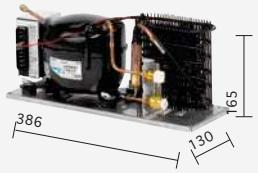
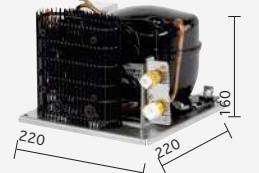
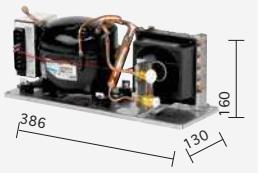
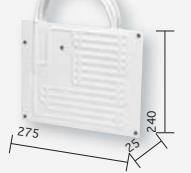
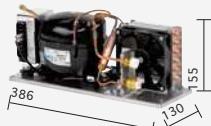


TECHNICAL DATA	   			
	COLDMACHINE 54	COLDMACHINE 55	COLDMACHINE 84	COLDMACHINE 85
Ref. No.	9105306623	9105306624	9105306597	9105306598
	Included in Package 1 and 2			
Voltage	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
Dimensions (WxHxD)	386 x 165 x 130 mm	220 x 160 x 220 mm	386 x 160 x 130 mm	220 x 160 x 220 mm
Weight (kg)	6	6.5	6	6
Quality features	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate		Suitable for floor mounting, corrosion-resistant stainless steel mounting plate	

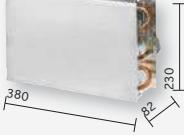
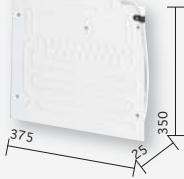
/ Accessory

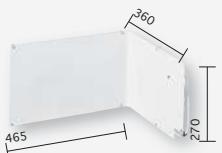
Air exhaust hood with counterpart and 2 m hose, for providing air circulation	–	–	9103540107	9103540107
Mains adapter, 110 – 240 V > 24 V	MPS 35 / 9600000445			
Mains adapter EPS 100, 230 V > 24 V	9600000440	9600000440	9600000440	9600000440

TECHNICAL DATA	  		
	L-EVAPORATOR VD-01 FOR SERIES 50	PLATE EVAPORATOR VD-02 FOR SERIES 50	O-EVAPORATOR VD-07 FOR SERIES 50
Ref. No.	9105306625	9105306627	9105306628
	Included in Package 1		Included in Package 2
Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 80 max. 100	max. 30 max. 50	max. 100 max. 130
Power input (approx. watts)	35	35	35
Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	1.46 1.17	1.31 1.02	1.46 1.17
System	Standard, L-shape evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard, plate evaporator for horizontal and vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard O-evaporator for horizontal or vertical installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
Dimensions (WxHxD)	300 x 270 x 110 mm	275 x 240 x 25 mm	255 x 210 x 90 mm
Weight (kg)	1.5	1	1.5

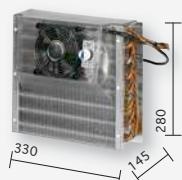
			
COLD MACHINE 86	COLD MACHINE 94	COLD MACHINE 95	COLD MACHINE 96
9105306599	9105306600	9105306601	9105306602
12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC
220 x 230 x 177 mm 6.5	386 x 155 x 130 mm 6	220 x 155 x 220 mm 6	220 x 230 x 177 mm 6.5
Suitable for floor mounting, corrosion-resistant stainless steel mounting plate	Suitable for floor mounting, corrosion-resistant stainless steel mounting plate, AEO electronics		

9103540107	9103540107	9103540107	9103540107
MPS 35 / 9600000445	MPS 50 / 9600000441	MPS 50 / 9600000441	MPS 50 / 9600000441
9600000440	–	–	–

			
FIN EVAPORATOR VD-03 FOR SERIES 80	L-EVAPORATOR VD-04 FOR SERIES 80	PLATE EVAPORATOR VD-05 FOR SERIES 80	PLATE EVAPORATOR VD-18 FOR SERIES 80
9105306603	9105306604	9105306605	9105306614
max. 170 max. 200	max. 130 max. 170	max. 130 max. 170	max. 100 max. 150
50	45	45	45
1.88 1.46	1.88 1.50	1.88 1.50	1.88 1.50
Copper-aluminium fin evaporator with large surface due to the cooling fins, for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard, L-shape evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	Standard plate evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m
380 x 230 x 82 mm 2	375 x 285 x 120 mm 1.5	375 x 350 x 25 mm 1.5	375 x 250 x 25 mm 1.5

TECHNICAL DATA				
EVAPORATORS	ANGLE EVAPORATOR VD-08 FOR SERIES 80	O-EVAPORATOR VD-09 FOR SERIES 80	CIRCULATING AIR EVAPORATOR VD-15 FOR SERIES 80	CIRCULATING AIR EVAPORATOR VD-14N FOR SERIES 90
Ref. No.	9105306607	9105306608	9105306612	9105306609
Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 160 max. 180	max. 160 max. 180	max. 200 max. 250	max. 300 max. 400
Power input (approx. watts)	60	60	60	80
Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.50 2.00	2.25 1.75	2.00 1.50	3.33 2.33
System	Standard angle evaporator, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	O-evaporator for vertical and horizontal installation, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning dial and LED indicator, white plastic housing), electric supply cord approx. 3 m	High-performance circulating air evaporator in a white plastic housing, with brushless fan, fast cooling through circulating air operation, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable thermostat integrated in the evaporator housing	High-performance circulating air evaporator, especially effective due to enlarged surface area. Radial fan with enhanced ventilation capacity, continuously variable room thermostat for optimal temperature distribution in the refrigeration compartment. Ease of installation with self-sealing valve couplings and flexible connection pipe (approx. 2.5 m). Sturdy, white plastic housing.
Dimensions (WxHxD)	465 x 270 x 360 mm	365 x 141 x 270 mm	220 x 275 x 80 mm	250 x 310 x 90 mm
Weight (kg)	2.0	2.0	2.0	2.0

TECHNICAL DATA				
COLD ACCUMULATORS	VD-06 FOR SERIES 80	VD-06 FOR SERIES 90	COMPACT COOLING UNIT	CS-NC15
Ref. No.	9105306606	9105306606	Ref. No.	9105306593
Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 120 max. 200	max. 200 max. 250	Cooling capacities (l) with 35 mm PU insulation with 50 mm PU insulation	max. 200 max. 250
Power input (approx. watts)	65	80	Voltage	12 / 24 V DC
Battery load	At one charge / discharge cycle per day = 10 watts / hour		Power input (approx. watts)	60
Charging time	approx. 1.5 hours		Current consumption (Ah/h) with 35 mm PU insulation with 50 mm PU insulation	2.00 1.50
Discharging time	8 to 18 hours (without compressor operation)		System	Fully hermetic compressor with control electronics and integrated low-voltage protection, low-voltage cut-off, electronic reverse pole protection, brushless DC fan, fin condenser, high-performance air circulating fin evaporator in white plastic housing with brushless fan, rapid chill capability with circulating air operation
System	Stainless steel cold accumulator with integrated high-performance fin evaporator, self-sealing valve couplings, continuously variable with TEC electronic controller		Weight (kg)	8.5
Pipe length (m)	2.5	2.5		
Dimensions (WxHxD) TEC electronic controller	380 x 300 x 62 mm 86 x 170 x 45 mm	380 x 300 x 62 mm 86 x 170 x 45 mm		
Weight (kg)	5	5		

TECHNICAL DATA			
EVAPORATORS	AIR CIRCULATING DEEP-FREEZE EVAPORATOR VD-16 FOR SERIES 90	PLATE EVAPORATOR VD-21 FOR SERIES 90	
Ref. No.	9105306613	9105306615	
Cooling capacities (l) with 50 mm PU insulation with 100 mm PU insulation	max. 130 max. 200	max. 250 (normal refrigeration) / 100 (deep-freezing) max. 300 (normal refrigeration) / 150 (deep-freezing)	
Power input (approx. watts)	60	60	
Current consumption (Ah/h) with 50 mm PU insulation with 100 mm PU insulation	2.75 2.00	2.50 normal (refrigeration) / 3.00 (deep-freezing) 2.00 normal (refrigeration) / 2.00 (deep-freezing)	
System	High-performance air circulating fin evaporator in a transparent plastic housing, self-sealing valve couplings, flexible connection pipe approx. 2.5 m, continuously variable deep-freeze thermostat integrated in the evaporator housing	Standard plate evaporator with large surface, self-sealing valve couplings, flexible connection pipe approx. 2 m, continuously variable thermostat (for external installation, with blue turning knob and LED indicator, white plastic housing), for refrigeration and deep-freezing	
Dimensions (WxHxD)	330 x 280 x 145 mm	1373 x 305 x 10 mm	
Weight (kg)	2.5	4.0	

TECHNICAL DATA								
ELECTRONIC ACCESSORIES FOR COOLERS AND REFRIGERATORS		M 50U	804 K	EPS 817	EPS 100	MPS 35	MPS 50	MPS 80
Voltage monitor for 12-volt applications	Voltage converter 24 volts > 12 volts	Mains adapter for connecting thermoelectric 12-volt cooling appliances	Mains adapter for connection of 12- / 24-volt compressor cooling appliances to the 230-volt mains systems	Mains adapter for connection of 12- / 24-volt compressor cooling appliances to 110 – 240-volt mains systems	Mains adapter for connection of 12- / 24-volt compressor cooling appliances to 110 – 240-volt mains systems			
Ref. No.	9600000446	9600000444	9600000439	9600000440	9600000445	9600000441	9600000442	
Input voltage	–	20 – 30 V DC	230 V AC / 50 Hz	230 V AC	110 – 240 V AC	110 – 240 V AC	110 – 240 V AC	
Output voltage	–	12.5 V DC ±10%	13 V DC	25 V DC	25 V DC	27 V DC	27 V DC	
Continuous load	–	4 A / 48 watts	6 A	–	–	–	–	
Battery voltage	–	60 mA	60 mA	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	12 / 24 V DC	