







SECURITY

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STAY SMART

THE COMPANY VINGCARD ELSAFE

Since revolutionizing the hospitality industry in 1979 with hotel security solutions, VingCard Elsafe has continued to lead the market by continuously introducing innovations to the industry. VingCard Elsafe is dedicated to providing electronic security solutions to the hospitality industry and other facilities where people sleep away from home, and is recognized as the established worldwide leader within the industry.

We are where you are. With our sales force covering all corners of the world, we have secured thousands of properties and millions of rooms. VingCard Elsafe is your true global security partner, dedicated to offering advanced security solutions and peace of mind for both hospitality providers and their guests.



WHY IN-ROOM SAFES? Our experience is your security

Peace of mind when your guests are away from home

Electronic in-room safes contribute to raising the security level in your hotel, increasing your guests' peace of mind.

Why Elsafe In-room Safes?

Not all in-room safes are equal! Only Elsafe offers a true in-room security solution with a sophisticated blend of advanced security features, technology, convenience and style.

Security - UL Listed

We took our in-room safes to the world's most recognized and respected product testing organization. After enduring rigorous testing procedures by Underwriters Laboratories, Infinity by Elsafe became the first UL-listed in-room safe in the 1037 category for anti-theft devices. This prestigious UL listing is now awarded to both the Infinity and Sentinel models, including physical break-in tests, endurance tests and jarring tests.

■ How does UL-listing benefit you?

The exclusive UL-1037 listing achieved by Elsafe's in-room safes gives you added assurance that your guests' valuables are receiving the maximum level of protection possible. Not only does this protect your guests' property, it also protects your property's valuable reputation. With Elsafe, your guests can rest easy... and so can you!

Reliable electronics and ready for future software upgrades

- Elsafe in-rooms safes have Flash memory.
- Elsafe in-room safes are ready for future software upgrades.

FLASH memory = no codes or information is lost from the safe, even if the batteries are empty or if you loose power during battery replacement.







SENTINEL II and Infinity II safes have the power outlet mounted in the door for easy access. For the Zenith safes, the power outlet is mounted on the back wall (Options are EURO, US and UK).

Additional Exclusive Security

ELSAFE'S REVOLUTIONARY LOCKING SYSTEM THE AT BEST RESISTING FORCIBLE FNTRY

Specially-designed latch teeth engage both the door and frame if there is any attempt to force the door open. ANTI-TAMPER
LABYRINTHS PROTECT
SAFE ELECTRONICS FROM
MANIPULATION

Ingenious desig prevents unauthorized users from reaching electronics and the safe's mechanism with even the slenderest of probes.

ONE PIECE COLD-PRESSED DOOR IS OVER 70% STRONGER THAN SHEET STEFI

Infinity II and SENTINEL II curved door profile and integral dished front are coldpressed in our own factory, making it by far the strongest and most secure door in its class!

EXTENDED SOLID STEEL BOLT HINGES ARE SECURE AND ULTRA RELIABLE

The over-sized solid steel hinges are arc-welded permanently to the door, so they are virtually impossible to force out from the door frame.









Benefits of a fully-featured Audit Trail

Knowing the exact time that a safe was opened and the identity of the user is a valuable tool in the event that a guest reports something stolen.

Elsafe provides the industry's most complete and detailed audit trail reporting solution, identifying all safe operations executed. Reports can be printed out in the guestroom with the guest present to prevent claims of tampering.

Ease of maintenance

■ Easy battery change

Elsafe helps improve day-to-day operations at the property. Battery changes can be securely done from the outside, even when the safe is in use by a guest and locked, saving time and resources for the hotel





Service

Service has always been an important part of our offering. Wherever you are located and whatever kind of product you use, we can provide support and guidance.

VingCard Elsafe's sales and support organization spans the globe. This allows our valued customers to enjoy the benefits of our worldwide resources, along with the convenience of local service and support.

Committed to a partnership with our customers in the hospitality industry, VingCard Elsafe believes that every customer is a customer for life. Our installation and training programs demonstrate this commitment. Technical support is always close at hand to answer any questions you may have, so you can get the support you want, when you need it. 24 hour 365 day support may be chargeable in some countries or may be provided during reduced hours.

VingCard Elsafe offers the world's largest support, service and sales organization for your convenience.

So stay with the leader, Stay Smart – VingCard Elsafe.

ELECTRONIC IN-ROOM SAFES

Elsafe offers a complete range of in-room safes to suit your needs

Infinity II Digital by Elsafe

Stay Safe | The unmatched in-room safe.

