NOTE: UNFINISHED. IT IS THE OWNER'S RESPONSIBILITY TO FINISH ALL WALL OPENINGS TO SUIT SITE CONDITIONS. SIZE AND LOCATION MAY VARY PER OWNER'S REQUIREMENTS. ALL WALL OPENING DIMENSIONS ARE UNFINISHED. IT IS THE OWNER'S RESPONSIBILITY TO FINISH ALL WALL OPENINGS TO SUIT SITE CONDITIONS.

**AVERAGE EYE HEIGHT**

- **WOMAN**: 1524 (5'-0")
- **MAN**: 1640 (5'-4")

**AVERAGE HEIGHT**

- **WOMAN**: 1615 (5'-3")
- **MAN**: 1747 (5'-8")

**SERVICE ACCESS TO THE VAT UNIT**

THIS AREA MUST BE REMOVABLE FOR SERVICE ACCESS TO THE VAT UNIT.

**DETAIL "A" - PRIVACY HANDSET MOUNTING**

- Color CCD Camera included in Kit 41-020719-000A
- Owner's General Contractor to provide camera support
- 15" LCD color monitor included in Kit 41-020719-000A
- Owner's General Contractor to provide monitor support and enclosure

**PLAN/SECTION VIEW**

- Finish as required
- 3mm (1/8") maximum finish

**SECTION VIEW**

- VAT customer unit operational area
- 70mm (2 1/2") dia. hole centered on monitor opening

**FRONT VIEW**

- Color CCD camera
- Included in Kit 41-020719-000A

**VENTILATION REQUIREMENTS**

- VAT customer unit

**CUSTOM DESIGNED CUSTOMER AREA DETAILS**

- VAT 21 GX customer unit components
- RemoteTeller® System - RTS

**INCLUDED IN KIT**

- Color CCD Camera

**HANDSET MOUNTING REQUIREMENTS**

- See detail "A" above for privacy handset mounting requirements

**ARMORED CORD, BLACK OR ASH**

**SERVICES ACCESS**

- VAT customer unit operational area

**NOTE:** CALL 1-800-999-3600
NOTE:
UNFINISHED. IT IS THE OWNERS RESPONSIBILITY TO FINISH ALL WALL OPENINGS TO SUIT SITE CONDITIONS.
SIZE AND LOCATION MAY VARY PER OWNERS REQUIREMENTS. ALL WALL OPENING DIMENSIONS ARE
THIS SHEET GIVES GENERAL WALL OPENING DIMENSIONS FOR LOCATING CUSTOMER STATION EQUIPMENT.

AVERAGE EYE HEIGHT

WOMAN 1524 (5'-0"")
MAN 1640 (5'-4"")

AVERAGE HEIGHT

WOMAN 1615 (5'-3"")
MAN 1747 (5'-8"")

PLAN/SECTION VIEW

159
33 W.O.
16
47

159
33 W.O.
16
47

(2) 4mm (5/32") DIA.
(4) 6mm (1/4") DIA.

3mm (1/8") MAXIMUM FINISH

DETAIL "A" - PRIVACY HANDSET MOUNTING

COLOR CCD CAMERA
INCLUDED IN KIT
41-020719-000A

OWNER'S GENERAL CONTRACTOR TO PROVIDE MONITOR SUPPORT AND ENCLOSURE

70mm (2 3/8") DIA. HOLE CENTERED ON MONITOR OPENING

74"
CONTROL/AUDIO CABLES
CONDUIT TO HOUSE

SITE REQUIREMENTS: PNEUMATIC TUBING
DIA. PLASTIC OR METAL (PER

1.14mm (4")
1.01mm (3'-4")
3.0mm (2'-4")

SIDES VIEW

REMOTE TELLER SYSTEM - RTS

NOTE:
STAND-UP OPERATOR, FOR SET DOWN
AND ADA OPERATOR HEIGHTS
SEE CUT SHEET FILE NO. 178-2084

ADAPTED PNEUMATIC TUBING

CONSULT TO HOUSE
CONDUIT TO HOUSE

STAND-UP OPERATOR AREA

VAT 21GX OPERATOR COMPONENTS

CALL 1-800-999-3600

FILE NO. 178-2082 REV. 4
PAGE 6 OF 8

"ALL DIMENSIONS AND DESIGN CRITERIA
SUBJECT TO CHANGE WITHOUT NOTICE"

