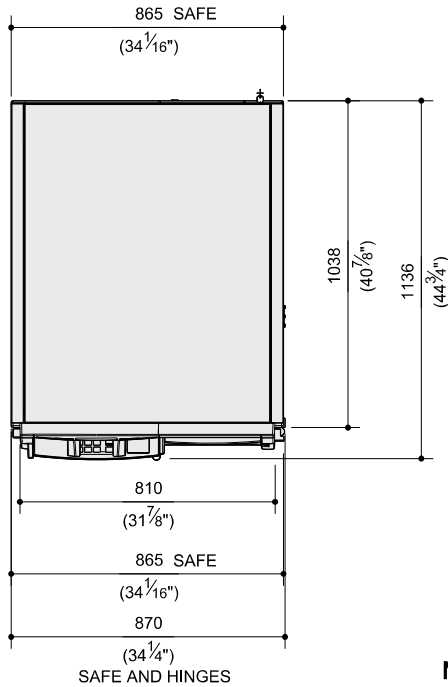
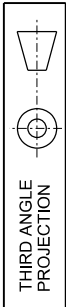


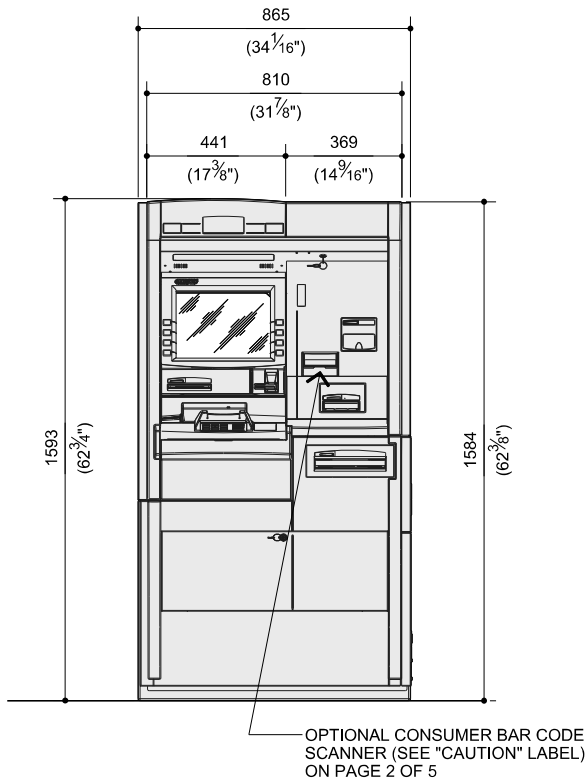
**CONSULT WITH DIEBOLD INSTALLATION/SERVICE
BRANCH FOR ADDITIONAL DETAILS AND INFORMATION.
PLEASE SEE PLANNING AND SITE PREPARATION GUIDE
TP-821475-001A.**

DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)

