

# Natural Refrigerants

Our most popular circulators have been updated to use natural refrigerants: R290, R1270 and R170.

With low to no Global Warming Potential (GWP), better energy efficiency, increased cooling capacities, and reduced operational costs, natural refrigerants can help lower your environmental impact without sacrificing cooling. We also offer a new thermoelectric Peltier unit if you're looking for a way to manage samples and testing without refrigerants.



Combination Circulators	CORIO CD	CORIO CP	DYNEO DD	MAGIO MS*	MAGIO MX†
Cooling Capacities at 20 °C   115V units have 1 kW heating power   230V units have 2 kW heating power					
200F	-20 °C...+150 °C 200 Watts	-20 °C...+200 °C 200 Watts	-20 °C...+200 °C 200 Watts	-	-
310F	-30 °C...+150 °C 310 Watts	-30 °C...+200 °C 300 Watts	-30 °C...+200 °C 300 Watts	-30 °C...+200 °C 300 Watts	-
449F	-32 °C...+150 °C 450 Watts	-32 °C...+200 °C 440 Watts	-32 °C...+200 °C 440 Watts	-32 °C...+200 °C 440 Watts	-
450F	-30 °C...+150 °C 450 Watts	-30 °C...+200 °C 440 Watts	-30 °C...+200 °C 440 Watts	-30 °C...+200 °C 440Watts	-
800F	-40 °C...+150 °C 850 Watts	-40 °C...+200 °C 840 Watts	-40 °C...+200 °C 840 Watts	-40 °C...+200 °C 840 Watts	-
1200F	-40 °C...+150 °C 1.25 kW	-50 °C...+200 °C 1.24 kW	-50 °C...+200 °C 1.24 kW	-50 °C...+200 °C 1.24 kW	-
1200FW	-40 °C...+150 °C 1.25 kW	-50 °C...+200 °C 1.24 kW	-50 °C...+200 °C 1.24 kW	-50 °C...+200 °C 1.24 kW	-
1000FF	-	-	-	-90...+100 °C 1.2 kW	-
1800F	-	-	-	-	-50...+200 °C 1.87 kW
2500F	-	-	-	-	-50...+200 °C 2.57 kW

\*MS-1000FF requires 208-230V power supply with 1.8 kW heating power.

†MX-1800F & MX-2500F require 208-230V power supply. MX provides 3kW heating power.



Scan to Shop  
All Natural Refrigerant Units

SCAN TO SHOP



Explore our new Refrigerant-Free Peltier Chiller, the TE400!

This compact, thermoelectric cooling unit is designed for easy installation, operation, and reliable temperature management from -5 °C to 40 °C.



SCAN TO SHOP