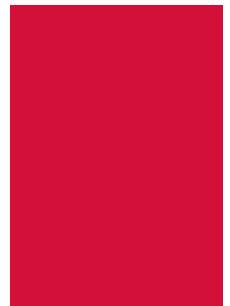




KOALA

LINE



REFRIGERATED CONTAINERS
AND PORTABLE REFRIGERATORS





KOALA

LINE

- Accuracy and reliability
- Safety and tracking
- Temperature range: -30°C to +40°C
- Unbroken cold chain
- Hygiene and safety
- Double power supply



MELFORM, leader in the refrigeration sector, for over 50 years designs and manufactures refrigerated containers and mobile refrigerators suitable for the transport and distribution of foods, pharmaceuticals and perishable products at a controlled temperature.

Koala line mobile refrigerators are particularly studied for the storage and transport of products and/or thermo-sensitive and thermolabile materials for which an accurate temperature control is needed. **ATP certificated** for the transport of perishable goods by road, Melform mobile refrigerators are available in a wide range of versions with front and/or top opening, with castors or feet and equipped with dedicated accessories.

UNBROKEN COLD CHAIN

Degree of accuracy in temperature adjustment: +/- 0,5 °C.

Control of the temperatures ensured with any external condition, thanks to the heating and cooling units. Koala line mobile refrigerators allow the distribution of products at controlled temperature whatever the required temperature. They are equipped with 3 power cables for connection to 230Vac and 12Vdc.

THE MULTI TEMPERATURE IN LOGISTICS

Melform isothermal containers with integrated cooling units allow to carry different types of material at different temperatures on normal vehicles.

Upon request, Melform containers are equipped with RFID systems and USB DATA LOGGER for temperature control and monitoring. Thanks to the optional module EVlink with Bluetooth interface it is possible to see on your smartphone the operating data and, if necessary, export them in graphical form.





PROGRAMMABLE TEMPERATURES

- Frozen: up to -30°C
- Chilled: up to $+10^{\circ}\text{C}$
- Warm: up to $+40^{\circ}\text{C}$

Hygiene, safety and no risk of cross contamination.
Reduced consumption. Dual power source: 12V DC / 230V AC.



Fully recyclable at the end
of the operating life.

KOALA LINE Refrigerated containers and portable refrigerators

Dimensions shown (WxDxH)

KOALA 20 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
21	0°C +10°C	Integrated, static	16	345x515x425	220x280x340	K20ASISDYM0
21	-18°C +10°C	Integrated, static	16	345x515x425	220x280x340	K20ASISCYM0
21	0°C +40°C H	Integrated, static	16	345x515x425	220x280x340	K20ASISDZM0
21	-18°C +40°C H	Integrated, static	16	345x515x425	220x280x340	K20ASISCZM0



KOALA 32 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
27	0°C +10°C	Integrated, static	21	360x620x430	230x340x350	K32ASISDYM0
27	-18°C +10°C	Integrated, static	21	360x620x430	230x340x350	K32ASISCYM0
27	-25°C +10°C	Integrated, static	21	360x620x430	230x340x350	K32ASISBYM0
27	0°C +40°C H	Integrated, static	21	360x620x430	230x340x350	K32ASISDZM0
27	-18°C +40°C H	Integrated, static	21	360x620x430	230x340x350	K32ASISCZM0
27	-25°C +40°C H	Integrated, static	21	360x620x430	230x340x350	K32ASISBZM0



KOALA 32 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
32	0°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISDYM0
32	-18°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISCYM0
32	-25°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISBYM0
32	-30°C +10°C	Integrated, static	30	420x753x493	268x372x322	K32AFISAYM0
32	0°C +40°C H	Integrated, static	30	420x753x493	268x372x322	K32AFISDZM0
32	-18°C +40°C H	Integrated, static	30	420x753x493	268x372x322	K32AFISCZM0
32	-25°C +40°C H	Integrated, static	30	420x753x493	268x372x322	K32AFISBZM0
32	-30°C +40°C H	Integrated, static	30	420x753x493	268x372x322	K32AFISAZM0



KOALA 50 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
53	0°C +10°C	Integrated, static	27	495x800x500	335x450x355	K50ASISDYM0
53	-18°C +10°C	Integrated, static	27	495x800x500	335x450x355	K50ASISCYM0
53	-25°C +10°C	Integrated, static	27	495x800x500	335x450x355	K50ASISBYM0
53	0°C +40°C H	Integrated, static	27	495x800x500	335x450x355	K50ASISDZM0
53	-18°C +40°C H	Integrated, static	27	495x800x500	335x450x355	K50ASISCZM0
53	-25°C +40°C H	Integrated, static	27	495x800x500	335x450x355	K50ASISBZM0



