

Model:
PC195A

Prodis PC195A Slimline Modular Icemaker
High-Capacity Dice Cube Production | 212 kg/24h Production | Advanced Digital Control



General Information:

The Prodis PC195A is a professional-grade modular ice system engineered for demanding venues that require exceptional daily ice volumes without sacrificing valuable back-bar floor space. Delivering a formidable 212 kg of premium dice cubes per 24 hours, this heavy-duty unit features a class-leading slimline footprint of just 560mm in width. When seamlessly paired with our dedicated PX155 storage silo, the entire high-capacity system occupies a mere 568mm of width, providing an unrivalled capacity-to-space ratio for space-constrained professional environments. Powered by eco-friendly hydrocarbon technology, the PC195A combines industrial resilience with intelligent digital oversight, making it the definitive choice for the modern hospitality sector.



KEY FEATURES

- **High-Volume Output:** Delivers a reliable output of 212 kg per 24 hours, ensuring your venue is always full stocked for peak service windows.
- **Intelligent Connectivity:** Equipped with Bluetooth technology for seamless integration with the My Ice App, providing remote status monitoring and complete cycle management from your smartphone.
- **Capacitive Touch Interface:** Features a sleek, modern control panel that allows for intuitive operation and the programming of bespoke ice production schedules.
- **Modular Flexibility:** Engineered to function flawlessly alongside our PX series storage silos, offering a tailored ice solution that adapts to your specific floor plan and capacity requirements.
- **Unique Slimline Footprint:** The machines ultra-compact 560mm width is specifically engineered to maximise production in tight back-bar and kitchen layouts.

TECHNICAL & OPERATIONAL FEATURES

- **Eco-Friendly Refrigeration:** Utilises highly efficient R290 natural hydrocarbon refrigerant, boasting a near-zero Global Warming Potential (GWP of 3) while significantly reducing daily energy consumption.
- **Optimised Energy Draw:** Operates with a highly efficient 950 W power consumption profile, balancing high-speed 212 kg production with sustainable running costs.
- **Precision Sensors:** Incorporates advanced electronic sensors for the evaporator and water levels to guarantee consistent ice formation and protect critical internal components.
- **Premium Construction:** Housed in a robust stainless steel exterior designed to withstand the rigorous daily demands of commercial kitchens and bars.

INSTALLATION & MAINTENANCE

- **Ultra-Compact Pairing:** The machine's 560mm width integrates flawlessly with the PX155 storage bin, creating a complete high-capacity solution with a total system width of only 568mm.
- **Integrated USB Port:** Provides service technicians with effortless access to download crucial HACCP data, review performance reports, and perform vital software updates.
- **Automated Diagnostics:** Features a predictive malfunction analysis system alongside acoustic and luminous alarms, ensuring any operational issues are identified immediately.
- **Simplified Maintenance:** Equipped with an extractable air filter that is easily removable and washable, alongside compatibility with an optional factory-order ozone sanitisation kit to maintain a sterile internal environment.
- **Plug & Play:** Supplied with a 1.85m lead for immediate installation.
- **USB Service Port:** Provides easy access for technicians to monitor performance data, view service history, and perform software updates.

SPECIFICATION PC195A

DIMENSION & WEIGHT DATA

External dimensions (W x D x H mm)	560 x 620 x 660
Packaged dimensions (W x D x H mm)	630 x 690 x 810
Net weight	68 kg
Gross weight	80 kg

PRODUCTION & STORAGE DATA

Production kg/24h @ 10°C air & water temperatures	212 kg
Pieces per cycle	204
Ice Size	22 x 24 x 22 (10g) mm
Storage Silo Suggestion	PX155

ELECTRICAL & WATER DATA

Voltage	220-240/50/1N
Total power	950 W
Fuse	16 A
kWh/100kg	12.4 kWh
Litres per hour	11.9 litres

REFRIGERANT DATA

Refrigerant	R290
Refrigerant charge	150g
Heat expelled	2611 W
Air volume	850 m³/h
Compressor Wattage	1661 W
COP	1.75

OPERATING REQUIREMENTS

Ambient temperature range	10°C to 43°C
Water temperature range	10°C to 32°C
Water pressure	1 Bar (14 psi) to 10 Bar (140 psi)
Water conductivity	10µS (Microsiemens) at 25°C ambient

Ice Production kg/24h

Air Temp.	Water Temperature			
	10°C	15°C	21°C	32°C
10°C	212kg	209kg	205kg	186kg
21°C	192kg	189kg	185kg	166kg
32°C	157kg	154kg	150kg	132kg
38°C	145kg	142kg	138kg	120kg

