

CONTEMPRA Standard Telephone Sets

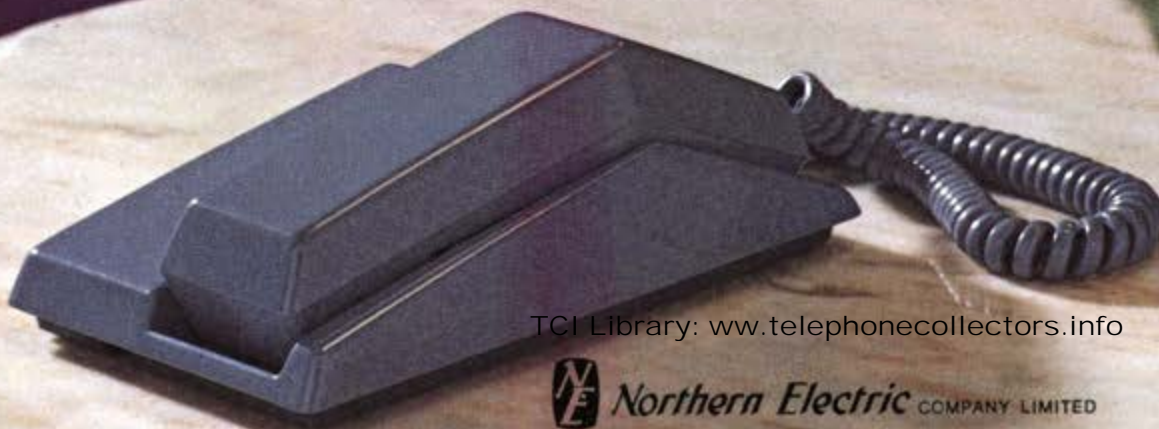
The contemporary lifestyle includes an appreciation of the finer things.

You can make one of them available to your subscribers.


The CONTEMPRA* telephone.

A subscriber-acceptance record breaker.

A superb telephone set.



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 **Northern Electric** COMPANY LIMITED

T9-1-01-01

CONTEMPRA Standard Telephone Sets

Handsome telephone set, handsome profits

The CONTEMPRA dial-in-handset telephone enjoys overwhelming acceptance wherever it is offered, and has proven to be one of the most profitable telephone sets any company can make available to subscribers. In addition to premium rate revenue, long term profits are gained through reduced maintenance costs; the sets are designed around existing components of proven reliability, and are constructed so that most repairs can be done quickly on the spot. Profitability is enhanced even further through substantially reduced inventories; all CONTEMPRA telephones mount either as desk sets or wall sets.

A pleasure to see

Low profile, handsomely sculptured styling, gimmick-free design and a wide range of tasteful colours, chosen after extensive research, combine to make the CONTEMPRA telephone set equally at home in formal or informal settings. About 35% of CONTEMPRA telephone sets are installed in living rooms — subscribers consider the set to be a visible indication of their good taste.

A pleasure to use

The balanced handset is shaped to fit the hand naturally and effortlessly. The cord which extends to 5½ feet (1676 mm) and the recall button recessed in the handset add to the freedom of movement enjoyed by the users of dial-in handset telephones. You can move about (or lie down and take it easy) while using the CONTEMPRA telephone, and make any number of calls without replacing the handset on the base.

Homemakers love it for being so easy to keep clean — there are no dust collecting “nooks and crannies.”

*Trademark of Northern Electric Co. Ltd.

CONTEMPRA Standard Telephone Sets



Digitone* pushbutton dial model (QSK2100A)



Rotary dial model (QSK100A)

Rotary dial and pushbutton models

Standard CONTEMPRA telephone sets are available with whisper-quiet rotary dial or DIGITONE* pushbutton dial. Either dial is recessed in the handset to prevent damage.

Although the dials are miniaturized to suit the proportions of the compact handset, normal ease of dialling and traditional Northern Electric reliability are fully maintained in both models. The rotary dial finger-wheel holes are of conventional diameter, so they occupy the full arc of the smaller wheel; to compensate for the consequent reduction of finger wheel travel, the finger stop follows the wheel during a segment of its rotation. The DIGITONE dial push-button separation is ample to accommodate even the manliest (and fastest) fingertip.