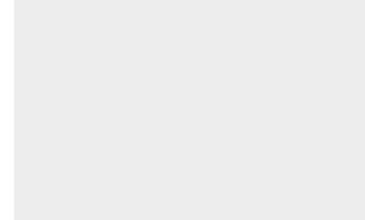
KOALA 70 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
68	0°C +10°C	On back, static	24	440x815x480	325x540x360	K70AFDSDYM0
68	0°C +10°C	On top, static	24	440x640x645	325x540x360	K70AFTSDYM0
68	0°C +40°C H	On back, static	24	440x815x480	325x540x360	K70AFDSDZM0
68	0°C +40°C H	On top, static	24	440x640x645	325x540x360	K70AFTSDZM0



H: H Version - with Heating Kit

Melform mobile refrigerators are available in a wide range of versions with front and/or top opening, with castors or feet and equipped with dedicated accessories. ►



KOALA 80 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
73	0°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISDYMO
73	-18°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISCYMO
73	-25°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISBYMO
73	-30°C +10°C	Integrated, static	34	560x940x550	370x540x365	K80ASISAYMO
73	0°C +40°C H	Integrated, static	34	560x940x550	370x540x365	K80ASISDZMO
73	-18°C +40°C H	Integrated, static	34	560x940x550	370x540x365	K80ASIS CZMO
73	-25°C +40°C H	Integrated, static	34	560x940x550	370x540x365	K80ASISBZMO
73	-30°C +40°C H	Integrated, static	34	560x940x550	370x540x365	K80ASISAZMO



KOALA 90 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
90	0°C +10°C	On back, static	27	440x830x650	330x533x505	K90AFDS DYMO
90	0°C +10°C	On top, static	27	440x665x815	330x533x505	K90AFTS DYMO
90	0°C +40°C H	On back, static	27	440x830x650	330x533x505	K90AFDS DZMO
90	0°C +40°C H	On top, static	27	440x665x815	330x533x505	K90AFTS DZMO



KOALA 140 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
135	0°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFIS DYMO
135	-18°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFIS CYMO
135	-25°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFIS BYMO
135	-30°C +10°C	Integrated, static	46	620x1000x710	415x620x515	K140AFIS AYMO
135	0°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	K140AFIS DZMO
135	-18°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	K140AFIS CZMO
135	-25°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	K140AFIS BZMO
135	-30°C +40°C H	Integrated, static	46	620x1000x710	415x620x515	K140AFIS AZMO



KOALA 150 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
148	0°C +10°C	On back, static	37	570x950x690	430x650x520	K150AFDS DYMO
148	0°C +10°C	On back, ventilated	55	570x1045x690	430x650x530	K150AFD V DYMO
148	0°C +10°C	On top, static	37	570x790x850	430x650x520	K150AFTS DYMO
148	-18°C +10°C	On back, static	55	570x1045x690	430x650x520	K150AFDS CYMO
148	-25°C +10°C	On back, static	55	570x1045x690	430x650x520	K150AFDS BYMO
148	0°C +40°C H	On back, static	37	570x950x690	430x650x520	K150AFDS DZMO
148	0°C +40°C H	On back, ventilated	55	570x1045x690	430x650x530	K150AFD V DZMO
148	0°C +40°C H	On top, static	37	570x790x850	430x650x520	K150AFTS DZMO
148	-18°C +40°C H	On back, static	55	570x1045x690	430x650x520	K150AFDS CZMO
148	-25°C +40°C H	On back, static	55	570x1045x690	430x650x520	K150AFDS BZMO





KOALA 150 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
148	0°C +10°C	On side, static	37	850x570x790	510x430x650	K150ASCSDYM0
148	0°C +40°C H	On side, static	37	850x570x790	510x430x650	K150ASCSDZM0



KOALA 160 AS - Top opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
162	0°C +10°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISDYM0
162	-18°C +10°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISCYM0
162	-25°C +10°C	Integrated, static	59	790x1100x650	540x660x450	K160ASISBYM0
162	0°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	K160ASISDZM0
162	-18°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	K160ASISCZM0
162	-25°C +40°C H	Integrated, static	59	790x1100x650	540x660x450	K160ASISBZM0



KOALA 370 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
370	0°C +10°C	On back, static, on castors	85	800x1000x1310	615x630x940	K370AFDSDYM1
325	0°C +10°C	On back, ventilated, on castors	95	800x1090x1310	615x630x960	K370AFDVDYM1
370	0°C +10°C	On top, static, on castors	83	800x840x1470	615x630x940	K370AFTSDYM1
325	0°C +10°C	On top, ventilated, on castors	95	800x840x1530	615x630x960	K370AFTVDYM1
325	-18°C +10°C	On back, ventilated, on castors	95	800x1090x1310	615x630x840	K370AFDVCYM1
325	-18°C +10°C	On top, ventilated, on castors	95	800x840x1530	615x630x840	K370AFTVCYM1
370	0°C +40°C H	On back, static, on castors	85	800x1000x1310	615x630x940	K370AFDSDZM1
325	0°C +40°C H	On back, ventilated, on castors	95	800x1090x1310	615x630x960	K370AFDVDZM1
370	0°C +40°C H	On top, static, on castors	83	800x840x1470	615x630x940	K370AFTSDZM1
325	0°C +40°C H	On top, ventilated, on castors	95	800x840x1530	615x630x960	K370AFTVDZM1
325	-18°C +40°C H	On back, ventilated, on castors	95	800x1090x1310	615x630x840	K370AFDVCZM1
325	-18°C +40°C H	On top, ventilated, on castors	95	800x840x1530	615x630x840	K370AFTVCZM1



KOALA 500 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
500	0°C +10°C	On back, ventilated, on castors	116	715x1105x1660	540x660x1370	K500AFDVDYM1
500	0°C +10°C	On top, ventilated, on castors	116	715x850x1915	540x660x1370	K500AFTVDYM1
416	-18°C +10°C	On back, ventilated, on castors	120	715x1105x1660	540x660x1170	K500AFDVCYM1
416	-18°C +10°C	On top, ventilated, on castors	120	715x850x1915	540x660x1170	K500AFTVCYM1
500	0°C +40°C H	On back, ventilated, on castors	116	715x1105x1660	540x660x1370	K500AFDVDZM1
500	0°C +40°C H	On top, ventilated, on castors	116	715x850x1915	540x660x1370	K500AFTVDZM1
416	-18°C +40°C H	On back, ventilated, on castors	120	715x1105x1660	540x660x1170	K500AFDVCZM1
416	-18°C +40°C H	On top, ventilated, on castors	120	715x850x1915	540x660x1170	K500AFTVCZM1





KOALA 780 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
610	0°C +10°C	On back, ventilated, on castors	145	800x1250x1950	610x810x1350	K780AFDVDYM1
610	0°C +10°C	On top, ventilated, on castors	145	800x1000x2170	610x810x1350	K780AFTVDYM1
610	-18°C +10°C	On back, ventilated, on castors	145	800x1250x1950	610x810x1350	K780AFDVCYM1
610	-18°C +10°C	On top, ventilated, on castors	145	800x1000x2170	610x810x1350	K780AFTVCYM1
610	0°C +40°C H	On back, ventilated, on castors	145	800x1250x1950	610x810x1350	K780AFDVDZM1
610	0°C +40°C H	On top, ventilated, on castors	145	800x1000x2170	610x810x1350	K780AFTVDZM1
610	-18°C +40°C H	On back, ventilated, on castors	145	800x1250x1950	610x810x1350	K780AFDVCZM1
610	-18°C +40°C H	On top, ventilated, on castors	145	800x1000x2170	610x810x1350	K780AFTVCZM1



KOALA 1000 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
830	0°C +10°C	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	K1000AFDVDYM1
830	0°C +10°C	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	K1000AFTVDYM1
830	-18°C +10°C	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	K1000AFDVCYM1
830	-18°C +10°C	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	K1000AFTVCYM1
830	0°C +40°C H	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	K1000AFDVDZM1
830	0°C +40°C H	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	K1000AFTVDZM1
830	-18°C +40°C H	On back, ventilated, on castors	164	800x1450x1940	605x1015x1350	K1000AFDVCZM1
830	-18°C +40°C H	On top, ventilated, on castors	164	800x1200x2170	605x1015x1350	K1000AFTVCZM1



KOALA 1300 AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
1115	0°C +10°C	On top, ventilated, on castors	180	985X1405X1925	810x1210x1140	K1300AFTVDYM1
1115	-18°C +10°C	On top, ventilated, on castors	180	985X1405X1925	810x1210x1140	K1300AFTVCYM1
1115	0°C +40°C H	On top, ventilated, on castors	180	985X1405X1925	810x1210x1140	K1300AFTVDZM1
1115	-18°C +40°C H	On top, ventilated, on castors	180	985X1405X1925	810x1210x1140	K1300AFTVCZM1



KOALA 1300 TW AF - Front opening

Capacity	Temperature range	Cooling unit	Weight Kg	External dim. mm	Internal dim. mm	CODE
1115	0°C +10°C	On top, ventilated, on castors	175	1100x1100x2210	900x910x1380	K130TAFTVDYM1
1115	0°C +40°C H	On top, ventilated, on castors	175	1100x1100x2210	900x910x1380	K130TAFTVDZM1





Via Savigliano 34 - 12030 Monasterolo di Savigliano (CN)
Tel. +39 0172812600 - Fax +39 017285991 - info@melform.com
GPS: Lat 44.681363 - Long 7.624809
www.melform.com

Melform Sales Communication Publication PBCB123GB_rev1. Information, photos and description contained in this publication are supplied for informative purposes and are not binding. Bonetto S.r.L. reserves the right to make changes to the contents of this publication without prior notification. The pictures used are protected by © copyright. Complete or partial reproduction onto any support without written authorization is strictly forbidden.

Melform is a trademark property of Bonetto S.r.L.



Company with ISO 9001:2015 certified management systems