Aerocom's Titan Station - AC3000 Datasheet

The Titan Station offers innovative Technology for today's healthcare needs. With Pass-Thru capability, the need for coveted interstitial space is minimized and transaction footages are decreased.

Functions

The Titan Station introduces the new Pass-Thru technology hospitals have been waiting for. This new design allows carriers to "pass-thru" the station as it is in route to its destination. Carriers no longer have to travel through unnecessary tube routing. Since the Titan is a send/receive station with pass-thru capability the amount of tubing required in systems is reduced and transaction times are decreased.

The Titan sends and receives from above and below. It is available in 6 inch steel.

Operating this station is as easy as any other. To send a carrier, place the carrier into the front loading bay and enter the destination station number. The carrier will be sent in its most direct route. When receiving carriers, carriers will arrive on a cushioned landing behind a secure door.

Stations are designed to be wall or floor mounted, recessed or cased in.

Special Features

Meets ADA Height Standards	Priority Send/Receive Programming
RFID Tagging & Tracking	Secure Dispatch
RTLS Compatible (Real Time Locating System)	Slow Send for Delicate Samples
16 User Signal Alert Programming	LED Keypad

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Titan Station - AC3000

AC3000 Operating Panel
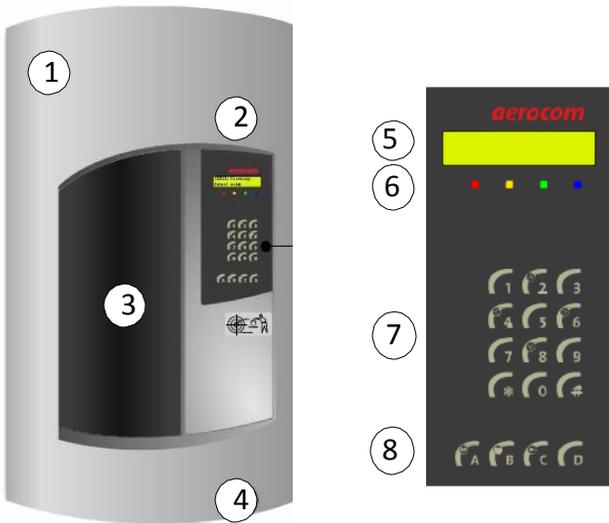
12345:Pharmacy
Normal Mode

| NO.	DESCRIPTION
1	Titan Station
2	Operation Panel
3	Send Unit
4	Carrier Eject (Receive)
5	Display shows
	Destination Number
	Name of Recipient
	Status Information
6	Arrival Signals (AS)
7	Keyboard
8	Function Keys

Receiving Baskets (Optional)

Receiving baskets are available in steel (most common for recessed applications) or wire for wall mounted applications.

RFID for Carrier Tagging
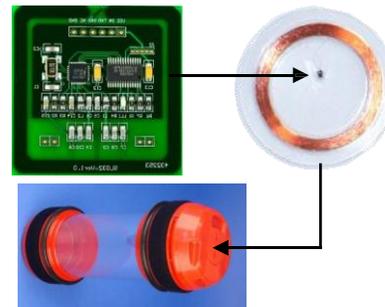
Tags supported:
Mifare 1k,
Mifare 4k,
UltraLight,
DesFire and
 NFC NTAG203

RFID tagging is most commonly used to ensure carriers return to their home station. However, it also offers the ability to track all transactions.

Chrome Carrier Racks (Optional)
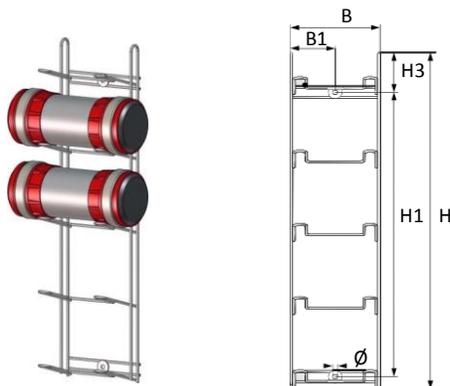
	Ø	B	B1	H	H1	H3
Inches	.28	7.87	3.74	29.13	24.80	4.33

Industrial Grade Servo Motor

Titan Stations use Incremental encoders with servo motors for accuracy and reliability.


- High quality DC motor
- Incremental Encoder
- Less Maintenance and extreme reliability

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Technical Data

Station Weight	77lbs
Carrier Rack	32lbs
Station Basket	34lbs
Noise level	35dbA

- Steel-plate housing, made of Polystyron (non-flammable V0) RAL 7035
- Industrial grade servo motor with integrated incremental encoder
- Software-controlled motor driver
- Movement by roller bearings
- Maintenance-free Teflon - seals
- Noiseless carrier transit
- Fully-electronic, maintenance-free microprocessor controls

Station Dimensions

27 1/2"
[698.5mm]

5 11/16"
[144.8mm]

21 1/8"
[536.9mm]

15 7/16"
[392.1mm]

16 1/16"
[408.0mm]

21 1/2"
[546.0mm]

21 1/8"
[536.9mm]

5 11/16"
[144.8mm]

15 7/16"
[392.1mm]

34 1/8"
[866.8mm]

63 5/8"
[1616.1mm]