Infinity II series, a new era in hotel in-room safes. Infinity II is ideal for the most demanding hotels, lifestyle brands and boutique properties that thrive to be different. By combining sophisticated technology and fashionable design, Infinity II is the ultimate safe for the design-conscious hotelier.

With the sleek, stylized design and high tech neon blue backlit keypad, combined with Elsafe's industry leading high quality safe platform, Infinity II digital brings richness to the hotel room like no other safe before.



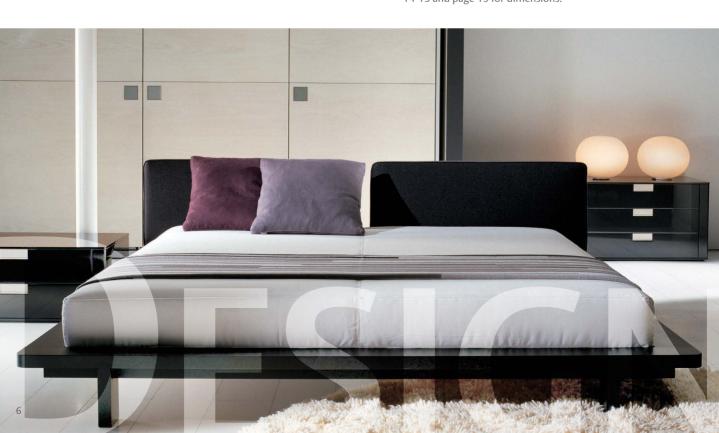
■ Infinity II Digital features:

- ADA compliant telephone-style keypad.
- 4 or 6 digit guest code and high tech neon blue backlit digit display and keypad.
- Spring loaded door.
- RFID upgradeable.

Standard features:

- UL-1037 certified for physical security.
- Industry-leading audit trail.
- Confirmation buzzer.
- Convenient inside light.
- Anti tamper switch
- Easy outside battery change.
- True laptop friendly safe.
- Unique modular construction for easy upgradeability.

For other features, please see the comparison chart on page 14-15 and page 19 for dimensions.











Infinity II RFID by Elsafe

Stay Safe | The unmatched in-room safe.



Following the same concept as our digital models, Infinity II RFID provides the same sophisticated touch to the hotel room, but in RFID mode. Our safe technology works in tandem with the leading Signature RFID contactless electronic lock from VingCard. Thanks to VingCard's exclusive anti-cloning technology, Infinity II RFID can only be opened with the designated RFID guest key or its "NFC"/"BLE"-compatible cell phone.



■ Infinity II RFID features:

- Compatible with Signature RFID by VingCard electronic lock, thus operating the same RFID guest room key.
- 13,56MHz technology.
- Compatible with the following standards:
 - : ISO 14.443 A (MIFARE)
 - : ISO 14.443 B
 - : ISO 15.693
- Compatible with NFC/BLE standards.

■ Standard features:

- UL-1037 certified for physical security.
- Industry-leading audit trail.
- Confirmation buzzer.
- Convenient inside light.
- Anti tamper switch
- Easy outside battery change.
- True laptop friendly safe.
- Unique modular construction for easy upgradeability.

For other features, please see the comparison chart on page 14-15 and page 19 for dimensions.



SENTINEL II Digital by Elsafe and SENTINEL II RFID by Elsafe

Stay Safe | Not all safes are created EQUAL.

Elsafe goes beyond the ordinary with its New SENTINEL II hotel in-room safe series. We have taken in-room security to a new level and combined it with a functional and trendy design. SENTINEL II electronic in-room safe is more than just an in-room safe... It has become an important style element that blends into any environment! This new safe series operates on either digital keypad, RFID, and/or RF-Online platform.

SENTINEL II Digital by Elsafe hotel in-room safe gives you the highest standard in hotel in-room security with the UL-1037 certification. Our hotel safes set the pace with the most unique features offered in electronic safes for hotels.



■ SENTINEL II Digital features:

- ADA compliant telephone keypad.
- 4-Digit guest code.
- Push button to lock door.
- RFID upgradable.