Well mated base and handset

The handset lip and its nest in the base are shaped so that the impact of a slammed door in an adjacent wall will not dislodge the handset of a wall mounted CONTEMPRA telephone — the handset simply rides up to absorb the shock (harmlessly), then falls back to the normal on-hook position. And regardless of mounting mode, the base, not the line switch, absorbs the shock of a forcefully replaced handset. Just the thing for quarrelling lovers — or normal teenagers. But more important still, it reduces the number of repair calls.

A colour to harmonize with any decor

CONTEMPRA telephone colours are the result of one of the most exhaustive colour research programs ever conducted in connection with a product. The dividend is a range of colours with enduring appeal:

Warm White	Deep Blue
Deep Turquoise	Ivory
Mauve	Green
Bright Red	Light Beige
Pale Yellow	

*Trademark of Northern Electric Co. Ltd.

CONTEMPRA Standard Telephone Sets

Desk or wall mounting

All CONTEMPRA* telephone sets are equipped with non-skid pads for stable, mar-free desk mounting and keyhole shaped slots for wall mounting — there is no need to stock separate desk and wall models.

A three-conductor line cord, 5½ feet (1676 mm) long (NE-D3Q5A) is supplied in the same colour as the set. For special purpose line cords, please see ORDERING INFORMATION. Access is provided for use in wall installations where the station inside wiring is run, concealed inside the wall, directly to the set. In such installations, the line cord is not used. The handset of each CONTEMPRA telephone is packed in a plastic bag which is stamped with the code number of the line cord; it provides a convenient means of storing and identifying unused line cords.

Recall button in handset

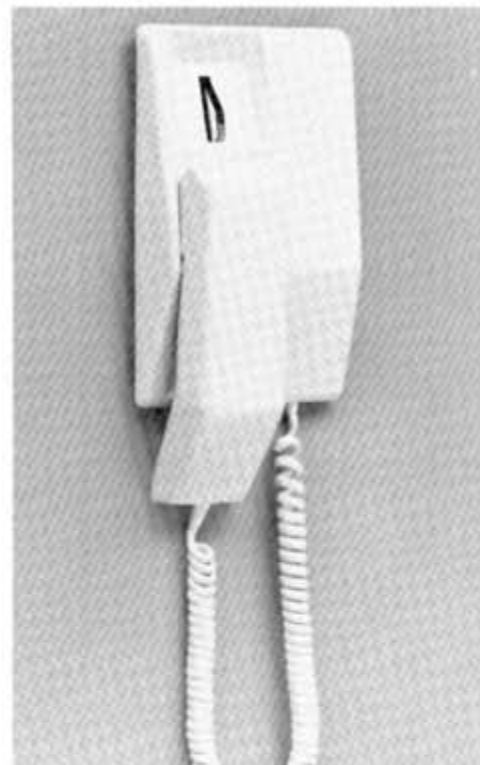
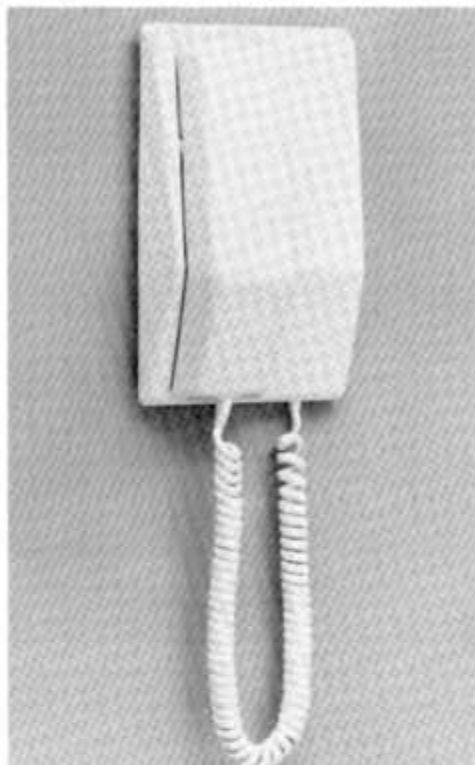
In addition to the base-mounted line switch, there is a recall button just below the dial in the handset. This allows you to make any number of calls (or redial a misdialled number) without replacing the handset in the on-hook position. It is flush with the handset, to prevent inadvertent operation.

Ringer volume control

The semi-concealed volume control wheel is located at the right side of the telephone, near the rear of the base. The base is marked with large and small bell symbols to indicate the direction of control wheel rotation for increasing or decreasing ringer volume.

