CONSULT WITH DIEBOLD INSTALLATION/SERVICE BRANCH FOR ADDITIONAL DETAILS AND INFORMATION. PLEASE SEE PLANNING AND SITE PREPARATION GUIDE TP-821298-001.

<table>
<thead>
<tr>
<th>PART</th>
<th>DIMENSIONS (IN MILLIMETRES</th>
<th>(IN INCHES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>TOP FUNCTION KEY</td>
<td>1195mm (47&quot;)</td>
</tr>
<tr>
<td>B</td>
<td>RECEIPT PRINTER</td>
<td>991mm (39&quot;)</td>
</tr>
<tr>
<td>C</td>
<td>KEYPAD (TOP ROW)</td>
<td>960mm (37(\frac{3}{4})&quot;&quot;)</td>
</tr>
<tr>
<td>D</td>
<td>HEADPHONE JACK (ADA)</td>
<td>947mm (37(\frac{3}{4})&quot;&quot;)</td>
</tr>
<tr>
<td>E</td>
<td>ADVANCED FUNCTION DISPENSER</td>
<td>802mm (31(\frac{3}{4})&quot;&quot;)</td>
</tr>
<tr>
<td>F</td>
<td>HEADPHONE JACK (CSA)</td>
<td>1076mm (42(\frac{3}{4})&quot;&quot;)</td>
</tr>
<tr>
<td>G</td>
<td>MOTORIZED CARD READER</td>
<td>991mm (39&quot;)</td>
</tr>
<tr>
<td>H</td>
<td>DIP CARD READER</td>
<td>991mm (39&quot;)</td>
</tr>
<tr>
<td>I</td>
<td>BAR CODE SCANNER</td>
<td>759mm (29(\frac{3}{4})&quot;&quot;)</td>
</tr>
<tr>
<td>J</td>
<td>TOP OF MONITOR</td>
<td>1296mm (51&quot;)</td>
</tr>
</tbody>
</table>

HEIGHT - FROM BOTTOM OF SAFE
DEPTH - FROM FRONT EDGE OF BEZEL

OPTIONAL CONSUMER BAR CODE SCANNER (SEE "CAUTION LABEL")

POWER CORD - LENGTH 2210mm (87") FROM SIDE OF UNIT

0mm TO 76mm (0" TO 3") LEVELING
CONDUIT AND JUNCTION BOX REQUIREMENTS

1. 25mm (1") METAL CONDUIT FROM ALARM CONTROL CABINET JUNCTION BOX TO 127mm (5"") SQUARE X 54mm (2") DP. JUNCTION BOX WILL BE 76mm (3") ABOVE 5 KVA.

2. WHEN "SECRETOMATIC" AFTER HOUR DOOR IS TO BE CONNECTED TO CASH DISPENSER, OWNERS E.C. TO RUN 19mm (3/4") METAL CONDUIT FROM 102mm (4") SQUARE X 54mm (2") DP. JUNCTION BOX TO AFTER HOUR DOOR.

3. OWNERS E.C. TO RUN 19mm (3/4") LIQUID TIGHT FLEX METAL CONDUIT OR 19mm (3/4") RIGID CONDUIT FROM JUNCTION BOX TO CABLE CONNECTING PLATE.

4. 19mm (3/4") METAL CONDUIT AND UNSHIELDED ELECTRICAL SUPPLY TO 102mm (4") SQUARE X 54mm (2") DP. JUNCTION BOX WITH RECEPSCABLE WITHIN 220mm (8") OF SIZE CONNECTING PLATE. BOTTOM CONNECTION MUST BE COMPENSATED ACCORDINGLY (ALL BY OWNERS E.C.) (SEE POWER REQUIREMENTS).

5. OWNERS E.C. TO SUPPLY COMPATIBLE RECEPSCABLE FOR COUNTRY SPECIFIC PLUG-IN CONNECTOR SUPPLIED WITH UNIT. POWER CORD LENGTH 2210mm (87") FROM SIDE OF UNIT.

NOTE:
JUNCTION BOXES MUST BE LOCATED WITHIN 220mm (8") 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.

PHYSICAL SECURITY
THE SECURITY SAFE MEETS THE BANK PROTECTION ACT 82 STAT 295, 10 USC 882, AND MEETS THE ATTACK TEST PER UL 291-15. THE SAFE DOOR HAS A POSITIVE RELOCKING FEATURE. THE SAFE DOOR IS CONTROLLED BY A GROUP 2 COMBINATION LOCK WITH OR WITHOUT KEYLOCKING CAPABILITY OR OPTIONAL ELECTRONIC LOCK.

ALARM PROTECTION
THE UL-LISTED SAFE IS EQUIPPED WITH A BASIC ALARM SENSOR PACKAGE. THE BASIC PACKAGE INCLUDES A SAFE DOOR OPEN SWITCH, ALARM SHANTING SWITCH, AND RATE-OF-RISE HEAT SENSOR.

