

## > Standard Capacity Station SC5

Bigbelly's SC5 is a smart, fullness-sensing waste station. This non-compacting model is equipped with sensors that monitor and report fullness levels and collection activity. It is battery powered to communicate its real-time status. The SC5 has a flap or hopper option for total waste containment. It is ideally placed in lower waste volume areas, among a fleet of customised station configurations. This model maintains the durable, high quality and design integrity of all Bigbelly smart stations, and can be customised based on waste stream, options, and accessories.



**Smart  
Station**



**Fullness  
Sensor**



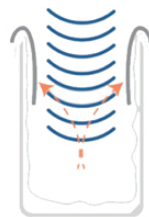
**Pest  
Proof**

### Overall Machine Dimensions

- Height: 1264 mm
  - Width: 635 mm
  - Depth: 681 mm
  - Handle Height (ADA Compliant): 1095 mm
  - Weight: 68 kg
  - Hopper Opening: 125 mm x 400 mm
  - Bin Volume: 200 L
- Mixed Waste Trash, Single Stream Recycling, or Compost  
(Various hopper, flap & cutout options available)

### Bigbelly's patent pending SC Sleeve

Bigbelly is the only sensing waste bin with a solution for liner bags. Bigbelly's patent pending 'SC Sleeve' keeps the liner bag out of the path of the sensor beam, preventing false fullness readings.

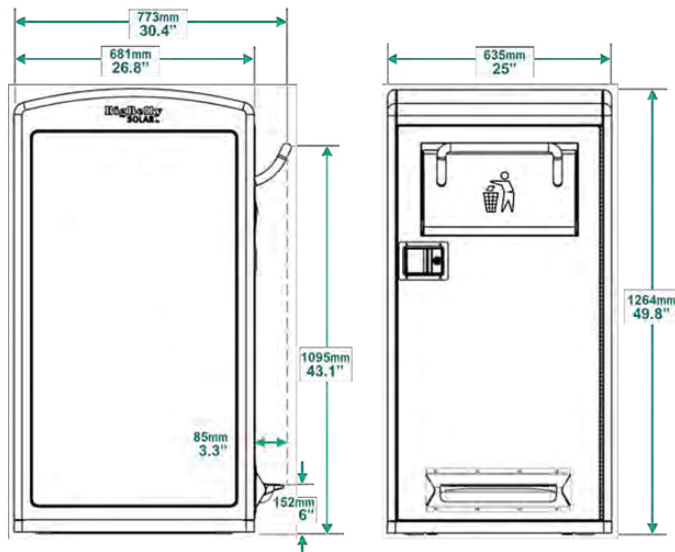


Accurate Readings, Liner Bag is held back by a rigid sleeve and does not interfere with fullness readings



Alternative smart bins which use liner bags can cause incorrect false fullness readings

## Technical Specifications



## Standard Capacity Station Smart 200 L



## > Technical Specifications - Continued

### Safety Features

- CE approved
- Fully interlocked access doors protect users and service personnel
- Locked front trash removal door.
- Separately keyed service access

### Durability

- Weather resistant, UV stabilised polyester powder- coat finish on all exterior parts
- Electronic components temperature range of -40°C to +85°C
- Fully weatherised, but in the event of a flood, SC5 can withstand:  
Up to 508 mm of water without harming the electronics  
Up to 915 mm of water with only minor damage to electronics

### Hopper Options



General Waste



Blue Recycle

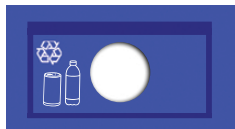


Green Recycle

### Faceplate Options



General Waste



Bottles & Cans



Paper



Dry Mixed

### Flap Options



General Waste



Blue Recycle



Compostables



Custom Artwork

Additional colours available on request

### Materials

- RoHS compliant
- Galvanised sheet metal steel interior and exterior construction
- TPO (Thermoplastic polyolefin) plastic is used for the 2mm thick side panels and hopper cover, The black coloured plastic is made from 100% post-consumer recycled material.
- Interior Bin: Leak proof; made of low density polyethylene (LDPE) plastic

### Power & Electronics

- Spill-proof, sealed maintenance-free battery
- Self-powered unit requires no wiring

### Optional Extras

- Artwork & Advertising kits



Acrylic



Vinyl



Dibond



Snap Frames

- Ashtray options and Stub-out Plates



XL Ashtray  
5.6L



Elite Ashtray  
2.1L



Integrated Ashtray  
3.2L

- Security System with Physical Plates



### Standard Capacity Station (SC5)

Smart  
200 L