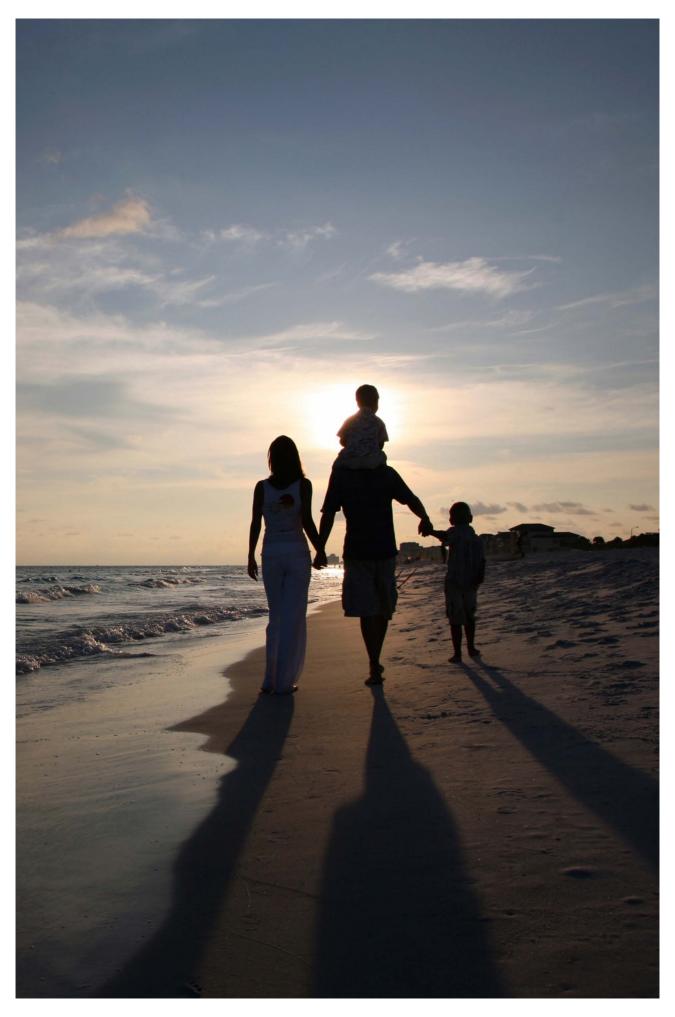
■ Standard features:

- UL-1037 Certified for physical security.
- Industry-leading audit trail.
- Easy outside battery change.
- Spring loaded door.
- True laptop friendly safe.
- Unique modular construction for easy upgradeability.

For SENTINELL II RFID features, please see the page 7. For other features, please see the comparison chart on page 14-15 and page 19 for dimensions.







RADIO FREQUENCY IDENTIFICATION TECHNOLOGY

Both SENTINEL II RFID and Infinity II RFID by Elsafe share the same technology as the RFID locks from VingCard.

A wide range of RFID (contact less) carriers

Elsafe offers a wide range of RFID carriers that are especially designed for different applications (for your guests or for your VIP guests) and gives you the opportunity to enhance your guests' experience at your hotel.

■ Typical Hotel application:

Guests: Low cost guest keycards. VIP guests: Keyfobs and cell phones

■ Typical Resort & spa application:

Guests: Wristbands.

VIP guests: Wristbands, keyfobs or cell phones.



Long lasting staff and guest keycards



Keyfobs



Wristbands



Cell phone











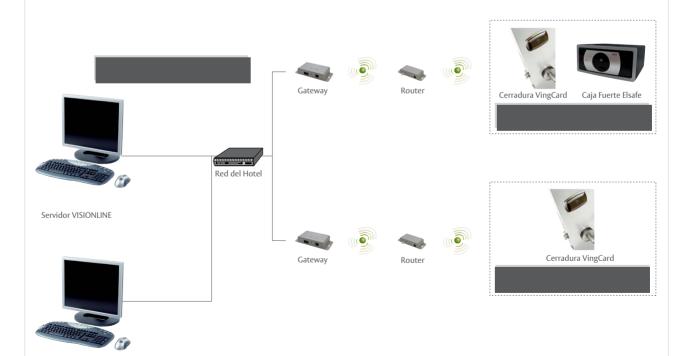
OPTIONAL RF ONLINE UPGRADEABILITY

With SENTINEL II and Infinity II you have the opportunity to upgrade to online mode and get wireless online communication with reception transmitted through the high security Zigbee network.

- More Security and Control.
- More Services to Your Guests.
- More Efficient and Cost Effective Hotel Operations.
- More Efficient Front Desk Operations.
- More Efficient Engineering and Maintenance.
- ... And Less Hassle...

RF-online network architecture

- Standalone electronic locks and in-room safes with RF-end nodes communicating to the VISIONLINE server through the Zigbee network.
- Gateways connecting to hotel Ethernet network for direct communication with the VISIONLINE server. Routers that relay communication between locks and gateways.