Note

The installer can adjust the volume control so that the ringer is completely silenced when the subscriber moves the control wheel fully toward the small bell symbol.



Wall mounted Contempra* telephone with handset in on-hook and "third party calling" positions



Desk mounted Contempra telephone with handset in "third party calling" position

Third party calling

Our designers remembered that it is often necessary to put down the handset while calling a third party to the telephone, digging out a file, etc. So the CONTEMPRA telephone has convenient and secure off-hook positions, one for use where the

set is desk-mounted, the other for wall mounted sets (please see illustrations). And they are *obviously* off-hook, in case the handset is forgotten in the third party calling position.

CONTEMPRA Standard Telephone Sets

Technical data

Transmission characteristics

The transmission characteristics of the CONTEMPRA telephone set are the same as those of 500 series sets.

Rotary dial characteristics

The dial (NE-10AX) used in the CONTEMPRA rotary dial models incorporates a zinc main gear, plastic gear train and capped plastic bearings — no lubrication is required. Nominal pulsing speed is 10 (± 0.5) p.p.s. and the nominal percent break is 63 (± 2) percent.

Digitone dial

The pushbutton dial (QDC1AX) used in the DIGITONE dial models is a dual-frequency signalling device which transmits two tones for each button depressed. The buttons are arranged in a three by four matrix, with two buttons reserved for special service.

Ringer

The ringer biasing spring has high tension and low tension positions, one of which is selected by the installer to suit the supply voltage of each installation. The high tension position is used if the 20 Hz supply voltage is in excess of 65 volts, the low tension position if the voltage is between 45 and 65 volts.

Wire connections

The CONTEMPRA set is shipped wired for individual line or bridged ringing subscriber service. The ringer is wired across terminals L1 and L2.

Wiring changes can be made by the installer, to provide the following services:

Ring party flat rate service
Tip party flat rate service
Use with 1A type key system
Use with speakerphone system

Note

Where used with 1A type key telephone system or speakerphone system, special line cords must be ordered separately.
(See *ordering information*)

CONTEMPRA Standard Telephone Sets

Ordering information

When ordering CONTEMPRA* telephone sets and special line cords, please specify quantity, product code, colour code suffix and name of product. All remarks in parentheses except colour code suffixes are for your information and guidance only.

Product code numbers and correct names are as follows:

QSK100A	Telephone Set	(rotary dial model)
QSK2100A	Telephone Set	(DIGITONE* dial model)
NE-D4QC	Cord	(for use with 1A key system, see Note 1)
NE-D6QB	Cord	(5½ feet (1676 mm) long, for use with speakerphone system, see Note 2)

Colour code suffixes:

Warm White	(-20)	Bright Red	(-23)	Ivory	(-50)
Deep Turquoise	(-21)	Pale Yellow	(-24)	Green	(-51)
Mauve	(-20)	Deep Blue	(-25)	Light Beige	(-60)

All DIGITONE pushbutton dials have a charcoal grey pad, compatible with all CONTEMPRA colours, and white buttons.

Examples:

Qty (specify) QSK100A-21 Telephone Set (rotary dial model CONTEMPRA telephone set, in deep turquoise colour).

Qty (specify) NE-D4QC-20 Cord, 13 feet long (cord in warm white colour, 13 feet long, for use with 1A key telephone system).

Shipping information

Each set is packed in an individual carton measuring 10½ in. (266.7 mm) x 5¾ in. (146.05 mm) x 3⅝ in. (92.075 mm); twelve individual cartons are packed in one master shipping carton.

Shipping carton dimensions (12 sets)

Length 18½ in. (470 mm), Width 12¼ in. (312 mm)
Height 14¾ in. (372.5 mm).

Shipping weight (12 sets)

QSK100A: 45 lbs. (20.40 kg)
QSK2100A: 46 lbs. (20.82 kg)

Note 1

Cord NE-D4QC is available in 5½ foot (1676 mm) and 13 foot (3962 mm) lengths.
Specify length when ordering.

Note 2

Cord NE-D6QB is available in Light Beige (-60) and Green (-51) colours only.

