-out/cut-in

F0720/NDN	F0720/NDH	F0720/FDN	F0720/FDH
720	720	720	720
> +0°C	+30°C to +0°C	> -24°C	+30°C to -24°C
no	yes	no	yes
12-24Vdc	12-24Vdc	12Vdc	12Vdc
20A	20A	32A	32A
50A	50A	50A	50A
1400 x 1100 x 1100	1400 x 1100 x 1100	1400 x 1100 x 1100	1400 x 1100 x 1100
144	147	150	153
100	100	100	100
0,28 W/m²K	0,28 W/m²K	0,28 W/m²K	0,28 W/m²K
BD80F	BD80F	BD220CL	BD220CL
R134a	R134a	R404A	R404A
133	133	305	305
9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc	11Vdc-12,3Vdc



PROFESSIONAL MOBILE REFRIGERATORS

Internal gross volume 915 liters

- > Sturdy container and door made as single piece by rotational molding. Material is polyethylene (LMDPE), food grade and UV resistant. Ultra thick insulation made by polyurethane (PU) foam. Designed for an easy cleaning and disinfection.
- > Direct current SECOP (Danfoss) BD series compressors, specifically designed for use on board of vehicles, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- > Different versions for specific temperature ranges. /NDH and /FDH versions with special cooling + heating automatic system, suitable for the safe transport of biomedical products (pharmaceuticals, vaccines, blood) also in cold climates according to European GDP (2013/C68/01) especially when there is a risk of "breaching the low temperature set point for TTSSPPs" (WHO 961/2011).

Gross volume (Liters)
 Temperature range (°C)
 Automatic cooling/heating
 Voltage
 Peak Amps (@12Vdc)
 Fuse on DC cord
 External dimensions (mm)
 Weight (kg)
 PU insulation (mm)
 "K" insulation factor
 Compressor (model)
 Refrigerant gas (tipo)
 Refrigerant gas (gr)
 Battery cut-out/cut-in

	F0915/NDN	F0915/NDH	F0915/FDN	F0915/FDH
Gross volume (Liters)	915	915	915	915
Temperature range (°C)	> +0°C	+30°C to +0°C	> -21°C	+30°C to -21°C
Automatic cooling/heating	no	yes	no	yes
Voltage	12-24Vdc	12-24Vdc	12Vdc	12Vdc
Peak Amps (@12Vdc)	20A	20A	32A	32A
Fuse on DC cord	50A	50A	50A	50A
External dimensions (mm)	1500 x 1200 x 1180	1500 x 1200 x 1180	1500 x 1200 x 1180	1500 x 1200 x 1180
Weight (kg)	166	169	172	175
PU insulation (mm)	100	100	100	100
"K" insulation factor	0,28 W/m²K	0,28 W/m²K	0,28 W/m²K	0,28 W/m²K
Compressor (model)	BD80F	BD80F	BD220CL	BD220CL
Refrigerant gas (tipo)	R134a	R134a	R404A	R404A
Refrigerant gas (gr)	135	135	305	305
Battery cut-out/cut-in	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc	11Vdc-12,3Vdc



F0440 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

- Internal gross capacity 440 litres
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection.
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications).
- Refrigeration system includes BD series 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- Versions with automatic cooling / heating operation are available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). They maintain consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP.
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories.

Model name	F0440/NDN	F0440/NDH	F0440/FDN
EE article nr.	816018/00	816018/01	816018/02
Gross volume (Liters)	440	440	440
Temperature range (°C)	+0 °C	+30 °C a +0 °C	-21 °C
Automatic cooling/heating	NO	SI	NO
Voltage	12-24 Vdc	12-24 Vdc	12 Vdc
Peak Amps (@12Vdc)	18A	18A	25A
External dimensions (mm)	800x780x1775	800x780x1775	800x780x1775
Weight (kg)	140	143,5	146
PU insulation (mm)	85-90-105	85-90-105	85-90-105
"K" insulation factor	0,395W/m²K	0,395W/m²K	0,372W/m²K
Compressor (model)	BD80 F	BD80 F	BD220 CL
Refrigerant gas (type)	R134a	R134a	R404a
Refrigerant gas (grams)	0,135	0,135	0,25
Cut-out / cut-in voltage	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc
Optional AC/DC power supply	560020/00	560020/00	560021/00
AC/DC power supply input	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz



*with ambient temperature +30°C

F0440 Accessories



AC/DC POWER SUPPLY 300W 560020/00



AC/DC SUPPLY POWER 600W 560021/00

PROFESSIONAL MOBILE REFRIGERATORS

- Internal gross capacity 760 litres
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection.
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications).
- Refrigeration system includes BD series 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- Versions with automatic cooling / heating operation are available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). They maintain consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP.
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories.

