LOW TEMPERATURE
Model selection table

QUICK OVERVIEW

Equipment	Model	Forced air	Regulation	Capacity				
Refrigerated oven				105 liters				
+2 ... +8 °C	Medilow-XS	Yes	Analog	2101286				
Oven				180 liters	610 liters	544 liters		
+1 ... +40 °C	Medilow-S-L-LG	Yes	Digital	2101270	2101301	2101302		
Refrigerated cabinets				130 liters	300 liters	395 liters		
+0 ... +15 °C	Pharmalow-L	Yes	Analog	-	2101300	-		
+2 ... +8 °C	Pharmalow-M	Yes	Digital	-	-	2101320		
+2 ... +8 °C	Pharmalow-B	Yes	Digital	2101331	-	-		
Freezer cabinets				90 liters				
-10 ... -25 °C	Templow-YL90	Yes	Digital	2100054				
				270 liters				
-10 ... -25 °C	Templow-S-YL	Yes	Digital	2100055				
				450 liters				
-10 ... -25 °C	Templow-YL	Yes	Digital	2100056				
				450 liters				
-20 ... -40 °C	Templow FL-450	-	Digital	2100058				
				528 liters				
-20 ... -40 °C	Templow FL-528	-	Digital	2100059				
				186/100 liters				
-10 ... -40°C	Templow YC-289	-	Digital	2101288				
				200/100 liters				
-10 ... -26 °C	Templow YC-300	-	Digital	2100057				
Refrigerated cabinets				670 liters	670 with glass			
+1 ... +8 °C	Stocklow LS	Yes	Digital	2101283				
+1 ... +8 °C	Stocklow GS	Yes	Digital	-	2101284			
-17 ... -22 °C	Stocklow LSC	Yes	Digital	2101289				
Chest freezers				130 liters	206 liters	300 liters	343 liters	360 liters
-14 ... -28 °C	Combatemp	No	Digital	-	2101040	-	2101041	-
-10 ... -45 °C	UNI-41	-	Digital	-	-	-	-	5020254
-10 ... -45 °C	UNI-31	-	Digital	-	-	-	-	5020255
-50 ... -85 °C	LAB-11	-	Digital	5020202	-	-	-	-
-50 ... -85 °C	LAB-51	-	Digital	-	-	5020249	-	-
Ultra-low temperature freezers				402 liters	525 liters	754 liters	836 liters	
-40 ... -86 °C	GR -86	-	Digital	2101297	2101318	2101290	2101325	
Chillers				6,7 liters	26 liters	46 liters		
+35 ... +5 °C	CH 1400	-	Digital	6001493	-	-		
+35 ... +5 °C	CH 4200	-	Digital	-	6001494	-		
+35 ... +5 °C	CH 8200	-	Digital	-	-	6001496		

Chest Freezers "Combatemp"

CONTROLLABLE TEMPERATURE RANGE FROM -14 °C TO -28 °C.
CONTROLLABLE TEMPERATURE RANGE FROM -10 °C TO -40 °C.



APPLICATIONS
Suitable for preservation and freezing of sample.

FEATURES
Epoxy covered external case. Interior of aluminium, with guide supports for baskets or trays.
The interior of the door is made of easy to clean, strong, chemically resistant, moulded ABS.
Drop down lockable door with compensating support hinges. Hermetically sealed compressor, silent and vibration free.
Automatic interior light when the door is opened. (all models except Combatemp S-30.)
Digital electronic temperature control.
N.T.C. Sensor.

CONTROL PANEL
Temperature control.
Digital live and preset temperature display.
Push-button temperature selector.

MODELS	Part No.	Capacity litres	Freezing capacity in 24hrs Kg	Temperature up to °C	Height / Width / Depht (interior) cm	Height / Width / Depht (exterior) cm	Power W	Weight Kg
COMBATEMP S-30	2101040	206	28	-28	74 63 53	92 75 71	160	38
COMBATEMP L-30	2101041	343	38	-28	74 100 53	92 113 71	200	56

Note: Part No. 2101040 is supplied with 1 basket. Part No. 2101041 is supplied with 2 baskets.

SPARE PARTS Baskets	
For Combatemp. Part No.	2101040 / 2101041
Baskets	1001810

Circulating Chillers

FOR ADJUSTABLE TEMPERATURES FROM + 5 °C. UP TO + 35 °C.
AIR COOLED

NEW

COMMON DESCRIPTION
Circulation system Antifreezing fluid coolant GLYCOL ORGANIC 50%
(Use - 35 °C + 145°C)
Titanium alloy or stainless steel evaporator

COMMON CHARACTERISTICS
Temperature accuracy: + / - 1 °C
Cooling capacity: 1450W, 4200W and 8200W
Power supply: AC 220 V, 50Hz (110 / 120 / 230 V, 50 / 60Hz)
Flow rate pump: 19 L/min, 28L/ min and 50L/min
Protection devices: Overheating of comrpesor, high and low pressure, over temperature and antifreeze.