Standard Features



High Capacity



Hydrocarbon Refrigerant



Automatic Cleaning



AISI441 Stainless



Capacitive Touch



USB Connectivity



Dice Shaped Ice Cubes



App Ready

Optional Features¹



WiFi Connectivity



RTC Nano-Tech Evaporator

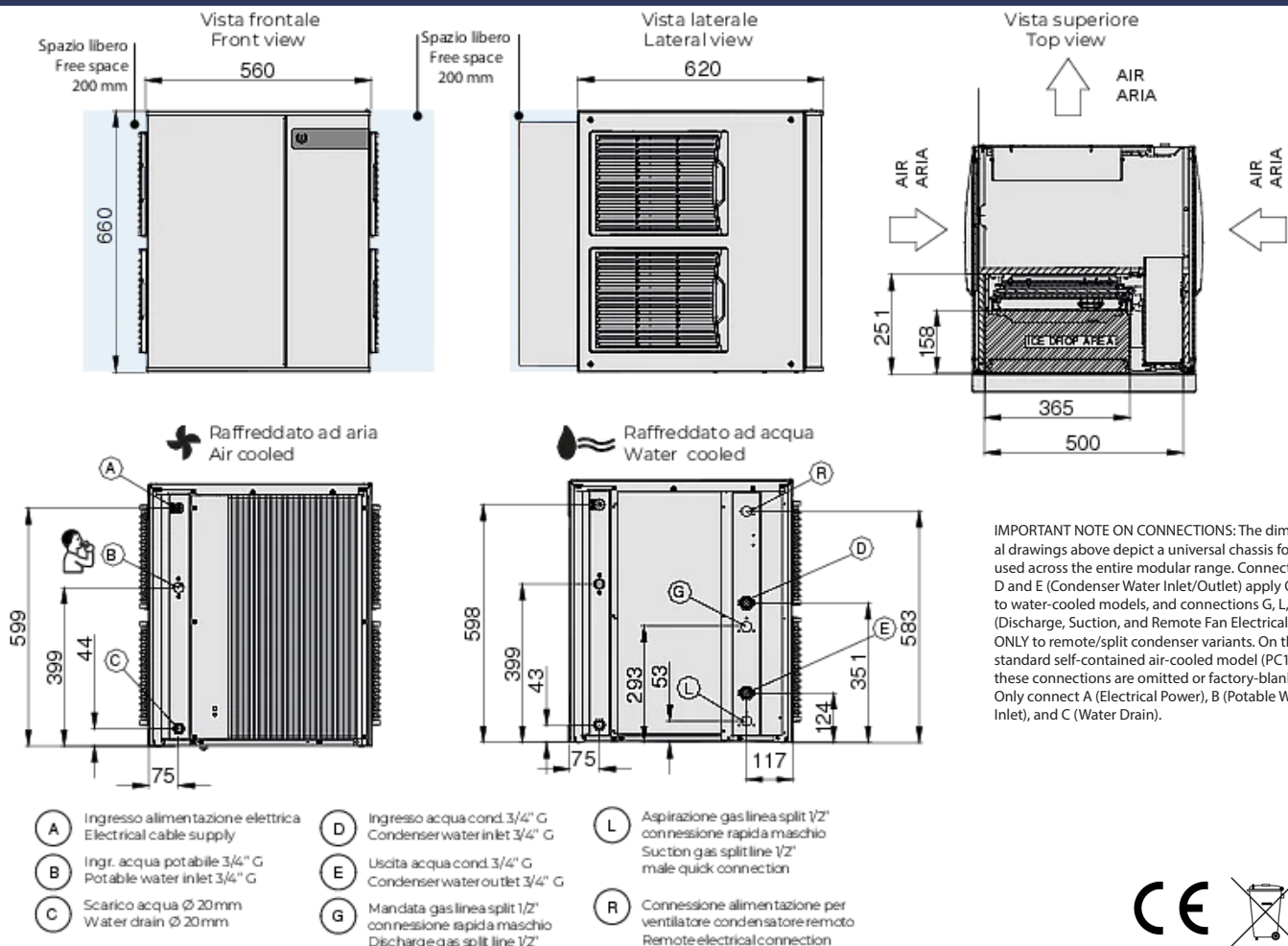


Ozone Sanitisation



Water Cooled Condenser

Dimensional Drawings



IMPORTANT NOTE ON CONNECTIONS: The dimensional drawings above depict a universal chassis footprint used across the entire modular range. Connections D and E (Condenser Water Inlet/Outlet) apply ONLY to water-cooled models, and connections G, L, and R (Discharge, Suction, and Remote Fan Electrical) apply ONLY to remote/split condenser variants. On this standard self-contained air-cooled model (PC195A), these connections are omitted or factory-blanked. Only connect A (Electrical Power), B (Potable Water Inlet), and C (Water Drain).