29 1/2"
[749.3mm]

17 3/4"
[450.9mm]

21 1/2"
[546.2mm]

13 3/16"
[334.9mm]

7 1/16"
[180.1mm]

6 7/8"
[174.5mm]

27 1/2"
[698.5mm]
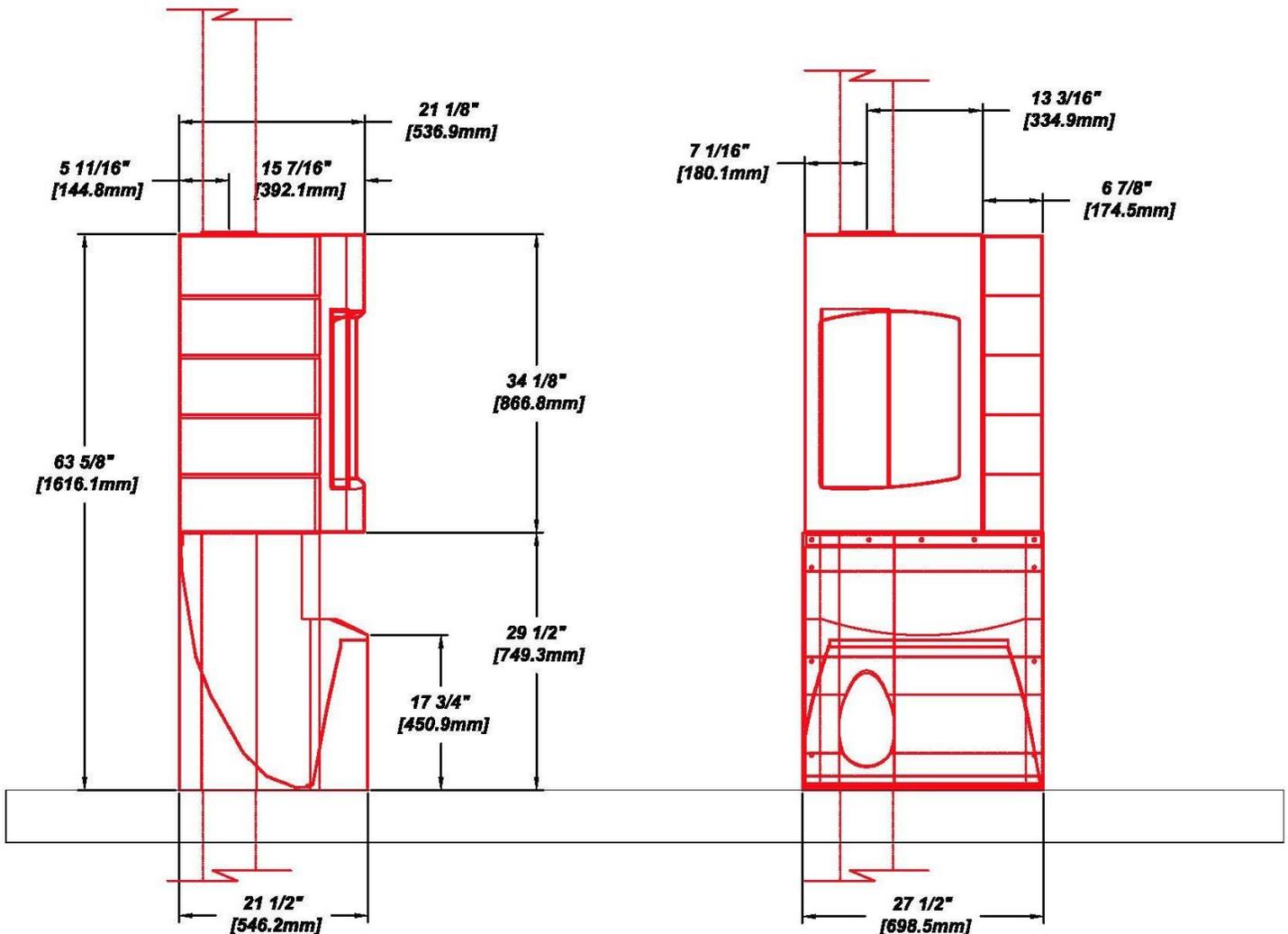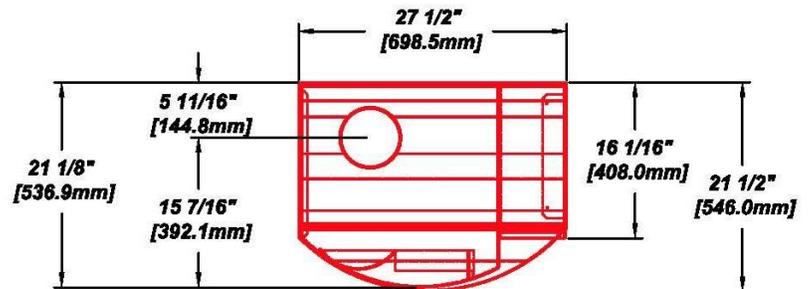
Aerocom Systems, Inc.
Toll Free: 1-800-231-4156
sales@aerocomusa.com
info@aerocomusa.com

U.S.A. www.aerocom-usa.com
CANADA   www.aerocomcanada.ca