SIGNAL CABLE INSTALLATION CONSTRAINTS

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

<table>
<thead>
<tr>
<th>TYPE OF ELECTRICAL RUN</th>
<th>SEPARATION FROM OTHER CABLES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BELOW 2 KVA</td>
<td>127mm (5&quot;)</td>
</tr>
<tr>
<td>2.5 KVA</td>
<td>127mm (5&quot;)</td>
</tr>
<tr>
<td>ABOVE 5 KVA</td>
<td>127mm (5&quot;)</td>
</tr>
<tr>
<td>FLUORESCENT, NEON OR INCANDESCENT LIGHTING FIXTURES</td>
<td>127mm (5&quot;)</td>
</tr>
<tr>
<td>UNSHIELDED POWER LINE OR ELECTRICAL EQUIPMENT</td>
<td>305mm (12&quot;)</td>
</tr>
<tr>
<td>WITH SIGNAL CABLES ENCLOSED IN GROUNDED CONDUIT</td>
<td>305mm (12&quot;)</td>
</tr>
<tr>
<td>POWER CABLES IN GROUNDED CONDUIT WITH SIGNAL CABLES IN GROUNDED CONDUIT</td>
<td>152mm (6&quot;)</td>
</tr>
</tbody>
</table>

CAUTION LABEL

CAUTION: LASER Do not stare into beam

POWER REQUIREMENTS

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

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

POWER TO THE CASH DISPENSER MUST BE A DEDICATED SERVICE AND 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 25 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 TERMINAL FROM MALFUNCTIONING DUE TO SHORT-TERM AC POWER FLUCTUATIONS AS OUTLINED IN EN80034-11.

POWER USAGE

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<th>MACHINE STATUS</th>
<th>IDLE (NO TRANSACTION)</th>
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<tr>
<td></td>
<td>159 WATTS</td>
<td>230 WATTS</td>
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CONFIGURATION

1. PROCESSOR, CO-OR (CO-COMMILER DISPLAY, MOTORIZED CARD READER, RECEPSCABLE PRINTER, AND 5 CASSETTE DISPENSER.

THE POWER USE DEPENDS ON THE NUMBER AND TYPE OF DEVICES PRESENT IN THE CASH DISPENSER, AND THE TYPE OF TRANSACTION THE CASH DISPENSER IS PERFORMING.

HEAT OUTPUT CONFIGURATION

765 STUHR DISPENSING
512 STUHR EDD

OPERATING ENVIRONMENT

SAFE LOCATION
10 TO 40º C (50 TO 104º F) (NOT AIR CONDITIONED)
20 TO 80% AT 32º C (90º F)
20 TO 55% AT 40º C (104º F)

WEIGHT OF UNIT
409kg (900 LBS.)

AIR VENTS

CAUTION LABEL

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20 TO 55% AT 40º C (104º F)

WEIGHT OF UNIT
409kg (900 LBS.)

AIR VENTS
NOTE:
SHOWN IS THE MINIMUM/RECOMMENDED AREA REQUIRED 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.
NOTES:
FOR ADDITIONAL SECURITY:
IT IS RECOMMENDED THAT THE CASH DISPENSER SAFE BE SECURED TO THE FLOOR WITH ANCHOR BOLTS. USE THE FOLLOWING GUIDELINES TO DETERMINE THE APPROPRIATE METHOD FOR YOUR INSTALLATION.

ANCHORING THE CASH DISPENSER TO CONCRETE FLOORS:
IT IS RECOMMENDED THAT THE CASH DISPENSER BE ANCHORED TO CONCRETE FLOORS WHENEVER POSSIBLE. DIEBOLD RECOMMENDS USING A M20 OR 19mm (¾") 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. IF THE TERMINAL IS EQUIPPED WITH LEGS, THE LEVELING LEGS MUST BE REMOVED BEFORE THE TERMINAL IS ANCHORED. REFER TO VIEW "A" AND "B" FOR ADDITIONAL DETAILS.

ANCHORING THE CASH DISPENSER TO WOOD FLOORING:
CASH DISPENSERS INSTALLED ON WOOD FLOORS OR FLOORS SUPPORTED BY WOODED BEAMS CAN BE SECURED BY A MACHINE-THREADED NUT AND BOLT METHOD. IT IS PREFERRED THAT THE HARDWARE BE ATTACHED THROUGH SUPPORTING POSTS OR BEAMS FOR MAXIMUM HOLDING CAPACITY. ADDITIONALLY, THIS HARDWARE MUST ATTACH TO A LOCALLY FABRICATED REINFORCEMENT PLATE INSTALLED UNDERNEATH THE FLOOR TO PROVIDE ADDITIONAL STRENGTH. THE REINFORCEMENT PLATE IS TYPICALLY 6mm (¼") THICK. IT IS IMPORTANT TO NOTE THAT THE OVERALL HOLDING CAPACITY OF A WOOD FLOOR WILL BE LESS THAN THAT OF CONCRETE FLOORS.

ANCHORING THE CASH DISPENSER TO STEEL FLOORS:
CASH DISPENSER INSTALLED ON STEEL FLOORS CAN BE SECURED BY A MACHINE-THREADED NUT AND BOLT METHOD. IT IS PREFERRED THAT THE HARDWARE BE ATTACHED THROUGH SUPPORTING POSTS OR BEAMS FOR MAXIMUM HOLDING CAPACITY. ADDITIONALLY, THIS HARDWARE MUST ATTACH TO A LOCALLY FABRICATED REINFORCEMENT PLATE INSTALLED UNDERNEATH THE FLOOR TO PROVIDE ADDITIONAL STRENGTH. THE COMBINED BACKING PLATE AND FLOOR THICKNESS MUST BE AT LEAST 13mm (½").

CABLE ENTRY: