

SPECIFIKATIONS		ProCash 1500xe
Physical Security		
This ATM meets the following Security standards EN 60950, UL60950 and meets the attack test per UL 291-15, CSA C22.2-60950, IEC 60950. The safe door has a relocking feature. The controlling of safe door is by keys, combination lock with keys or optional electronic lock.		✓
Alarm Protection		
The UL - listed safe is equipped with a basic alarm sensor package. The package includes a safe cabinet door open switch. Optional seismic sensor.		✓
Power Requirements		
This ATM meets the following EMC standards EN 55 022 class B, EN55024, EN 50082-1, EN 50082-2, EN61000-3-2, EN61000-3-3, FCC CFR 47, part 15 subpart B class A, ICES-003 (CSA 108.8) and BSMI-Standard CNS 13438 class B.		✓
The CE symbol indicates that the product complies with the following EU directives. EMC 89/336/ECC, 91/263/ECC, 92/31/ECC and 93/68/ECC and on Low voltage directive / security 73/23/ECC and 93/68/ECC.		✓
The ATM requires a single-phase three-wire unswitched power outlet. Wiring to the ATM must use a third-wired earth ground (conduit ground is not acceptable).		✓
The power supplied must be as specified below:		✓
110-120 VAC (+/-10%) at 50/60 Hz (+/- 1%), single phase		✓
Network structure		
Power to the ATM may be a branch or dedicated service and must be protected by a safety quick-disconnect device the break line voltage (such a circuit breaker at the electrical service panel). The quick disconnect device (or circuit breaker) must turn off the line voltage at the amperage specified below.		✓
Fuse 110-120 VAC service, disconnect at 20 amps		✓
or Fuse 220-240- VAC service, disconnect at 10 amps		✓
Degree of Protection (DIN VDE 0470 T1)		✓
Other electronic devices sharing power on a common branch circuit must conform to the same conducted interference standards as the ATM.		IP 20
Power Usage for ATM with out UPS		
Rated Current Consumption (Maximum Operation) 110-120 / 220-240 VAC	2,3 / 1,7 A	2,3 / 1,7 A
Apparent Power Consumption (Maximum Operation) 110-120 / 220/240 VAC	315 / 270 VA	315 / 270 VA
Real Output	973 / 891 BTU/h	285 / 261 W
Power factor	0,99 / 0,84	0,99 / 0,84
Protection Class	I	I
Leakage Current (Maximum)	<3,5 / <3,5 mA	<3,5 / <3,5 mA
Apparent Power Consumption open circuit	NA	NA
Power Usage for ATM with UPS		
Rated Current Consumption (Maximum Operation) 110-120 / 220-240 VAC	NA	NA
Apparent Power Consumption (Maximum Operation) 110-120 / 220/240 VAC	NA	NA
Real Output	NA	NA
Power factor	NA	NA
Protection Class	NA	NA
Leakage Current (Maximum)	NA	NA
Standby Power Consumption (no transaction)	NA	NA
Heating (with out device)		
Rated current consumption	NA	NA
Apparent power consumption	NA	NA
Active power	NA	NA
Finish		
Fascia painted standard WN Grey (option any NCS or RAL color or stainless steel)		✓
Housing (Top Cover) painted standard WN Grey (option any NCS or RAL color)		✓
Safe painted standard Grey (option any NCS or RAL color)		✓
Operating Environment (DIN EN 60721(IEC 721))		
Temperature, Safe location Class 3K2 (Inside) 15 to 35 °C (59 to 95 F)		✓
Relative Humidity (Non Condensing) (Inside) 15 to 75 %		✓
Temperature, Fascia location (Outside) -40 to 55 C (-40 to 131 F)		NA
Relative Humidity (Non Condensing) (Outside)		NA
Temperature, Limited range of Operation (Only a short time of Operation Class 3K3) 5 to 40 C (41 to 104 F)		✓
Relative Humidity, Limited range of Operation (Only a short time of Operation Class 3K3) 5 to 85 %		✓
Transport Class 2K2, Temperature -25 to 60 C (-13 to 140 F)		✓
Transport Class 2K2, Relative Humidity 15 to 98 %		✓
Storage Class 1K2, Temperature 5 to 40 C (41 to 104 F)		✓
Storage Class 1K2, Relative Humidity 5 to 85 %		✓
Mechanical Environment (DIN EN 60721(DIN IEC 721))		
Operation Standalone Unit Class 3M2		✓
Operation Desktop Unit Class 3M3		NA
Transport (In Original packing, on Vehicle, trailer, boat, train, and Air) Class 2M2		✓
Storage (In Original Packing) Class 1M3		✓
Environmental Protection (SN3230 / 1 /)		
Environmental Protection (Recycling)		✓
Noise emission in accordance with DIN EN 27779 / Noise rating according to ISO 9296		
Sound power level LWAd Standby / Operation		<5,9 B / <6,7 B
Work place specific Sound pressure level LpAm Standby / Operation		<42 dB / <50 dB