ZENITH by Elsafe

Stay Safe

The choice of in-room electronic safes becomes easy when you can choose Zenith by Elsafe to secure your guests' belongings.

Zenith is advanced and economical security, with the industry's leading audit trail system that allows you to print out comprehensive reports on all safe activities.

Zenith features:

- Modern slim design
- Industry-leading audit trail
- Audit trail with in-room print-out option
- Flash-RAM memory
- ADA compliant telephone-style keypad
- 4-digit guest code
- LED display for clear visible numbers
- Backlit display
- Inside Light
- Push button to close door
- Powered with 5 LR6/AA batteries
- Easy external battery change
- Hydraulic door opener
- Laptop compatible up to 17"
- Serviced by SafeLink or PinKey PLUS
- Anti-tamper labyrinth
- Optional RF-online upgrade
- 18mm solid steel bolt locking mechanism
- Inside carpet
- Security wire to prevent the safe from being removed
- Triangular support to locking bolt for mechanism enforcement



Zenith is available in many sizes and models to complement your hotel room regardless of style and need.



Zenith In-Wall Safe is the ideal solution for hotels that need to maximize limited guestroom space. Zenith In-Wall Safe fits perfectly on any cupboard, armoire or closet wall as well as on the guestroom wall.



Zenith Drawer is the ideal solution for hoteliers who want to maximize convenience for their guests and encourage use of the in-room safe. It provides superior design flexibility, allowing for placement inside drawers, cupboards...or anywhere in the room that it is most accessible and easy for guests to use.



Zenith Floor is a large size safe mounted to the floor that provide ample storage space for exclusive suites and back office.



The standard Zenith (ZD27/ZD43/ZDWI) that accommodate up to 17" laptop and meet any guestroom space limitation and location requirement.



	THE PERSON NAMED IN			
COMPARISON CHART - Features	Infinity II Series	SENTINEL II Series	ZENITH Series	
UL-Listed	Yes	Yes	No	
Upgradeable	Yes	Yes	Yes	
Reprogrammable configuration	Yes	Yes	Yes	
Support IR communication	Yes	Yes	Yes	
Power supply	5 LR6/AA cells	5 LR6/AA cells	5 LR6/AA cell	
Power options	Mains 110V - 240V power operation and 5 LR6/AA cell backup batteries or 5 AA batteries.	5 AA batteries	5 AA batteries	
Outside battery change	Yes	Yes	Yes	
Low battery warning	Yes	Yes	Yes	
Audit trail	Yes	Yes	Yes	
Audit trail print-out	Yes	Yes	Yes	
Memory	Flash-Memory	Flash-Memory	Flash-Memory	
Locking method	RFID: Shut & Lock with the unique guest RFID room key Digital: Shut & Lock push button	RFID: Shut & Lock with the unique guest RFID room key Digital: Shut & Lock push button	Push button	
Locking mechanism	Interlocking deadbolt mechanism	Interlocking deadbolt mechanism	18 mm solid steel bolt	
Keyboard	RFID: No Digital: ADA compliant telephone keypad	RFID: No Digital: ADA compliant telephone keypad	Digital: ADA compliant telephone keypad	
User operation	RFID: Guests' unique RFID room key Digital: 4-digit or 6-digit code	RFID: Guests' unique RFID room key Digital: 4 digit code	Digital: 4 digit code	
LED display	Yes (Digital)	Yes (Digital)	Yes (Digital)	
Backlit keypad	Yes (blue LED)	Yes (green LED)	Yes (green LED)	
Confirmation buzzer	Yes	No	No	
Service unit	PinKey PLUS & SafeLink	PinKey PLUS & SafeLink	PinKey PLUS & SafeLink	
Door construction	One-piece cold pressed	One-piece cold pressed		
Anti-tamper labyrinth	Yes	Yes	Yes	
Anti-tamper switch	Yes	Optional	Optional	
Spring loaded door	Yes	Yes	Yes	
Laptop compatible	Yes, up to 17" in Infinity 49	Yes, up to 17" in SENTINEL 49	Yes, up to 17" in ZD17/ZD WI / ZD FL	
Internal power outlet	Yes	Yes	Yes	
Inside light	Yes	Optional	Yes	
Inside carpet	Yes	Yes	Yes	
Color option	3 choices. See page 19 for options	No	2 choices - See page 19 for options	
Rental system option	Yes	Yes	Yes	
Remote audit trail	Yes (Online)	Yes (Online)	Yes (Online)	
Remote safe locked notifi- cation	Yes (Online)	Yes (Online)	Yes (Online)	
Mechanically opened alert	Yes (Online)	Yes (Online)	Yes (Online)	
Clear safe memory warning	Yes (Online)	Yes (Online)	Yes (Online)	
Automatic synchronization of date and time	Yes (Online)	Yes (Online)	Yes (Online)	



SERVICE UNITSEasy management

The simplest and most secured system for managing your in-room safes - in the palm of your hand!