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CONTEMPRA No-dial Telephone Sets



DIRECT LINE
TO
LION RENT-A-CAR



For applications in which no dial is required, such as
Hotel house phones
Car rental tie-lines
Warehouse and factory answering stations
Taxi tie-lines
Manual exchange areas
Emergency tie-lines
-or in any location where answering and talking only are desired

CONTEMPRA No-dial Telephone Sets

Applications

These strikingly attractive telephone sets are for those applications in which a dial is not required. The area of the handset ordinarily occupied by a dial is in this model covered by a softly padded insert. Its shape, texture and charcoal grey colour blend beautifully with the style and colours of the telephone set.

CONTEMPRA* no-dial telephone sets are at home in settings of any architectural style or decorating theme. They are naturally suited to such prestige locations as the finest hotels (as house phones), at airport terminals (for car rental or taxi tie-line service) as well as residential locations, such as bathrooms. Of course they are ideal for subscribers in areas served by manual exchanges. These are only a few of the many applications for no-dial telephone sets.

Telephone sets without dials have traditionally been called manual sets, because they were used mostly with manual exchanges; now that most areas are served by automatic switching systems, we consider the term "no-dial" to be more descriptive of the current applications of such sets.

Desk or wall mounting

The same CONTEMPRA no-dial telephone set mounts either on desk or wall — there is no need to stock separate models. There are convenient off-hook "third party calling" positions for the handset, in each mounting mode, in case it is necessary to put it down to call a third party to the telephone.



A 5½ foot (1676 mm) line cord is supplied in the same colour as the telephone set. An access hole is provided in the telephone base for wall mounting installations where the inside wire is run, concealed within the wall, directly to the set.

Nine appealing colours

The sets are available in all CONTEMPRA standard colours — there's one to harmonize with any theme. Please see ORDERING INFORMATION for the list.

Other CONTEMPRA no-dial features

They have the other features that have made CONTEMPRA telephones runaway best sellers, too. Such as the handset cord that extends to 5½ feet (1676 mm) for added freedom of movement, the tasteful good looks, with no dust collecting recesses, and the ringer volume control that converts to a ringer silencer. Everything is there but the dial.

*Trademark of Northern Electric Co. Ltd.

CONTEMPRA No-dial Telephone Sets

Ordering information

When ordering these telephone sets, please specify quantity, product code, colour code suffix and name of product. All remarks in parentheses are for your guidance only

Product code number and correct name are as follows:

QSK100C Telephone Set (no-dial)

Colour code suffixes:

Warm White	(-20)	Bright Red	(-23)	Ivory	(-50)
Deep Turquoise	(-21)	Pale Yellow	(-24)	Green	(-51)
Mauve	(-22)	Deep Blue	(-25)	Light Beige	(-60)

Example:

Qty (specify) QSK100C—20 Telephone Set (CONTEMPRA* No-dial Telephone Set in Warm White colour)

Shipping information

Each set is packed in an individual carton measuring 10½ in. (266.7 mm) x 5¾ in. (146.05 mm) x 3⅝ in. (92.075 mm); twelve individual cartons are packed in one master shipping carton

Shipping carton dimensions (12 sets)

Length 18½ in. (470 mm), Width 12¼ in. (312 mm)
Height 14¾ in. (372 mm)

Shipping weight (12 sets)

Approximately 45 lbs. (20.40 kg)