SPECIFIKATIONS		ProCash 1500xe	
Dimensions and Weight of Unit			
		FL	RL
Height		1398 mm (55.04 ")	1398 mm (55.04 ")
Recommended Installation Height		NA	NA
Width		450 mm (17.72")	450 mm (17.72")
Depth		708 mm (27.87")	808 mm (31.81")
Depth with fascia frame (Wodden Support Table)		NA	NA
with Safe			
	UL 291 Business	UL 291	CEN III
			CEN IV
Weight	240 kg (529.2 lb)	450 kg (992.25 lb)	NA
Surface Load	7,1kN/m ² (1.03 lb/in ²)	13,3kN/m ² (1.9lb/in ²)	NA
Foot print	0,34 m ² (3.66 ft ²)	0,34 m ² (3.66 ft ²)	NA
Operation and Maintenance Area (Front Load)	1,27 m ² (13.67 ft ²)	1,31 m ² (14.1 ft ²)	NA
Operation and Maintenance Area (Rear Load)	1,59 m ² (17.11 ft ²)	1,71 m ² (18.34 ft ²)	NA
Fan capacity	60m ³ /h(2118.6 ft ³ /h)	60m ³ /h(2118.6 ft ³ /h)	NA

Fore more Details regarding Installation not covered in this document we refer to Reference Installation Guide with order no.: 01750058355

GENERAL SPECIFIKATIONS

Single Cable Run Constrains

Type of electrical run	Below 2 kVA	Between 2-5 kVA	Above 5 kVA
Fluorescent, neon incandescent lighting fixture	127 mm (5")	127 mm (5")	127 mm (5")
Unshielded power line or electrical equipment	127 mm (5")	305 mm (12")	610 mm (2'- 0")
Unshielded power line or electrical equipment with signal cables enclosed in grounded conduit	64 mm (2 1/2")	152 mm (6")	305 mm (12")
Power line in grounded conduit with signal cables in grounded conduit	30 mm (1 3/16")	76 mm (3")	152 mm (6")

Single Cable Installation Constrains

Relative care is required when installing signal cables in conduits. Unlike power and lightening cables, signal cables have small conductors and light isolations and will not withstand as much strain in installation. The following chart summarizes some common conduit parameters. The sum of crosssectional areas of cables being installed in conduit should not exceed 40% of the area of the conduit.

Conduit size (inches)	Internal diameter (inches)	Area square inches	100%	40%	33%	25%
1/2"	0,622	0,3	0,12	0,099	0,075	
3/4"	0,824	0,53	0,21	0,175	0,132	
1"	1,049	0,86	0,34	0,283	0,215	
1 1/4"	1,38	1,5	0,6	0,495	0,375	
1 1/2"	1,61	2,04	0,81	0,679	0,51	
2"	2,067	3,36	1,34	1,109	0,84	

For conduit runs 15.25 meters to 30.5 meters (50 to 100 feet), not more than 33 % of conduit area should be used. Each 90 degree conduit bend may be estimated as equal to the friction of a 9.15 meters (30 foot) length straight level conduit. If more than two 90 degree bends are used in conduit run, insert a pull box.