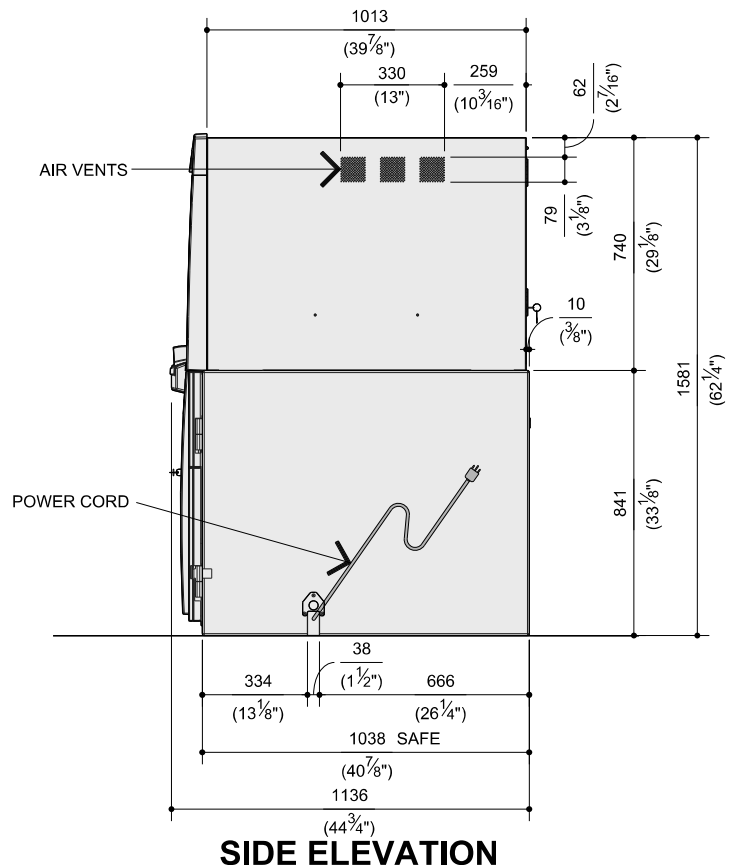


PLAN VIEW

**NOTE:
FOR VARIOUS FASCIA CONFIGURATIONS
AND CONSUMER ACCESS DIMENSIONS
SEE PAGE 5 OF 5**



FRONT ELEVATION



SIDE ELEVATION



CONDUIT AND JUNCTION BOX REQUIREMENTS

- 1 25mm (1") METAL CONDUIT FROM ALARM CONTROL CABINET JUNCTION BOX TO 102mm (4") SQ. X 54mm (2 1/8") DEEP JUNCTION BOX (ALL BY OWNER'S E.C.). DIEBOLT TO PROVIDE FLAT COVER WITH TAMPER SWITCH.
- 2 WHEN "SECUROMATIC" AFTER HOUR DEPOSITORY IS TO BE CONNECTED TO ATM, OWNER'S E.C. TO RUN 19mm (3/4") METAL CONDUIT FROM 102mm (4") SQ. X 54mm (2 1/8") DP. JUNCTION BOX TO AFTER HOUR DEPOSITORY.
- 3 OWNER'S E.C. TO RUN 19mm (3/4") LIQUID TIGHT FLEX METAL CONDUIT OR 19mm (3/4") RIGID CONDUIT FROM JUNCTION BOX TO CABLE CONNECTION PLATE.
- 4 19mm (3/4") METAL CONDUIT AND UNSWITCHED ELECTRICAL SUPPLY TO 102mm (4") SQ. X 54mm (2 1/8") DEEP JUNCTION BOX WITH RECEPTACLE WITHIN 2210 (87") OF SIDE CONNECTING PLATE. BOTTOM CONNECTION MUST BE COMPENSATED ACCORDINGLY (ALL BY OWNER'S E.C.) (SEE POWER REQUIREMENTS).
- 5 OWNER'S E.C. TO SUPPLY COMPATIBLE RECEPTACLE FOR COUNTRY SPECIFIC PLUG-IN CONNECTOR SUPPLIED WITH UNIT. POWER CORD LENGTH 2,184 (86") FROM SIDE OF UNIT.

NOTE:

JUNCTION BOXES MUST BE LOCATED WITHIN 2210mm (87") OF CONNECTING PLATE. (LENGTH OF ELECTRICAL POWER CABLE PROVIDED WITH UNIT). LOCATE IN AN EASILY ACCESSIBLE AREA.

BOXES CAN BE FLUSH MOUNTED WITH CONCEALED CONDUIT FOR NEW CONSTRUCTION OR BOXES CAN BE SURFACE MOUNTED WITH EXPOSED CONDUIT FOR EXISTING CONSTRUCTION.

POWER REQUIREMENTS:

THE ATM REQUIRES A SINGLE-PHASE, THREE-WIRE UNSWITCHED POWER RECEPTACLE. WIRING TO THE RECEPTACLE MUST INCLUDE A THIRD-WIRE EARTH GROUND (CONDUIT GROUND IS NOT ACCEPTABLE). THE ATM WILL PROVIDE A POWER CORD WITH A COUNTRY SPECIFIC POWER PLUG. THE POWER SUPPLIED MUST BE AS SPECIFIED BELOW.