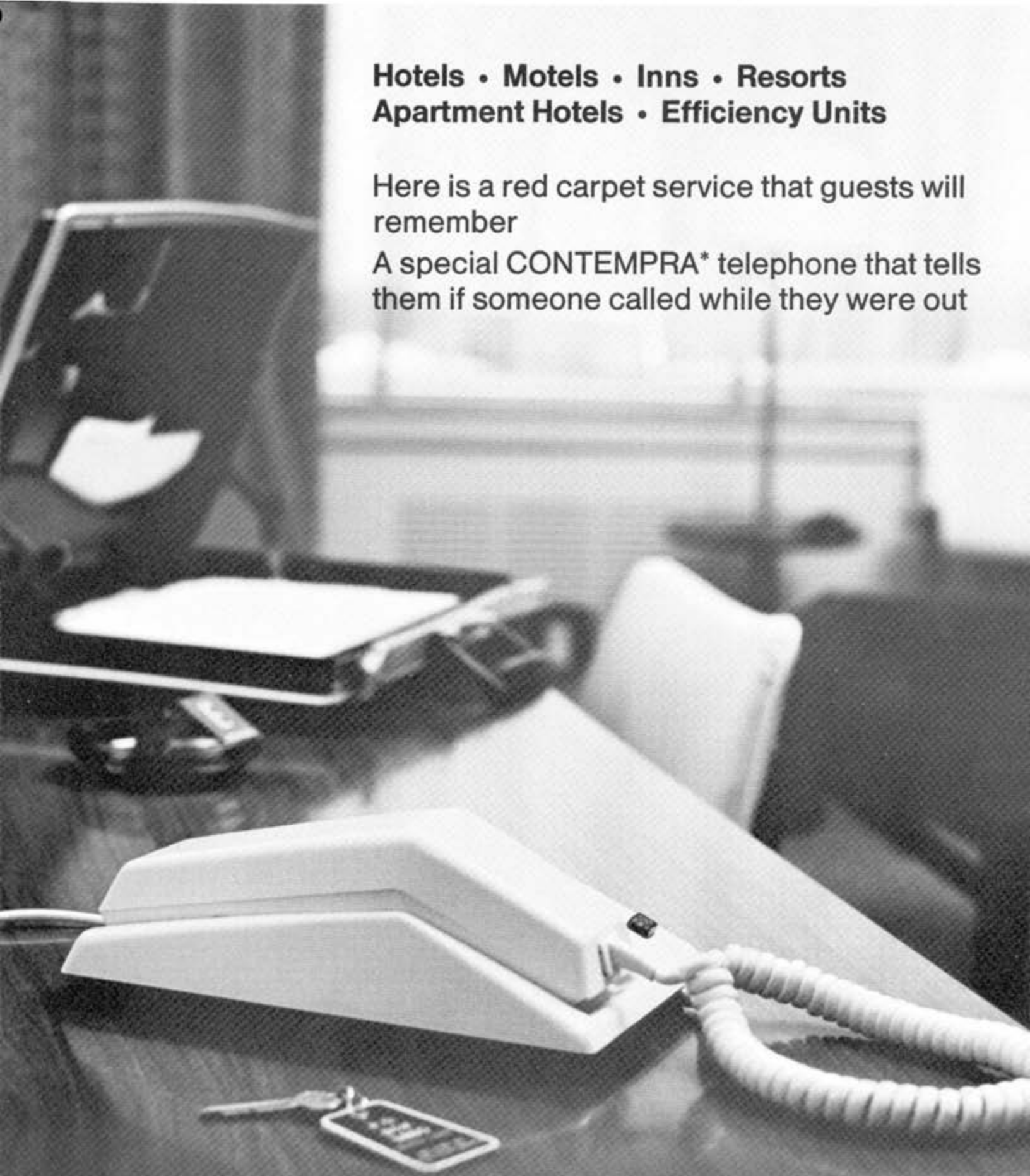
*Trademark of Northern Electric Co. Ltd.

CONTEMPRA Message-waiting Telephone Sets

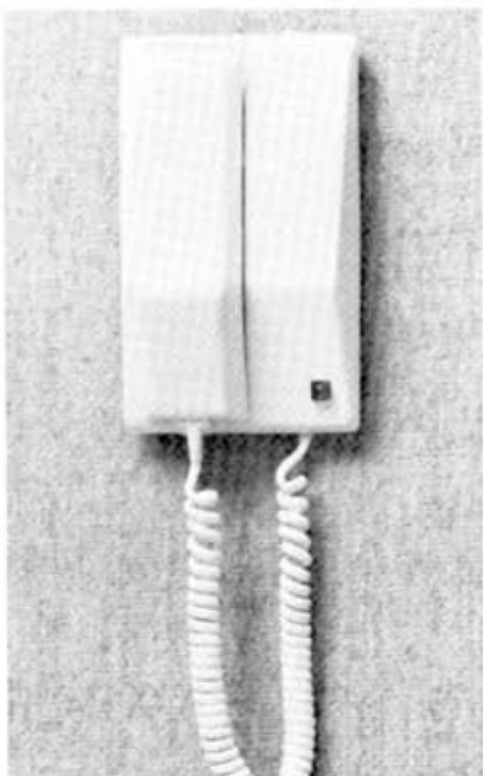
**Hotels • Motels • Inns • Resorts
Apartment Hotels • Efficiency Units**

Here is a red carpet service that guests will remember

A special CONTEMPRA* telephone that tells them if someone called while they were out



CONTEMPRA Message-waiting Telephone Sets



The innkeeper's beautiful assistant

These telephone sets are designed specifically for use in hotels, motels and other guest accommodation, as part of a telephone message-waiting system.