Electro static discharge

Static electricity charges are built up as a result of contact with certain floor covering and furniture. A discharge of this build up can discomfort

to people and possible interference with electronic devices. The following precautions should be taken whenever possible to reduce the chance of static discharge problems. Avoid relative humidity values less than 40 %. Treat floor covering around electronic equipment with static reducing agents commercially available.

External cabling

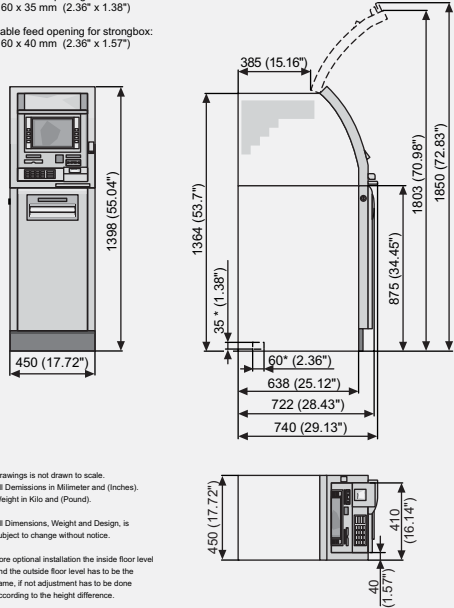
Please refer to the appropriate ATM Installation Guide for details for terminal cable access. Junction boxes, conduit, etc, are the responsibility of the customer. Local codes will dictate location and material to be used in electrical connections.

Negativ pressure constraints

To prevent cold weather operating problems due to induction of outside air and accompanying incursion of dirt, ATM should be housed in a positive pressure environment, however negative (vacuum) not exceeding (.05") H2O is acceptable. Tall buildings are especially prone to having negative pressure values greater than (.05") special engineering will be required if this specified pressure is exceeded

View of Device Frontload

* Cable feed opening for UL safe:
60 x 35 mm (2.36" x 1.38")
Cable feed opening for strongbox:
60 x 40 mm (2.36" x 1.57")

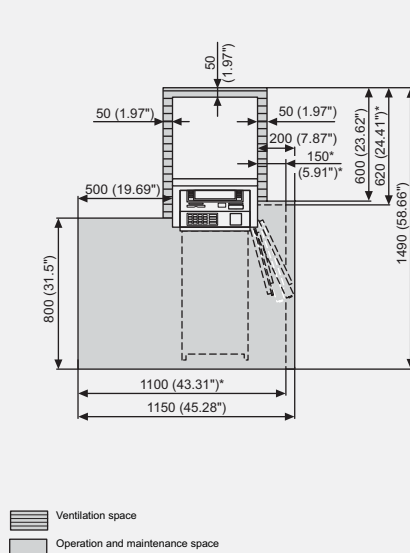


Drawings is not drawn to scale.
All Dimensions in Millimeter and (Inches).
Weight in Kilo and (Pound).

All Dimensions, Weight and Design, is
subject to change without notice.

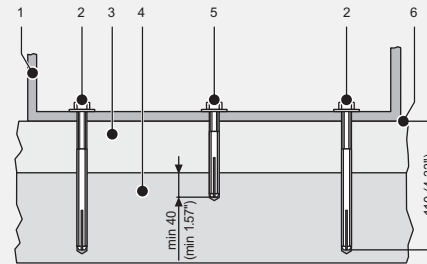
For optional installation the inside floor level
and the outside floor level has to be the
same. If not adjustment has to be done
according to the height difference.