- 100-127 VAC (+6%, -10%) AT 50 (±1%) Hz, SINGLE-PHASE
- 100-127 VAC (+6%, -10%) AT 60 (±1%) Hz, SINGLE-PHASE
- 200-240 VAC (±10%) AT 50 (±1%) Hz, SINGLE-PHASE
- 200-240 VAC (±10%) AT 60 (±1%) Hz, SINGLE-PHASE

POWER TO THE ATM IS TO BE A DEDICATED SERVICE AND MUST BE PROTECTED BY A SAFETY QUICK-DISCONNECT DEVICE TO BREAK LINE VOLTAGE (SUCH AS A CIRCUIT BREAKER AT THE ELECTRICAL SERVICE PANEL. THE QUICK-DISCONNECT DEVICE (OR CIRCUIT BREAKER) MUST TURN OFF THE LINE VOLTAGE AT THE FOLLOWING AMPERAGE.

- 100-127 VAC (+6%, -10%) SERVICE, DISCONNECT AT 20 AMPERES
- 200-240 VAC (±10%) SERVICE, DISCONNECT AT 10 AMPERES

THE MODULE BULK POWER SUPPLY AND PROCESSOR POWER SUPPLY WILL PROVIDE POWER CONDITIONING TO PREVENT THE ATM FROM MALFUNCTIONING DUE TO SHORT-TERM AC POWER FLUCTUATIONS AS OUTLINED IN EN61000-4-11.

CONFIGURATION:

PROCESSOR, SVD LCD CONSUMER DISPLAY, MOTORIZED CARD READER, JOURNAL PRINTER, 80mm THERMAL RECEIPT PRINTER, IDM, 4 HIGH AFD, AND ECRM

POWER USAGE AND HEAT OUTPUT:

MACHINE STATUS	POWER USAGE	HEAT OUTPUT
IDLE (NO TRANSACTION)	315 WATTS	1075 BTU
TRANSACTION (DISPENSE OR BULK NOTE) IN PROGRESS	585 WATTS	1996 BTU
RAPID PROCESSING TRANSACTION IN PROGRESS	991 WATTS	3381 BTU

OPERATING ENVIRONMENT:

SAFE LOCATION 10° C TO 38° C (50° F TO 100° F)
 RELATIVE HUMIDITY (NON-CONDENSING)
 20 TO 80% AT 32° C (90° F),
 20 TO 55% AT 38° C (100° F)

WEIGHT OF UNITS:

CEN III - 1270kg (2,800 LBS.)
 CEN IV - 1275kg (2,810 LBS.)

DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)



SIGNAL CABLE RUN CONSTRAINTS

THE FOLLOWING CHART ITEMIZES THE PHYSICAL SPACING REQUIREMENTS OF THE SIGNAL CABLE RUN WITH RESPECT TO OTHER POWER AND ELECTRICAL EQUIPMENT CABLE RUN.

TYPE OF ELECTRICAL RUN	SEPARATION FROM OTHER CABLES		
	BELOW 2 KVA	2-5 KVA	ABOVE 5 KVA
FLUORESCENT, NEON OR INCANDESCENT LIGHTING FIXTURES	127mm (5")	127mm (5")	127mm (5")
UNSHIELDED POWER LINE OR ELECTRICAL EQUIPMENT	127mm (5")	305mm (1'-0")	610mm (2'-0")
UNSHIELDED POWER LINES OR ELECTRICAL EQUIPMENT WITH SIGNAL CABLES ENCLOSED IN GROUNDED CONDUIT	64mm (2 1/2")	152mm (6")	305mm (1'-0")
POWER LINES IN GROUNDED CONDUIT WITH SIGNAL CABLES IN GROUNDED CONDUIT	30mm (1 1/8")	76mm (3")	152mm (6")

SIGNAL CABLE INSTALLATION CONSTRAINTS:

RELATIVE CARE IS REQUIRED WHEN INSTALLING SIGNAL CABLES IN CONDUITS, UNLIKE POWER AND LIGHTING CABLE. SIGNAL CABLES HAVE CONDUCTORS AND LIGHT INSULATION AND WILL NOT WITHSTAND AS MUCH STRAIN IN INSTALLATION.