Model name	F0760/NDN	F0760/NDH	F0760/FDN
EE article nr.	816009/00	816009/01	816009/02
Gross volume (Liters)	760	760	760
Temperature range (°C)	+0 °C	+30 °C a +0 °C	-21 °C
Automatic cooling/heating	NO	SI	NO
Voltage	12-24 Vdc	12-24 Vdc	12 Vdc
Peak Amps (@12Vdc)	18A	18A	25A
External dimensions (mm)	800x1200x1775	800x1200x1775	800x1200x1775
Weight (kg)	176	179,5	182
PU insulation (mm)	85-90-105	85-90-105	85-90-105
"K" insulation factor	0,375W/m²K	0,375W/m²K	0,318W/m²K
Compressor (model)	BD80 F	BD80 F	BD220 CL
Refrigerant gas (type)	R134a	R134a	R404a
Refrigerant gas (grams)	0,135	0,135	0,25
Cut-out / cut-in voltage	9,6Vdc-10,9Vdc	9,6Vdc-10,9Vdc	11Vdc-12,3Vdc
Optional AC/DC power supply	560020/00	560020/00	560021/00
AC/DC power supply input	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz

*with ambient temperature +30°C



SHELF



SECOP

F1340 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

- Internal gross capacity 1340 litres
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection.
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications).
- Refrigeration system includes BD series 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- Versions with automatic cooling / heating operation are available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). They maintain consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP.
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories.

Model name	F1340/NDN	F1340/NDH
EE article nr.	816017/00	816017/01
Gross volume (Liters)	1340	1340
Temperature range (°C)	+0 °C	+30 °C a +0 °C
Automatic cooling/heating	NO	SI
Voltage	12 Vdc	12 Vdc
Peak Amps (@12Vdc)	32A	32A
External dimensions (mm)	1000x1200x2175	1000x1200x2175
Weight (kg)	232	235,5
PU insulation (mm)	85-90-105	85-90-105
"K" insulation factor	0,308W/m²K	0,308W/m²K
Compressor (model)	BD220 CL	BD220 CL
Refrigerant gas (type)	R404a	R404a
Refrigerant gas (grams)	0,25	0,25
Cut-out / cut-in voltage	11Vdc-12,3Vdc	11Vdc-12,3Vdc
Optional AC/DC power supply	560021/00	560021/00
AC/DC power supply input	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz

*with ambient temperature +30°C



F1340 Accessories



AC/DC SUPPLY POWER 600W



F1640 PRODUCT INFO

PROFESSIONAL MOBILE REFRIGERATORS

- Internal gross capacity 1640 litres
- Single piece design is sturdy, durable and lightweight, with no junctions or cold bridges. Made of food grade polyethylene (PE), UV stabilized. Ultra-thick insulation made by PU foam. Designed for an easy cleaning and disinfection.
- Direct current cooling units designed for years of use on board of vehicles, providing low energy consumption and resistance to vibrations. Ambient temperature range from -20°C up to +55°C (with reduced specifications).
- Refrigeration system includes BD series 12V compressors, large surface roll-bond evaporators, ventilated high efficiency spiral tube condensers, electronic thermostat with digital display, battery protection system.
- Versions with automatic cooling / heating operation are available for the safe transport of sensitive products (i.e. pharmaceuticals, vaccines, blood). They maintain consistent temperature with a smooth air flow distribution, regardless of outside ambient temperature in alignment with GDP.
- AC/DC power supplies (input voltage 100-240Vac 50-60 Hz) available as accessories.