SafeLink

Elsafe's SafeLink handheld system brings simplicity and security to hotel safe management.

■ Total control in the palm of your hand

SafeLink requires unique user ID's for all users to access SafeLink software. This, enables you to securely override locked safes, program safes, print and read event logs superior to masterkey or mastercode overrides.

Set up all your hotel's safes in minutes

Using your SafeLink unit and a simple connector cord or infrared communication, you can set up safes, securely override accidentally locked safes, and download safe audit trail information with just a few clicks.

■ Intuitive and easy to use

Touch screen Windows® PocketPC software. All commands and options are simple to select with the user-friendly, intuitive buttons on the handheld unit's high visibility touch screen.

■ Highly protected access

4 different user levels and up to a 1,000-staff capacity. Every member of your staff receives a personal alphanumeric code during set-up to identify them within the system.

■ Fully-featured staff audit trail

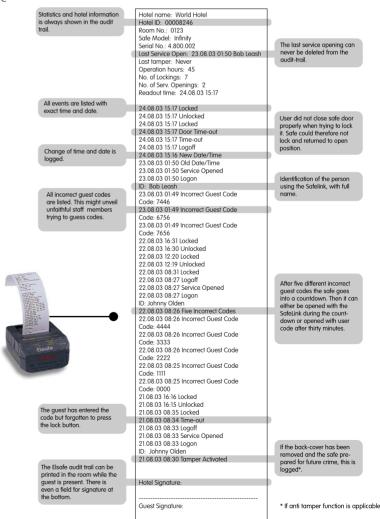
Our audit trail is unique and you should not accept less.

Your SafeLink will maintain a complete record of up to 1,000-staff operations, providing the industry's most detailed report.

Reports include emergency openings for all safes, which staff member has used the SafeLink, what operations have been performed, and at what time.

Reports can be viewed on screen/display, printed or saved to file at any time.





■ SafeLink features:

- A complete security management solution.
- Compatible with Infinity II, SENTINEL II and Elsafe's Classic and most earlier safes.
- Fast and intuitive Windows® PocketPC based software.
- Pocket PC is compatible with both safes and locks.
- Simple, high level password protection.
- Detailed 'safe event' audit trail from all compatible safes.
- 1.000-'SafeLink event' audit trail.
- Memory card for instant backup and restore.
- Audit trail displays on screen, or prints direct from infrared printer.
- Wireless Infrared or optional cable connection between SafeLink and safe.
- Proven reliability and support from the world's leading in-room safe manufacturer.



PinKey PLUS

The compact and powerful tool to manage your day-to-day safe operations.

The PinKey PLUS is an electronic PIN-code protected, non-resident masterkey to securely override Elsafe in-room safes. For added security, each user needs a personal valid PIN code to securely override the safe.

The PinKey PLUS admin software allows you to add, edit and remove PinKey PLUS users and their PIN code in order not to compromise security and manage your staff. PinKey PLUS makes it possible to read out and print the event log from both the safe and the PinKey itself.

The PinKey is the ideal combination for daily management and complements your Safelink.

■ PinKey PLUS features:

- Secure, easy-to-use and convenient service openings.
- PIN code protected service openings.
- Ideal as a complement to SafeLink in larger properties.
- PinKey PLUS controls up to 25 individual staff users.
- Each user is individually identified.
- Use of PinKey is recorded in safe audit trail.
- Downloads safe audit trail.
- Set up safes.





PLACEMENT SOLUTIONS

Several options - endless choices







ADDITIONAL INFORMATION

Colors

	Infinity II Color Standard	Infinity II Color Option 1(1)	Infinity II Color Option 2 (1)	SENTINEL II	ZENITH Drawer/Floor/In Wall	ZENITH 27/43/Wide
Body color:	Black	White	Black	Black	Black/Beige	Black/Beige
Frame:	Glossy black	Glossy white	Gold	Grey	N/A	Black/Beige
Front:	Glossy black & polished chrome elipse	Glossy white & polished chrome elipse	Gold & polished chrome elipse	Silver	Grey/Beige	Black/Beige
Color preview:						

(1) Optional color choice for Infinity II with upcharge.