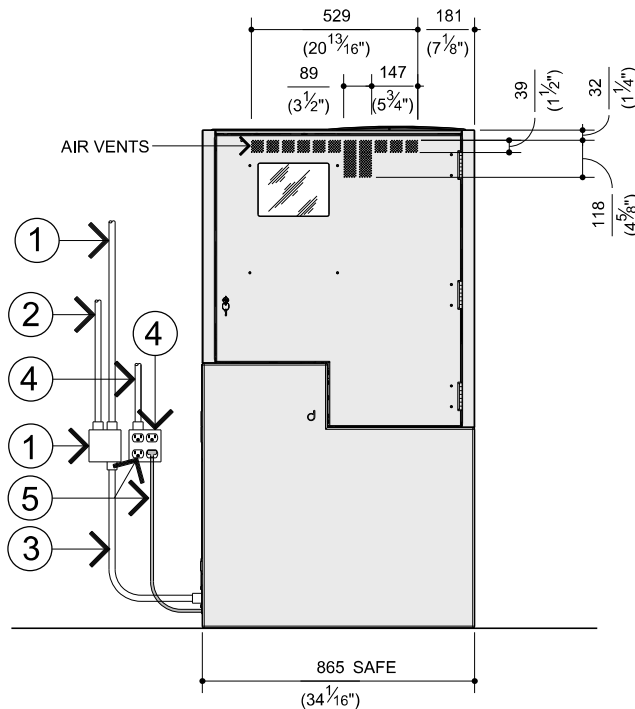
CAUTION LABEL



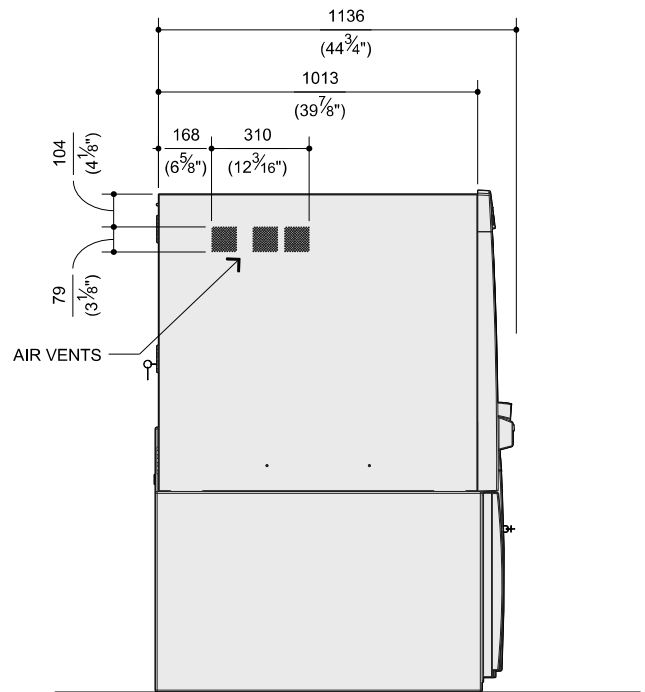
PAGE 2 OF 5

ALL DIMENSIONS AND DESIGN CRITERIA SUBJECT TO CHANGE WITHOUT NOTICE

FILE NO. 177-606 REV. 0



REAR ELEVATION





SIDE ELEVATION



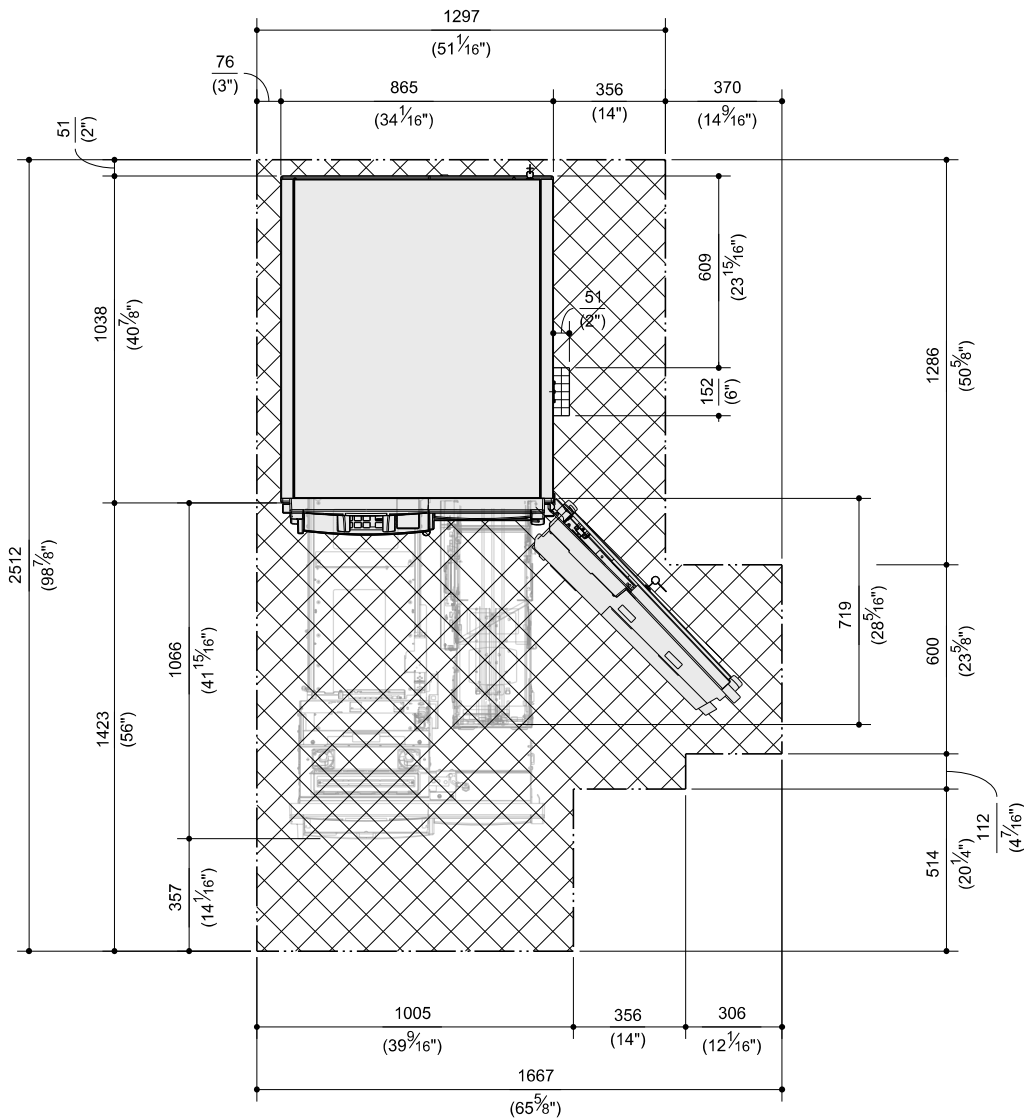
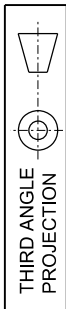
REQUIRED MINIMUM SERVICE AREA

NOTE:

-  REQUIRED MINIMUM SERVICE AREA
-  ALL ELECTRICAL AND DATA CABLES MUST ENTER UNIT IN THIS AREA

SHOWN IS THE REQUIRED MINIMUM AREA FOR INSTALLATION AND SERVICE. DIMENSIONS SHOWN MAY BE INCREASED WHEREVER POSSIBLE TO IMPROVE INSTALLATION AND SERVICE ACCESS. USE OF ANY AREA LESS THAN THE RECOMMENDED AREA MAY RESULT IN AN INCREASE IN INSTALLATION AND SERVICE TIME. CONSULT WITH DIEBOLD INSTALLATION/SERVICE BRANCH FOR SPECIAL BUILDING CONDITIONS.