Model name	F1640/NDN	F1640/NDH
EE article nr.	816010/00	816010/01
Gross volume (Liters)	1640	1640
Temperature range (°C)	+0 °C	+30 °C a +0 °C
Automatic cooling/heating	NO	SI
Voltage	12 Vdc	12 Vdc
Peak Amps (@12Vdc)	32A	32A
External dimensions (mm)	1000x1430x2175	1000x1430x2175
Weight (kg)	263	267,5
PU insulation (mm)	85-90-105	85-90-105
"K" insulation factor	0,363W/m ² K	0,363W/m ² K
Compressor (model)	BD220 CL	BD220 CL
Refrigerant gas (type)	R404a	R404a
Refrigerant gas (grams)	0,25	0,25
Cut-out / cut-in voltage	11Vdc-12,3Vdc	11Vdc-12,3Vdc
Optional AC/DC power supply	560021/00	560021/00
AC/DC power supply input	100-240Vac 50-60 Hz	100-240Vac 50-60 Hz

*with ambient temperature +30°C



F1340 Accessories



AC/DC SUPPLY POWER 600W





F0140 AuO AuO
Medium
140 l



F0330 AuO AuO
Medium
330 l



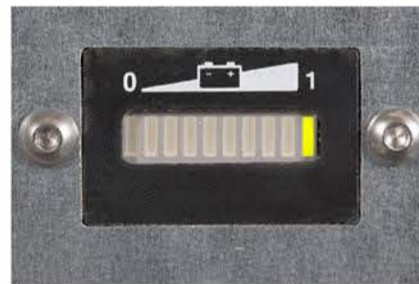
F0720 AuO AuO
Medium
720 l

AuO: Models with built-in battery and totally autonomous operation Solution for e-mobility

Euroengel developed versions of several Coldtainer models with battery and battery charger included, for an autonomous operation without the need of a connection to the battery of the vehicle.

The Coldtainers AuO are perfect to use on electric commercial vehicles for the urban distribution of perishable goods.

The e-Delivery with Coldtainer is already a possible and efficient reality.



AuO: ideal for electric vehicles.

The Coldtainer AuO models can be used immediately on standard electric vans, without any modification to the vehicle, guaranteeing daily operation.

The on-board battery of the AuO is recharged from the AC mains during vehicle parking period, thanks to the included battery charger.

AuO 12h:

Equipped with VRLA gel batteries, totally safe, with good resistance to vibrations and a use life of more than 600 charging cycles.

The included chargers are of 5-phase charge switching type, including the floating phase. Battery and charger are included within the refrigerator dimensions.

AuO 72h:

Euroengel is able to offer, at customer request, special solutions of some of its larger models with multiple batteries for autonomous operation up to 72 hours.

These special versions are designed for use by logistics operators for LTL (less than truckload) point – to – point transport on medium and long distances.



new features 2018

All Euroengel models are now up-to-date with a new touch screen Digital Controller



An elegantly designed controller for the optimized, high energy - efficiency management of refrigerated units at normal, low, static or fan-driven temperatures.

A compact stylish design 74x32mm panel-fitted, 4 capacitive touch keys and IP65 protection.

The user interface consists of a larger than average custom display, with decimal point and function icons, and four touch keys. It guarantees IP65 protection for easy cleaning.

new features 2018

The innovative feature of the new controller is a small module called Evlink



Evlink is offered as accessory, and containing a real time clock, a data storage and a Bluetooth 4.4 transmission module.

The Evlink is activated by connecting it to the TTL port of the controller. The module will immediately start to record and store data.

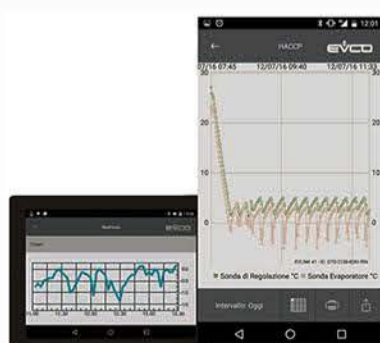
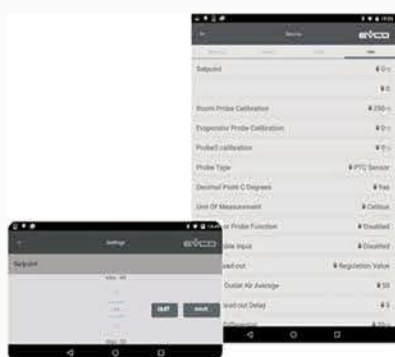
Using the Bluetooth interface, the EVconnect app (a freely downloadable app) makes it possible to view alarms, machine status and historical HACCP data and to access configuration operations from smartphones and tablets.



EVconnect
Android APP

The NEXT generation

From HACCP page it is possible to select time interval of temperature data to monitor, (see the relevant graph) and send it via Android application.



From Service page it is possible to check and modify all working parameters, including SET point.

From Alarm page it is possible to check all Alarm setting and verify Alarm memory.

Attention to details ensuring High standards of Quality and Reliability

Euroengel is in full control of all the know-how required to develop and produce a quality insulated container using the rotational molding technology. The technical staff of Euroengel is managing every step of the development of a new mobile professional refrigerator:

- the definition of technical specifications together with the management and prospective customer
- the CAD design of the unit
- the CAD design of the production tools (for both rotational moulding and foaming)
- the co - ordination of the production of the manufacturing tools
- the definition of the production cycle instructions
- the functional tests on prototypes
- the homologation process, when required



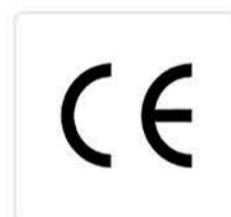
Certified company ISO 9001:2008



Certificate of approval



CE certified



High quality and care for details



The Professional Mobile Refrigeration Market

Catering Equipment



These bulk food holding and transporting containers uniquely combine electrical capability with Euroengel's reliable, insulated, durable construction.

The result is a container that maintains hot or hot/cold temperatures as well as offering excellent moisture retention.

Euroengel exclusive catering products are the backbone for transporting to and serving off-site.

Our insulated beverage and food carriers ensure you serve hot / cold food, wherever you go!



CATERING

Top Quality Goods

The importance for a reliable delivery way of limited volume quality goods, to market and private customers goes without saying.

The fridge can be used for your needs loaded on a van, connected to the battery and properly fixed with straps to anchoring rings inside the van; then easily unloaded to allow the use of the van for other purposes than the transportation of goods.

Rural small food processing companies, small farms, food and agriculture producers need to transport their premium products to selected town restaurants or exclusive elite shops.



QUALITY

Blood Transportation



Blood bags are normally transported at two different temperatures:

- +22°C (blood just collected, before lab treatment)
- +4°C (after lab treatment).

Euroengel products are suitable for short-term and long-term transportation. The boxes are sturdy constructed for multiple uses with blood related products.

SCIENCE

Medical Product

An increasing amount of pharmaceutical products, such as vaccines must be stored and distributed without interruption of the "cold chain" at 2-8 °C. Having foreseen this development Euroengel prepared new solutions for the logistics and distribution of sensitive products.



Euroengel was from the beginning aware that optimizing the supply chain and increasing protection of temperature-sensitive products is an important issue for the pharmaceutical, biotechnology and healthcare industry.

Euroengel product line is ideal for the transportation of temperature-sensitive products such as laboratory specimens, pharmaceutical and diagnostic specimens.

Euroengel provides the temperature assurance solutions you need to tackle the most sensitive storage and shipping challenges.



The Professional Mobile Refrigeration Test

TÜV SÜD Italy has tested samples of the Euroengel models according to the following international norms:

- EN55014-1:2006 (EMC AC mains, domestic environment)
- EN61000-6-2-2005 (EMC AC mains, industrial environment)
- EN60335-2-24/A2:2007 (Electric Safety)
- 2004/104/CE (EMC on vehicles)

with the release of the following Certificates:

- TÜV SÜD EMC Attestation of Compliance E8N 0807 62905 001
- TÜV SÜD Certificate Z1 0807 62905 002
- TÜV SÜD Test Report EMS 0647 on a sample unit

and the grant of the “Production Monitored – Safety Tested” Mark.



Euroengel was qualified by the Italian Ministry of Transport relevant the production of Refrigerated Containers under the ATP International Norm.



The production plant is ISO9001:2008 certified.



**GENERAL REPRESENTATIVE
FOR CYPRUS AND GREECE**



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