Dimensions

		Infinitg I			SENTINEL II			
		Infinity II 25						
External dimensions (h/w/d) incl. keypad	mm	206/437/260	206/437/421	206/437/502	206/437/260	206/437/421	206/437/502	
	inches	8 ^{1/8} /17 ^{3/16} /10 ^{3/16}	8 ^{1/8} /17 ^{3/16} /16 ^{5/8}	8 ^{1/8} /17 ^{3/16} /19 ^{13/16}	8 ^{1/8} /17 ^{3/16} /10 ^{3/16}	8 ^{1/8} /17 ^{3/16} /16 ^{5/8}	8 ^{1/8} /17 ^{3/16} /19 ^{13/16}	
Internal dimensions (h/w/d)	mm	196/428/168	196/428/330	196/428/411	196/428/168	196/428/330	196/428/411	
	inches	7 ^{11/16} /16 ^{13/16} /6 ^{9/16}	7 ^{11/16} /16 ^{13/16} /13	7 ^{11/16} /16 ^{13/16} /16 ^{3/16}	7 ^{11/16} /16 ^{13/16} /6 ^{9/16}	7 ^{11/16} /16 ^{13/16} /13	7 ^{11/16} /16 ^{13/16} /16 ^{3/16}	
Door dimensions (h/w)	mm	148/320	148/320	148/320	148/320	148/320	148/320	
	inches	5 ^{13/16} /12 ^{5/8}	5 ^{13/16} /12 ^{5/8}	5 ^{13/16} /12 ^{5/8}	5 ^{13/16} /12 ^{5/8}	5 ^{13/16} /12 ^{5/8}	5 ^{13/16} /12 ^{5/8}	
Internal volume	liters	14,1	27,7	34,5	14,1	27,7	34,5	
	cu ft	0,50	0,98	1,22	0,50	0,98	1,22	
Weight	kg	11,6	15,1	17,4	11,6	15,1	17,4	
	Ib	23,8	33,3	38,4	23,8	33,3	38,4	

		ZENITH by linds ²						
			ZENITH Standard Safe			ZENITH Drawer Safe		ZENITH In Wall Safe
External dimensions (h/w/d) incl. keypad	mm	191/354/270	191/354/432	191/460/417	131 / 400 / 350	131 460 350	536/355/457	469/418/170
	inches	7 ^{33/64} /13 ^{15/16} / 10 ^{41/64}	7 ^{33/64} /13 ^{15/16} /17	7 ^{33/64} /18 ^{1/8} /16 ^{27/64}	5 ^{3/16} / 15 ^{3/4} / 13 ^{3/4}	5 ^{3/16} 18 ^{1/8} 13 ^{3/4}	21 ^{1/8} /14/18	18 ^{1/2} /16 ^{1/2} /6 ^{5/8}
Internal dimensions (h/w/d)	mm	188/351/200	188/351/361	188/457/345	62-124 397 347	62-124/ 457 / 347	500/349/371	400 / 350 / 95
	inches	7 ^{3/8} /13 ^{13/16} /7 ^{7/8}	7 ^{3/8} /13 ^{13/16} /17 ^{7/32}	7 ^{3/8} /18/13 ^{19/32}	2 ^{7/16} - 4 ^{7/8} 15 ^{5/8} 13 ^{11/16}	2 ^{7/16} - 4 ^{7/8} / 18 / 13 ^{11/16}	19 ^{11/16} /13 ^{3/4} /14 ^{5/8}	15 ^{3/4} / 13 ^{3/4} / 3 ^{3/4}
Door dimensions (h/w)	mm	140/295	140/295	140/400	382 /292	442 /292	460/226	390/300
	inches	5 ^{1/2} /11 ^{5/8}	5 ^{1/2} /11 ^{5/8}	5 ^{1/2} /15 ^{3/4}	15 ^{1/16} /11 ^{1/2}	17 ^{3/8} / 11 ^{1/2}	18 ^{1/8} /8 ^{15/16}	15 ^{1/3} /11 ^{4/5}
Internal volume	liters	13	24	31,5	13,5	16,1	66	17.5
	cu ft	0,46	0,84	1,11	0,48	0,57	2,33	0.61
Weight	kg	7,8	10	12	8,27	9,4	36,2	20
	Ib	16,8	21,6	26,5	18,23	20,72	79,8	44









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