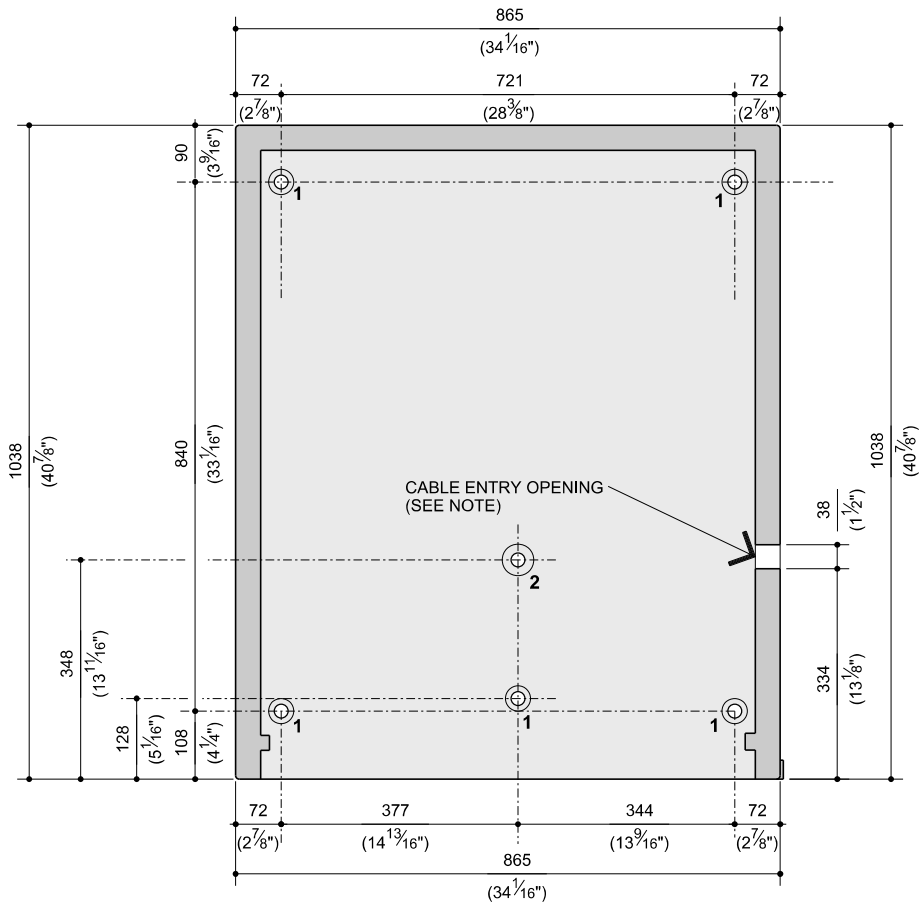
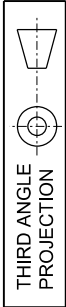
DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)



PLAN VIEW - REQUIRED MINIMUM SERVICE AREA



DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)



PLAN/SECTION - SAFE FLOOR

1 ANCHORING HOLES

- (4) 45mm (1 3/4") RECESS DIAMETER
- 19mm (3/4") RECESS DEPTH
- 25mm (1") THROUGH-HOLE-DIAMETER

2 SNAP-OFF DETECTOR

- (1) 65mm (2 9/16") RECESS DIAMETER
- 25mm (1") RECESS DEPTH
- 22mm (7/8") THROUGH-HOLE-DIAMETER

NOTES:

FOR ADDED SECURITY:

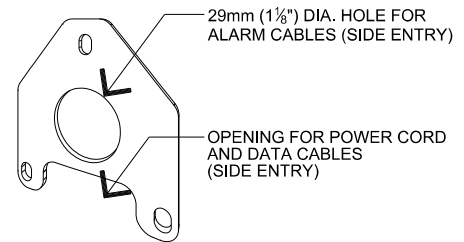
THE TERMINAL SAFE MUST BE SECURED TO THE FLOOR WITH ANCHOR BOLTS. USE THE FOLLOWING GUIDELINES FOR ANCHORING THE TERMINAL.

