



## metroSTOR F-Series Organics Cart Enclosures

Diverting more food scraps from municipal solid waste is exactly what the metroSTOR F-Series was designed for. Our customers wanted a robust unit for organics collections, neat and convenient to use, with controlled access to keep the recycling streams clean. The F-Series offers a proven solution!

Efficient refuse collection is central to metroSTOR product design and the F-Series is manufactured in three model sizes to fit 35 gallon, 65 or 95 gallon carts in a compact, clean enclosure. Straightforward to operate and maintain, food scraps are deposited in the opened cart through a foot pedal operated lid on top of the unit.

Integral to the development of metroSTOR cart enclosures and thus the collection of clean organics recycling, is a reliable access control system that is both easy to use and uncomplicated to administer. There are two types that can be specified on metroSTOR F-Series units; metroKEY is our Bluetooth Low Energy (BLE) smartphone app and an electronic keypad version. Both types of controller activate the same electronic latch system and have the same low energy battery requirement

The requirement to handle food waste containers can discourage use and the foot pedal operated lid is designed for both ease of operation and ensuring the food scraps housing is enclosed as soon as the food waste has been deposited. This function limits odors and other undesirable side effects as the food waste deposits start to degrade within the cart.

Cleaning regimes are supported with stainless steel touchpoints on the lid handle and aperture surround as standard. Modular component engineering ensures maximum reliability in harsh urban environments, with the toughest galvanized coatings possible on high wear components such as door frame and unit base. Separate panel coating prior to unit assembly, enables a stringent, multi-stage pre-treatment and powder coating process.

For those larger organics collection schemes, 3D ultrasonic fill level sensors can be specified as an option, reducing instances of overfilling and helping reduce waste with improved routing. The same principles of straightforward, reliable operating systems provide municipalities with accurate and timely fill-level data.

### Product Capacity & Dimensions



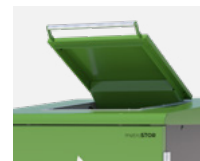
Model	Capacity	Container Load Type (Inches, WxH)	Depth (Inches)	Width (Inches)	Height (Inches)	Door Opening Width (Inches)	Door Opening Height (Inches)	Cart Compatibility
<b>FX35</b>	1x 35 gal. Cart	16 x 12 Top Load Lid	26.8	29.2	45.1	23	39.25	-
<b>FX65</b>	1x 65 gal. Cart	16 x 16 Top Load Lid	33.8	31.5	48.8	25.3	42.9	Otto 65 Gal, Toter 64 Gal
<b>FXT65</b>	1x 65 gal. Cart	16 x 16 Top Load Lid	30.1	33.3	50	44.1	44.1	Schafer 65 Gal, Cascade 65 Gal, Global Inds 65 Gal, Rehrig Pacific 65 Gal, Uline 65 Ga, SCS Inc 65 Gal
<b>FXG65</b>	1x 65 gal. Cart	16 x 16 Top Load Lid	33.8	32.6	50	26.4	44.1	Fits all 65 Gal carts
<b>FX95</b>	1x 95 gal. Cart	16 x 16 Top Load Lid	37.5	36.1	52.5	29.9	46.6	-



**metroKEY App Option**  
The metroKEY app is a user-friendly access control system for metroSTOR organics cart enclosures, stopping unauthorized use.



**Keypad Option**  
Keypad access is an ideal solution for organics drop-off facilities catering to seniors where smartphone usage may be limited.



**Easy to Use**  
Lightweight foot pedal action with soft close lids for quiet streets!

## Product Specification & Options

Build Components	Build Specification	Standard Specification	Options
<b>A) Unit Frames</b>	Mild Steel Welded Assembly (internal Components)	HD Galvanized	
<b>B) Unit Shell Panels</b>	Mild Steel Assembly	Zinc Coat / Anthracite Grey Painted Finish	
<b>C) Unit Cover / Lid</b>	Mild Steel Welded Assembly	Zinc Coat / Green PPC Finish	C1) Color PPC Finish Options
<b>D) Container Access</b>	Mild Steel Welded Assembly / Stainless Steel Bezel / Stainless Steel Hand Grip / Soft Close Damper	Zinc Coated / PPC Finish	D1) Bluetooth Low Energy (BLE) Access Control D2) Code Lock Access Control D3) Dual System BLE metroKEY / Electronic Keypad Access Control
<b>E) Service Doors</b>	Mild Steel Welded Assembly / Stainless Steel Hinges	Zinc Coat / Green PPC Finish	E1) Color PPC Finish Options E2) Graphics E3) Battery Deposit Container
<b>F) Service Door Access</b>	Stainless Steel Square Drive Key / Slam Latch	Stainless Steel Square Drive Key / Slam Latch	

## Waste Stream Graphics

metroSTOR door systems with color-coding, graphics, symbols and stream specific aperture restrictors enable organizations to customize to their specific waste diversion process. This modular system that can be retrofitted or changed up as initiatives develop and new legislation is introduced.

## Example Signage