The CONTEMPRA message-waiting telephone, the only component of the system located in the guests' room or suite, is equipped with a lamp which illuminates a red lens on the right front corner of the housing. The lamp, controlled from the desk or message centre, is activated by the attendant when a message is taken for an absent guest and continues to flash until the returning guest has received the message.

They're a beautiful indication of true hospitality.

Desk or wall mounting

It is sometimes more convenient, for ease of room cleaning or other reasons, to mount guest telephones on the wall rather than in the traditional desk location. All CONTEMPRA message-waiting telephones mount either on wall or desk. Most other message-waiting telephone sets are for desk mounting only and do not allow this option.

A 5½-foot (1676 mm) line cord, in the same colour as the telephone, is supplied with each set. An access hole is provided in the telephone base for wall mounting installations where the inside wire is run, concealed within the wall, directly to the set.

Rotary dial or DIGITONE* pushbutton dial

CONTEMPRA message-waiting telephones are available as rotary dial sets (QSK100B) or with DIGITONE pushbutton dial (QSK2100B).

All the standard CONTEMPRA colours

The sets come in nine appealing colours, assuring compatibility with any decor. Please see ORDERING INFORMATION for the list. The dial pad surrounding the pushbuttons of all DIGITONE dial sets is charcoal grey.

All the standard CONTEMPRA features

They have all the features that have made CONTEMPRA telephones the most successful premium sets in history: extra long handset cord for added freedom of movement, tasteful good looks with no dust collecting recesses, convenient off-hook third party calling positions in both wall and desk mounting models, recall button in handset, and ringer volume control (convertible to ringer silencer).

Message-waiting lamp

The slide-base neon lamp (K1D5) is connected in series with a 27,000 ohm resistor across the tip and ring terminals of the set.

*Trademark of Northern Electric Co. Ltd.

CONTEMPRA Message-waiting Telephone Sets

Ordering information

Note

A telephone message-waiting system usually consists of a console, power supply and interrupter, as well as the telephone sets. All of these components are available from Northern Electric, but are not supplied with the telephone sets and must be ordered separately

When ordering these telephone sets, please specify quantity, product code, colour code suffix and name of product. All remarks in parentheses are for your guidance only. Product code numbers and correct names are as follows:

QSK100B Telephone Set (rotary dial, message-waiting)

QSK2100B Telephone Set (DIGITONE pushbutton dial, message-waiting)

Colour code suffixes

Warm White	(-20)	Bright Red	(-23)	Ivory	(-50)
Deep Turquoise ..	(-21)	Pale Yellow	(-24)	Green	(-51)
Mauve	(-22)	Deep Blue	(-25)	Light Beige	(-60)

Example:

Qty (specify) QSK100B—23 Telephone Set (CONTEMPRA, rotary dial, message-waiting, in Bright Red colour)

Shipping information

Each set is packed in an individual carton measuring 10½ in. (266.7 mm) x 5¾ in. (146.05 mm) x 3⅝ in. (92.075 mm); twelve individual cartons are packed in one master shipping carton

Shipping carton dimensions (12 sets)

Length 18½ in. (470 mm), Width 12¼ in. (312 mm)

Height 14¾ in. (372 mm)

Shipping weight (12 sets)

QSK100B 45 lbs. (20.40 kg)

QSK2100B 46 lbs. (20.82 kg)

CONTEMPRA Two-line Telephone Sets

Same model mounts on desk or wall without modification.

Looks great either way.



CONTEMPRA Two-line Telephone Sets

A two-line set beautiful enough for the living room

These sets bring CONTEMPRA* telephone beauty to business and residential two-line applications. The line selector and signalling switch are semi-concealed, to maintain the uncluttered style characteristic of the CONTEMPRA family, so the sets blend tastefully with the best appointed surroundings.

Two lines, or one line with a variety of optional service features

CONTEMPRA two-line sets are versatile. They can be used in the conventional two line applications, or as a single line set — but a single line set capable of providing extra service features not possible with regular single line telephones, such as: use with Speakerphone system; extension set cutoff; extension ringer cutoff; use with Business Interphone "F" system (voice paging/hands free operation); auxiliary receiver or loud-speaker cutoff; "A" lead control (to permit use with key telephone systems such as 1A1 or 1A2), or internal set ringer cutoff.