ANCHORING THE TERMINAL TO CONCRETE FLOORS:

WHEN ANCHORING THE TERMINAL, IT IS REQUIRED THAT THE TERMINAL BE ANCHORED TO CONCRETE FLOOR. DIEBOLD RECOMMENDS USING A M20 OR 19mm (3/4") ANCHOR BOLT THAT IS 203mm (8") LONG. CONCRETE FLOORS OR CONCRETE BASES MUST BE A MINIMUM OF 102mm (4") THICK FOR ANCHORING TO BE EFFECTIVE. THERE IS NO LIMIT FOR MAXIMUM THICKNESS. ANCHOR BOLTS MUST BE USED IN ALL AVAILABLE ANCHOR HOLES.

CABLE ENTRY NOTE:

ELECTRICAL AND DATA CABLING ENTERS THE TERMINAL THROUGH A CABLE ENTRY OPENING ON THE SIDE OF THE SAFE. CABLES ENTERING THE TERMINAL PASS THROUGH THE POWER CABLE PLATE WHICH IS ATTACHED TO THE INSIDE WALL OF THE SAFE OVER THE CABLE ENTRY OPENING. CABLING ENTERS FROM THE SIDE OF THE TERMINAL. THE CABLE ENTRY OPENING IS ON THE RIGHT SIDE OF THE SAFE AS VIEWED FROM THE FRONT OF THE TERMINAL.

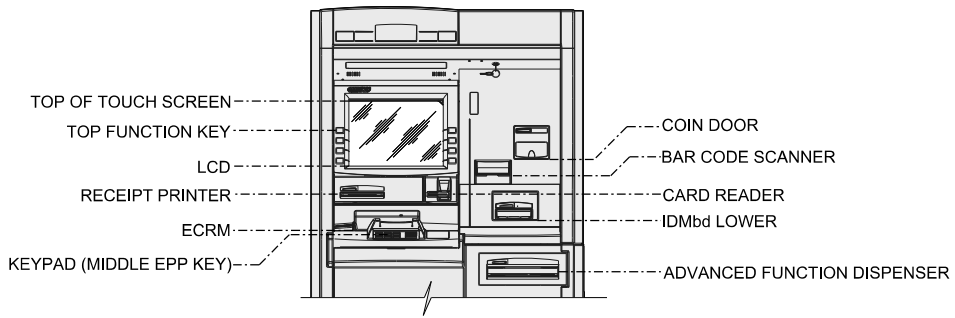


POWER CABLE PLATE



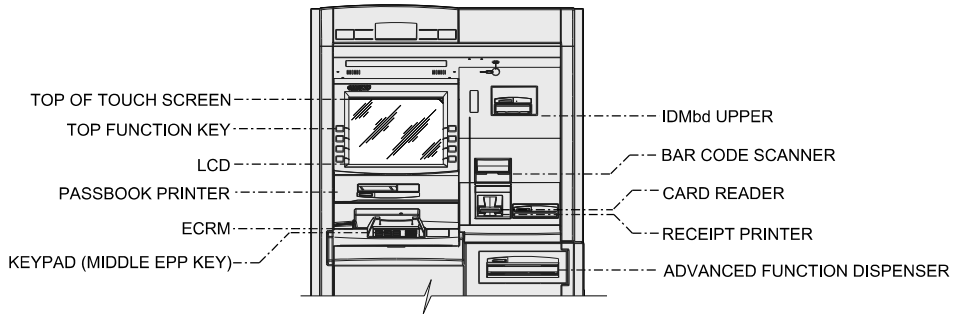
CONSUMER ACCESS DIMENSIONS

DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)



