

Brochure

Succeed at the Checkout Counter.

F200 Merchandising Freezer &
C200 Merchandising Refrigerator



Sell more chilled and frozen products with checkout counter placement

With more store placement options, your single-serve frozen treats or other non-shelf stable foods will be exactly where your customers are, increasing the opportunities for impulse sales.

Phononic's F200 Merchandising Freezers and C200 Merchandising Refrigerators have a unique design that supports flexible placement options. With a small footprint, reduced heat output, low power demand and near-silent operation, the Phononic F200 and C200 easily fit into existing product displays and on checkout counters.





Drive sales growth, profitability and elevate visibility



Increase impulse sales

Typical perimeter placement of coolers and freezers seriously limits opportunities for impulse purchases. The near-silent, vibration-free operation of Phononic's compact merchandisers allows you to showcase individual serving sizes in the highest traffic areas, especially at checkout.



Drive higher product margins

Traditional cooler and freezer configurations do not typically have space to highlight single-serve products. Claiming the checkout counter for those high-margin chilled and frozen items will multiply your grab-and-go sales.



Small footprint & impressive capacity

Without a compressor, solid-state coolers and freezers offer ample capacity in a very small footprint. The Phononic F200 and C200 fit on existing product shelves, checkout stations and food services counters – places where customers are ready to make a purchase.

Eliminate maintenance and operational issues



Worry free maintenance and dependability

With fewer parts to fatigue and fail over time, solid-state coolers and freezers don't require frequent service calls. This not only decreases repair costs, but also increases uptime and revenue.



Low temperature heat output

The tight control cycle of solid-state cooling results in unmatched temperature uniformity with a lower, more consistent heat out. This prevents any heat related damage to nearby packaged food.



Near-silent operation

Without the noise and vibration of conventional compressor-based coolers, solid-state refrigerators and freezers can be placed right at the point-of-sale without disrupting customers.



Low current consumption

Due to the high voltage and current demands of conventional freezers, each one often requires a dedicated circuit. With the high-energy efficiency and lower electrical demands of the Phononic F200, you can put multiple freezers on a single circuit.

F200 Merchandising Freezer



C200 Merchandising Refrigerator



Model numbers	PFF004SGA-PB1	PFR004SGA-PB1
Capacity	0.4 cubic feet	0.4 cubic feet
Dimensions	Internal: 16.9" W x 6.2" D x 7.0" H External: 19.75" W x 10.9" D x 10.75" H	Internal: 16.9" W x 6.2" D x 7.0" H External: 19.75" W x 10.9" D x 10.75" H
Materials	Painted Steel, Aluminum, Plastic, Tempered Glass	Painted Steel, Aluminum, Plastic, Tempered Glass
Noise level	39 dBA	39 dBA
Energy	3.7 kWh/day @ 24 °C / 75.2 °F Ambient	1.3 kWh/day @ 24 °C / 75.2 °F Ambient
Temperature setting range	-18 °C, -0.4 °F	3.3 °C / 37.9 °F
Temperature uniformity	3 °C	3 °C
Temperature stability	< 1 °C	< 1 °C
Refrigerant	R744 [CO ₂]	R744 [CO ₂]

About

Phononic is reimagining cooling and heating in ways never thought possible. Its breakthrough solid-state technology is transforming industries and creating new markets with innovative solutions that disrupt antiquated business models and incumbent technologies. Phononic is the critical element of innovation needed to radically change what it means to be efficient, effective and sustainable. The company has been named to the 2016, 2017 and 2019 CNBC Disruptor 50 lists, received the US EPA's 2017 Emerging Tech Award, R&D 100 Award and more.

Learn more at phononic.com/foodandbev.