DIMENSIONS IN MILLIMETRES
(DIMENSIONS IN INCHES)
RemoteTeller® SYSTEM - RTS
VAT 21GX TYPICAL INSTALLATION
CUSTOM DESIGNED CUSTOMER AREA

NOTE:
PLENUM CEILINGS
THE SPACE BETWEEN THE CEILING AND ROOF IN A BUILDING, IF THE AREA IS USED FOR
AIR RETURN IN VENTILATION SYSTEM, FIRE AND BUILDING CODES REQUIRE SPECIAL WIRE OR
CONDUCT TO BE USED IF WIRE IS RUN THROUGH THIS AREA.
THE TUBING FOR THE PNEUMATIC SYSTEMS MUST BE STEEL. THIS WILL ASSIST THE PREVENTION
OF FIRE SPREADING.
THE "BLOWER PACKAGES" CAN NOT BE INSTALLED INTO THE PLENUM CEILING, THEREFORE THE
PACKAGES SHOULD BE INSTALLED BELOW THE CEILING LINE NO MORE THAN TWENTY-FIVE (25) FEET
FROM THE INLET NOZZLE ON 90 DEGREE TUBE BEND.
The air hose for the BLOWER PACKAGES must be locally approved by the local authority
having jurisdiction. The standard hose for the BLOWER PACKAGE will meet most local
codes but some areas will require a higher fire rated hose. This higher rated hose is
available from Diebold Nixdorf.

NOTE:
1066mm (3'-6") X 1066mm (3'-6") SERVICE ACCESS REQUIRED

NOTE:
CUSTOMER UNIT BLOWER PACKAGE (LOCATION CAN VARY)
OPERATOR UNIT BLOWER PACKAGE (LOCATION CAN VARY)

TUBE SUPPORT SYSTEM TO SUIT BUILDING CONDITIONS
70mm (2 3/4") MIN. TO OBSTRUCTION
TUBE CONNECTION CLAMPS

587mm (1'11 1/2") WHEN USING PLASTIC TUBING
635mm (2') WHEN USING METAL TUBING

CUSTOMER UNIT BLOWER PACKAGE (LOCATION CAN VARY)

OWNER'S GENERAL CONTRACTOR TO PROVIDE
CUSTOMER UNIT SUPPORT SHOWN FOR UNIT
INSTALLED AT ADA HEIGHT (SEE PAGE 1 OF 8)

1524mm (5'-0") X 2438mm (8'-0") SERVICE AREA REQUIRED

FILE NO. 178-2082 REV. 4
"ALL DIMENSIONS AND DESIGN CRITERIA SUBJECT TO CHANGE WITHOUT NOTICE"
NOTES:
ALL CAMERAS, MONITORS AND VAT MATRIX SWITCHERS MUST BE ON THE SAME ELECTRICAL PHASE.

ELECTRICIAN TO PROVIDE CONDUIT TO BUILDINGS LOCATED IN OPERATORS KNEE SPACE AREA.

OPTIONAL

POWER DOWN AND DISCONNECT FROM POWER TESTED AT INSTALLATION

VAT VIDEO MATRIX SWITCHER-LOOPING

VAT VIDEO MATRIX SWITCHER-LOOPING

REDUndancy
TESTED AT INSTALLATION
POWER DOWN AND DISCONNECT FROM POWER

OPTIONAL

VIDEO ADVERTISING PACKAGE

(RCA-TYPE, STEREO PATCH CABLE)

A

B

C

THE DIMENSIONS OF THIS DRAWING ARE GROSS APPROXIMATIONS AND ARE NOT TO BE USED FOR CONSTRUCTION OR MANUFACTURING.

NOTE:
ALL DIMENSIONS AND DESIGN CRITERIA SUBJECT TO CHANGE WITHOUT NOTICE.

FILE NO. 178-2082 REV. 4

PAGE 8 OF 8