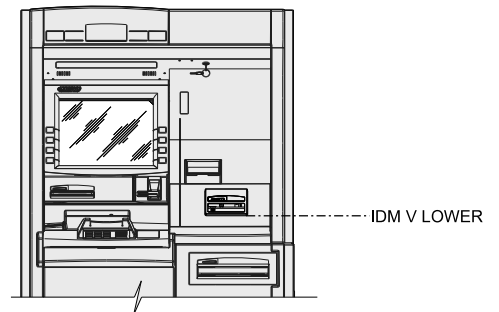
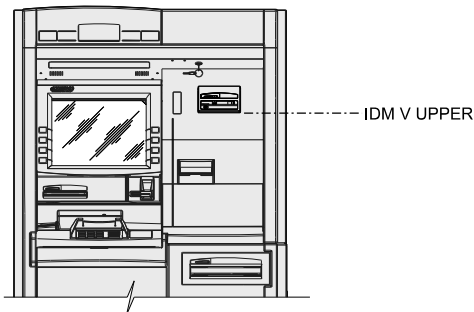
TOP OF TOUCH SCREEN		TOP FUNCTION KEY		LCD		RECEIPT PRINTER		ECRM		KEYPAD (MIDDLE EPP KEY)		ADVANCED FUNCTION DISPENSER		IDMbd LOWER		CARD READER		BAR CODE SCANNER		COIN DOOR	
HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH
1294	282	1192	225	1087	205	999	187	885	103	870	40	752	17	927	167	999	187	1056	167	1115	167
(50 ¹⁵ / ₁₆ "	(11 ¹ / ₈ "	(46 ¹⁵ / ₁₆ "	(8 ³ / ₈ "	(42 ¹³ / ₁₆ "	(8 ¹ / ₁₆ "	(39 ³ / ₁₆ "	(7 ³ / ₈ "	(34 ¹³ / ₁₆ "	(4 ¹ / ₁₆ "	(34 ¹ / ₄ "	(1 ¹ / ₁₆ "	(29 ³ / ₈ "	(¹ / ₁₆ "	(36 ¹ / ₂ "	(6 ³ / ₁₆ "	(39 ³ / ₁₆ "	(7 ³ / ₈ "	(41 ¹ / ₁₆ "	(6 ³ / ₁₆ "	(43 ¹ / ₁₆ "	(6 ³ / ₁₆ "

HEIGHT - FROM BOTTOM OF SAFE
DEPTH - FROM FRONT EDGE OF LOWER DOOR TRIM BEZEL



TOP OF TOUCH SCREEN		TOP FUNCTION KEY		LCD		PASSBOOK PRINTER		ECRM		KEYPAD (MIDDLE EPP KEY)		ADVANCED FUNCTION DISPENSER		RECEIPT PRINTER		CARD READER		BAR CODE SCANNER		IDMbd UPPER	
HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH	HEIGHT	DEPTH
1294	282	1192	225	1087	205	999	187	885	103	870	40	752	17	937	167	951	167	1056	167	1257	167
(50 ¹⁵ / ₁₆ "	(11 ¹ / ₈ "	(46 ¹⁵ / ₁₆ "	(8 ³ / ₈ "	(42 ¹³ / ₁₆ "	(8 ¹ / ₁₆ "	(39 ³ / ₁₆ "	(7 ³ / ₈ "	(34 ¹³ / ₁₆ "	(4 ¹ / ₁₆ "	(34 ¹ / ₄ "	(1 ¹ / ₁₆ "	(29 ³ / ₈ "	(¹ / ₁₆ "	(36 ³ / ₈ "	(6 ³ / ₁₆ "	(37 ¹ / ₂ "	(6 ³ / ₁₆ "	(41 ¹ / ₁₆ "	(6 ³ / ₁₆ "	(49 ¹ / ₂ "	(6 ³ / ₁₆ "

HEIGHT - FROM BOTTOM OF SAFE
DEPTH - FROM FRONT EDGE OF LOWER DOOR TRIM BEZEL



IDM V LOWER		IDM V UPPER	
HEIGHT	DEPTH	HEIGHT	DEPTH
927	167	1257	167
(36 ¹ / ₂ "	(6 ³ / ₁₆ "	(49 ¹ / ₂ "	(6 ³ / ₁₆ "

HEIGHT - FROM BOTTOM OF SAFE
DEPTH - FROM FRONT EDGE OF LOWER DOOR TRIM BEZEL