CONTROL PANEL
Interlock control function
The excellent interlock function to control and protect your equipment.
Intelligent PC control system.
Multiple program operation modes with quick function.



CH 4200 AND CH 8200



CH1400

Models	Code	Range of temperature	Height/Width/Depth External (cm)	Power compressor	Capacity of refrigeration	Volume of the tank	Flow rate pump	Weight Kg	Power of entry	Elevator of pump
CH 1400	6001493	+35 °C to + 5 °C	42,2 X 28,6 X 57	480 W	1450 W	6,7 L	19 L / MIN	23,5 KG	610W	12m
CH 4200	6001494	+35°C to + 5 °C	89 x 48 x 55	980 W	4200 W	26 L	28 L / MIN	57 KG	1235W	40m
CH 8200	6001496	+35 °C to + 5 °C	90 X 61 X 75	2600 W	8200 W	46 L	50 L / MIN	120 KG	3570W	26m

ACCESSORIES	
1000028	ORGANIC GLYCOL COOLING FLUID - 35°C + 145 °C 5 L

Circulation chiller "Chiller 1400"

FOR ADJUSTABLE TEMPERATURES FROM + 5 °C. UP TO + 35 °C. AIR COOLED

NEW

DESCRIPTION

Circulation system Antifreeze fluid coolant GLYCOL ORGANIC 50%
(Use - 35 °C + 145°C)
Rust free
Equipment for indoor use
Titanium alloy or stainless steel evaporator.

CHARACTERISTICS

Temperature accuracy: +/- 1 °C
Refrigerant: R134 A
Power supply: AC 220 V, 50 Hz (110 / 120 /230 V , 50 / 60 Hz)
Inlet / Outlet: 8 mm / 11 mm
Protection devices: Comrpesor overheating, high and low pressure, overtemperature and antifreeze.

CONTROL PANEL

Interlock control function
The excellent interlock function to control and protect your equipment.
Intelligent PC control system.
Multiple program operation modes with quick function.





Circulation system



ACCESSORIES

1000028 **ORGANIC GLYCOL COOLING FLUID - 35°C + 145 °C 5 L**

Models	Code	Range of temperature	Height/Width/Depth External (cm)	Power compressor	Capacity of refrigeration	Volume of the tank	Flow rate pump	Weight Kg	Power of entry	Elevator of pump
CH 1400	6001493	+35 °C to + 5 °C	42,2 X 28,6 X 57	480 W	1450 W	6,7	19 L / MIN	23,5 KG	610W	12m

Circulation chiller "Chiller 4200" and "Chiller 8200"

FOR ADJUSTABLE TEMPERATURES FROM + 5 °C. UP TO + 35 °C. AIR COOLED

NEW

DESCRIPTION

Circulation system Antifreeze fluid coolant GLYCOL ORGANIC 50%
(Use - 35 °C + 145°C)
Rust free
Equipment for indoor useTitanium alloy or stainless steel evaporator.

COMMON CHARACTERISTICS

Power supply: AC 220 V, 50 Hz(110 / 120 / 230 V, 50/60 Hz)
Refrigerant: R22
Temperature range: + 5 °C + 35 °C
Accuracy: +/-1 °C
Cooling mode: air cooling.
Chiller 4200: Inlet / Outlet: 8 mm / 11 mm
Chiller 8200: Inlet / Outlet: 16 mm / 19 mm

CONTROL PANEL

Interlock control function
The excellent interlock function to control and protect your equipment.
Intelligent PC control system.
Multiple program operation modes with quick function.





Interlock control function
Integrate our chiller to your equipment, the excellent interlock function to control and protect your equipment.



ACCESSORIES

1000028 **ORGANIC GLYCOL COOLING FLUID - 35°C + 145 °C 5 L**

Models	Code	Range of temperature	Height/Width/Depth External (cm)	Power compressor	Capacity of refrigeration	Volume of the tank	Flow rate pump	Weight Kg	ower of entry	Elevator of pump
CH 4200	6001494	+35°C to + 5 °C	89 x 48 x 55	980 W	4200 W	26 L	28 L / MIN	57 KG	1235W	40m
CH 8200	6001496	+35 °C to + 5 °C	90 X 61 X 75	2600 W	8200 W	46 L	50 L / MIN	120 KG	3570W	26m