When used as a two-line set, a two-position slide switch is used for line selection and a momentary-contact "press" switch used for optional signalling or grounding. Both switches are located at the right side of the base, adjacent to the ringer volume control wheel.

For single-line applications, the slide switch is used to select whichever optional extra service is chosen by the subscriber in place of two line capability; the "press" switch can be used for signalling or grounding, as in the two-line mode.

The sets are factory wired for two lines, with the ringer across the "line 1" circuit. Simple rearrangement of wiring connections, easily carried out by the installer, is required for the other applications. Exclusion feature is not available in these sets.

Signalling

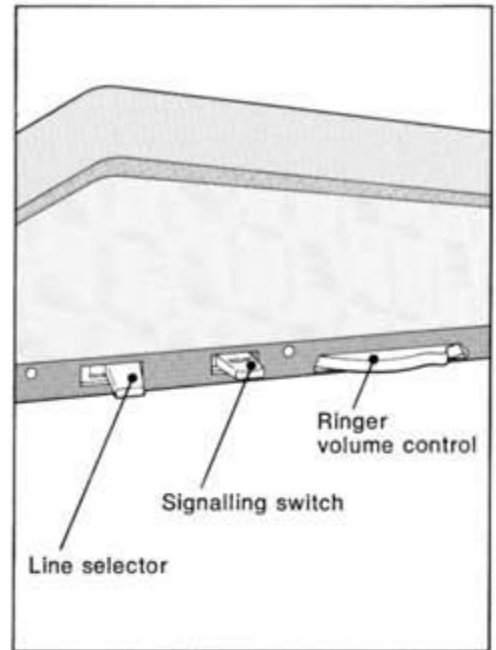
A miniature signalling buzzer (QBX1A) can be mounted within the telephone housing. Signalling to another set is controlled by the "press" switch. Buzzers are not supplied with the sets, and must be ordered separately.

Desk or wall mounted

The same CONTEMPRA two-line telephone set mounts either on desk or wall — there is no need to stock separate models. A 5½ foot (1676 mm), six-conductor line cord is supplied in the same colour as the set. An access hole is provided in the telephone base for wall mounting installations where the inside wire is run, concealed within the wall, directly to the set.

Rotary dial or DIGITONE* pushbutton dial

CONTEMPRA two-line telephones are available with whisper-quiet rotary dial or DIGITONE push-button dial.



Switch locations

Every standard CONTEMPRA feature

The two-line version has all the other features that have made CONTEMPRA telephone sets so well received. The handset cord that extends to 5½ feet (1676 mm) for extra freedom of movement. The ringer volume control that converts to ringer silencer. Convenient off-hook third party calling positions in both wall and desk mounting modes. Recall button, in handset, that permits multiple calls without replacing handset on hook. No dust collecting recesses, so it's a cinch to keep clean.

*Trademark of Northern Electric Co. Ltd.

CONTEMPRA Two-line Telephone Sets

Nine tasteful colours

The sets come in nine colours so there's one to harmonize with any theme. Please see ORDERING INFORMATION for the list.

Ordering information

When ordering, please specify quantity, product code, colour code suffix and name of product. All remarks in parentheses are for your guidance only. Product code numbers and correct name are as follows:

QSK110A Telephone Set (two-line, rotary dial)
QSK2110A Telephone Set (two-line, DIGITONE dial)

Colour code suffixes:

Warm White ... (—20)	Bright Red (—23)	Ivory (—50)
Deep Turquoise (—21)	Pale Yellow (—24)	Green (—51)
Mauve (—22)	Deep Blue (—25)	Light Beige (—60)

Example:

Qty (specify) QSK2110A—22 Telephone Set
(CONTEMPRA Two-line Telephone Set in Mauve colour)
Please remember, signalling buzzer QBX1A is not supplied with the set and must be ordered separately.

Shipping information

Each set is packed in an individual carton measuring 10½ in. (266.7 mm) x 5¾ in. (146.05 mm) x 3⅝ in. (92.075 mm); twelve individual cartons are packed in one master shipping carton, where appropriate.

Shipping carton dimensions (12 sets)

Length 18½ in. (470 mm), Width 12¼ in. (312 mm)
Height 14¾ in. (372 mm)

Shipping weight (12 sets)

Approximately 45 lbs. (20.40 kg)