Minimum Service Area Frontload



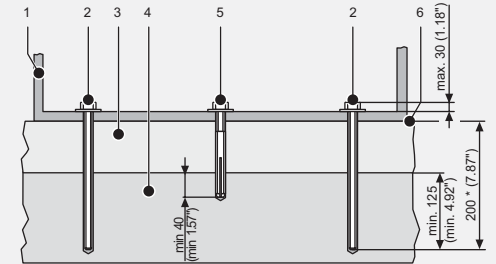
* for UL 291 Business safe (strongbox)

Mounting structure with UL 291 Business safe (strongbox)



- 1 Device
- 2 Mounting set
- 3 Screed
- 4 Concrete
- 5 Tear-off sensor
- 6 Top surface of finished floor

Mounting structure with UL safe

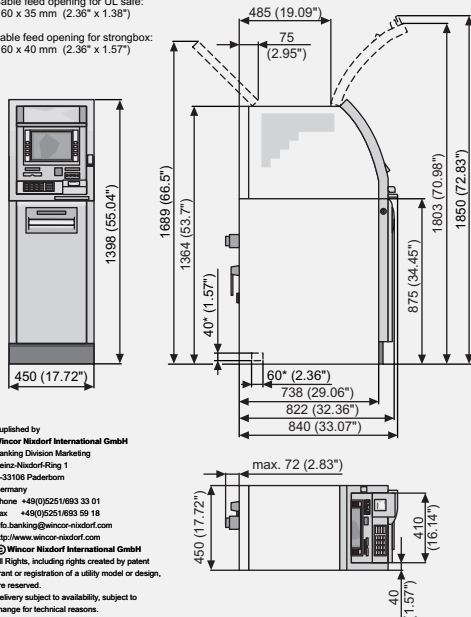


- 1 Device
- 2 Mounting set
- 3 Screed
- 4 Concrete
- 5 Tear-off sensor
- 6 Top surface of finished floor

* This distance depends on the screed height. The threaded rod included in the mounting set must either be adapted or replaced.

View of Device Rearload

* Cable feed opening for UL safe:
60 x 35 mm (2.36" x 1.38")
Cable feed opening for strongbox:
60 x 40 mm (2.36" x 1.57")



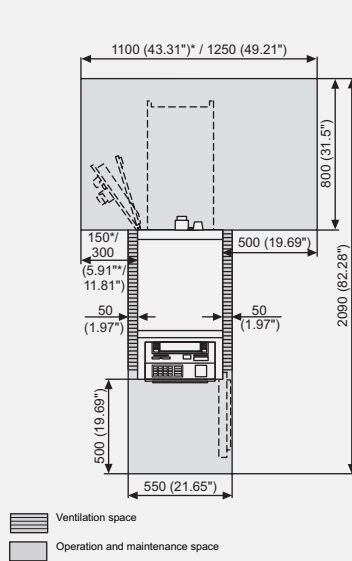
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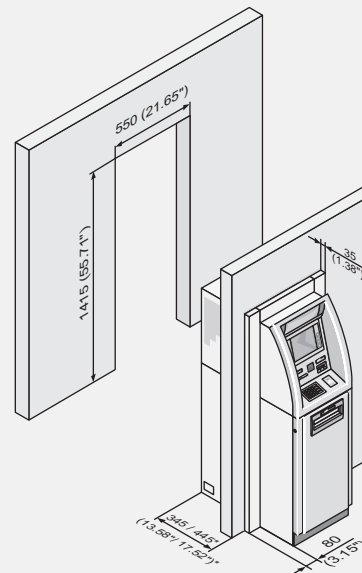
Delivery subject to availability, subject to
change for technical reasons.

Minimum Service Area Rearload



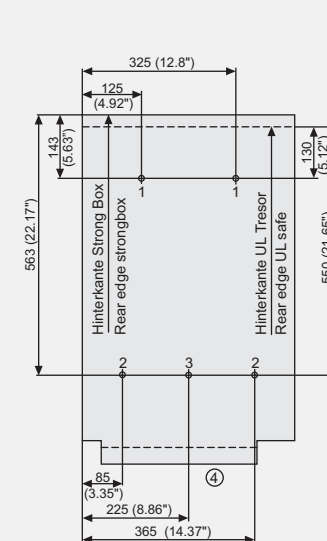
* for UL 291 Business safe (strongbox)

Optional partial Integration Frame



* The distance between the wall's front side and the safe's rear side must
be 345 mm (13.58") for a frontload device and 445 mm (17.52") for a
rearload device.

Drilling template Frontload



Drilling template Rearload

