

Machine Learning

The latest high-tech appliances do more than crisp the carrots and froth your flat white. Enter the ultra-smart kitchen essentials. *by Joe Harper*



The 30-inch Glass Door Beverage Center from True Residential (*left*) and the 36-inch Pro Refrigerator/Freezer with glass door from Sub-Zero provide maximum storage.

LIVING LARGE

Refrigerators are going even bigger with multiple brands rolling out 36-inch-wide columns. The **Sub-Zero** Pro 36-inch (*\$13,965; subzero-wolf.com*), available with a glass or solid stainless steel door, includes a separate produce drawer that allows precise temperature and humidity control. It also uses an air-purification system that helps slow food spoilage and combats mold and bacteria. The **Liebherr** Monolith (*\$7,449; liebherr.com*) freezer, another 36-inch titan, includes airtight drawers to protect items from frost burn. Side lights—glowing square panels—illuminate the interior evenly and brighten

gradually when the door opens and dim as it closes. The 36-inch Built-In Bottom Freezer Refrigerator (*\$7,700; thermador.com*) in **Thermador's** newly revamped Freedom collection comes with removable bins on the doors—offered in various sizes and depths—that allow you to customize food storage based on your needs. And if this is still not enough space, consider moving your drinks to the 30-inch Glass Door Beverage Center from **True Residential** (*\$9,500; true-residential.com*). It features a bottom bin for storing extra-tall bottles, two nine-bottle wine racks, and adjustable shelves.



From left: Thermador's Built-In Fully Automatic Coffee Machine; the CM7750 countertop coffee machine from Miele.

CAFÉ SOCIETY

Coffee machines are bringing the world's best brews straight to your kitchen. **Miele's** CM7750 countertop machine (\$5,000; mieleusa.com) has 16 specialty options that go beyond the standard espresso or drip with international favorites like the Australian-style flat white or New Zealand's long black. All of them can be ordered remotely through Miele's smartphone app, and up to ten people can program their



drink of choice with specifics ranging from the amount of milk froth to the desired temperature. There are three compartments for whole beans, so when you choose your style of coffee the machine can select the most appropriate variety. It also has a self-descaling feature for cleaning out mineral buildup. The stainless steel **Thermador** Built-In Fully Automatic Coffee Machine (\$4,000; thermador.com) has a quiet ceramic-disk grinding system with six coarseness levels and a hidden milk container. It installs flush with cabinets and connects directly to your kitchen plumbing, so there's no tank to refill and the water is always fresh. Its Home Connect app can store up to eight user profiles.

GET SMART

Kitchen appliances are not only talking to us but also to each other. **Miele's** stainless steel DA 2818 extractor hood (\$2,500; mieleusa.com), which installs flush with the ceiling, is barely noticeable until it is wirelessly activated by any Miele induction cook top that has the brand's Con@ctivity 2.0 technology. The hood knows how long to continue ventilating based on how much heat is being generated. Last year, **JennAir** (jennair.com) revamped its brand with two design-forward collections of kitchen appliances, Noir and Rise. The products' use of smart technology is managed through an ever-updating app that does everything from preheating the oven remotely to automatically reordering detergent for the dishwasher. The **Signature Kitchen Suite** ranges (\$14,500; signaturekitchensuite.com) are the first to offer a built-in sous vide machine and are integrated with the step-by-step cooking app Innit, which adjusts vital factors like temperature.

Miele's 43-inch built-in extractor hood operates intuitively with the range.





From top: Thermador's Glass Care Center dishwasher; the 24-inch Integrated Column Wine Refrigerator from Signature Kitchen Suite; the Built-in Classic 18-Bottle Wine Cooler with Sommelier Drawer from Smeg.

IN THE DRINK

The Italian brand **Smeg** knows that Americans take vino as seriously as the company's own countrymen do, so it has launched its first wine fridges for the U.S. Both the Under Counter 38-Bottle Wine Cooler with Two Zones (\$3,000; smegusa.com) and the Built-in 18-Bottle system (\$2,500) have stainless steel finishes and understated handles that are designed to match Smeg's Classic line of appliances. The Built-in model has an option to add a sommelier drawer underneath (\$1,000) that comes complete with gadgets like a corkscrew, thermometer, and funnel. **Signature Kitchen Suite** has also entered the wine storage world, with 18-inch (\$6,400; signaturekitchensuite.com) and 24-inch (\$7,000) column coolers. The brand looked to its parent company, LG, to develop innovative technologies for mimicking a wine cave, protecting the bottles from threats like vibration and low humidity. When you tap the UV-protected window, the interior will light up to display your collection. The 24-inch Full-Size Wine Cellar from **Dacor** (\$9,200; dacor.com) holds 100 bottles and includes a third temperature zone for chilling bubbly. You can opt for push-to-open access instead of a door handle, and the front can be designed with stainless steel, graphite, or custom panels. When the party is over, **Thermador's** Glass Care Center dishwasher (\$2,400; thermador.com) holds up to 26 wine glasses on soft rubber racks for careful cleaning.

