

Karel MS26s

Telephone System

Easy to Use
Owner's
Guide



Edition 3.1

KAREL

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7CB; F5H @5H-CBG

Zcf`h`Y`d`YfZYVh`VX`c]Mvž`?`5`F`9`@`A` G`&`g`ž`U`i`g`Yf`Z]YbX`m`UbX`
a`i`h`Z`b`Vh]cbU`h`Y`Yd`cbY`gmhYa`"

:`cf`VYHYf`i`h`]nUH]cb`cZ`mci`f`gmhYa`ž`d`YUgY`[`c`h`fci`[`\`h`]g`[`i`]XY`
WVfYZ`n`f`"

A`G`&`g`gmhYa` \`Ug`U`WdUW]mCZ`&`]bYg`UbX`*`YI`HYbg]cbg`"

Gy`j`YfU`cd`h]cbU`U`WVYggcf]Yg`UfY`Uj`U]`UV`Y`Zcf`A`G`&`g`gmhYa`h`c`Zcfa`
i`d`U`Z`z`Z`YZ]VYbh`Vta`a`i`b]WVh]cb`gmhYa`"`HU`_`Y`U`ei`]W`_`cc`_`Uh`
mci`f`V`UbWg`"



***Need a user friendly device to surf among
hundreds of system features?***

@H&*g: YUH fY`D`cbY`

YbUV`Yg`mci`h`c`U`WVY`gg`a`U`bm`gmhYa`Z`YU`h`fYg`UbX`a`U`_`Y`cbY`h`ci`V`X`]U`]b`[`
V`mi`g]b`[`h`Y`d`fc`[`f`U`a`a`U`V`Y`_`Y`mg`"

@H&*g: YUH fY`D`cbY`k`]h`h`Y`a`Y`bi`X`f]`Y`b`@`7`8`d`fcj`]X`Y`g`Ub`Y`Z`Y`W`h`j`Y`
Y`bj`]f`c`b`a`Y`b`h`c`a`c`b`]h`c`f`h`Y`g`h`U`H`c`Z`c`d`Y`f`U`h]cb`U`b`X`Y`U`g]`m`U`W`V`Y`g`g`a`U`b`m`
gmhYa`Z`YU`h`f`Y`g`j`]U`g`Y`Z`Y`i`d`U`b`U`h`c`f`m`i`a`Y`gg]`[`Y`g`"
<`U`b`X`g`Z`Y`Y`j`Y`f`g]cb`]g`U`g`c`U`j`U`]UV`Y`"



Cost sensitive?

?M%`A`]b`]Df]bHY`

Y`hg`mci` \`U`j`Y`U`d`f]b`h`ci`h`c`Z`h`Y`W`i`W`U`_]b`Z`c`f`a`U`h]cb`U`V`ci`h`h`Y`W`V`g`a`U`X`Y`ž`
]b`W`i`X`]b`[`h`Y`X`i`f`U`h]cb`U`b`X`V`t`g`h`c`Z`W`V`g`"

7A`&`*`g`7`U`F`Y`V`t`f`X`@]g]b]`-bHYfZUW`

]g`g`[`[`Y`g`Y`X`Z`c`f`h`Y`V`t`a`d`U`b`]Y`g`\`U`j`]b`[`U`D`7`"K`]h`7`A`&`g`ž`U`_]b`Z`c`f`a`U`h]cb`c`b`
h`Y`W`V`g`]g`U`j`U`]UV`Y`]b`D`7`f`Y`U`X`m`Z`c`f`d`f`c`W`V`g]b`[`ž`Z`h`Y`f]b`[`U`b`X`c`V`H`U`]b`]b`[`
g`U`h]g]W`X`U`H`"



And the rest...

8M%`8`ccfd`cbY`

Y`hg`mci`X`]Y`f`W`i`m`gd`Y`U`_`h`c`h`Y`d`U`f]h]Y`g`W`V`]b`[`m`ci`h`h`f`ci`[`\`h`Y`X`c`c`f`d`cbY`"

OTHER FAMILY MEMBERS

In addition to MS26s system Karel has five other systems in MS family with different capacities:

<u>MS38s</u>	➤	<i>4/8 capacity.</i>
<u>MS48</u>	➤	<i>48 total port capacity.</i>
<u>MS48-ISDN</u>	➤	<i>48 total port capacity.</i>
<u>MS128</u>	➤	<i>128 total port capacity.</i>
<u>MS224</u>	➤	<i>224 total port capacity.</i>

For more information about all Karel products, please consult your installer.

INTRODUCTION

This Easy to Use Owner's Guide provides an overall reference on the facilities of KAREL MS26s Telephone System.

This guide is formed up of three main chapters:

- 1) User's Guide: All the facilities that can be used by any extension user having a standard telephone set are given. Many features that can be activated much easily when Karel Feature Phones are used are not included in this guide.*
- 2) Operator's Guide : The facilities that can be used only by the operator are given. Some of the information given in this chapter are meant for the operator with a Karel Feature Phone.*
- 3) Call Record Listing Guide : The CRL facilities which can be used only by the operator are given. The explanations in this chapter are meaningful only if there is a CRL output device connected to the system.*

The operator is the first extension of the system, with default number 11.

USER'S GUIDE

I. GENERAL DEFINITIONS

In this guide the explanations of the features are given in a fixed format;


<u>Header</u>	Name and code of the feature is given.
<u>Description</u>	Brief description of the feature as well as frequently used applications, as appropriate, are given.
<u>Activate</u>	Procedure to activate the feature is illustrated with figures.
<u>Cancel</u>	Procedure to cancel the activated feature is illustrated with figures.
<u>Notes</u>	Supplementary notes, restrictions and remarks about the required authorizations, if any, in using the feature are given.

The "Hook-Flash" and "Hang Up" operations, which are frequently used throughout the rest of this guide, can be implemented in various ways. It is strongly recommended to read the following sections to find out the most appropriate way for the user.

I.1. HOOK-FLASH

Hook-flash is required to activate some features (e.g. call hold, call park) described in the following pages. When a user makes hook-flash, he receives a discontinuous special tone. Various ways to make hook-flash depending on the telephone set of the user are given below:

- All users can make hook-flash:
 - ⇒ By pressing the hook switch of the telephone for a short while (100-600 milliseconds).
- The users with DTMF telephone sets having a "#" key can also make hook-flash:
 - ⇒ By pressing "#" key (a little longer than pressing the number keys).
- The users with telephone sets having "FLASH" or "R" key can also make hook-flash:
 - ⇒ By pressing the "FLASH" or "R" key (provided these keys give a pause between 100- 600 milliseconds).


Although hook-flash is illustrated with  figure in the following pages of this guide, any method explained above can be used for hook-flash.

I.2. HANG UP

Hang up is required to terminate some features (e.g. an external call, call transfer) described in the following pages. Various ways to hang up depending on the telephone set of the user are given below:

- All users can hang up:
 - ⇒ By placing the handset of the telephone.
- The users with DTMF telephone sets having a "*" key can also hang up:
 - ⇒ By pressing "*" key (a little longer than pressing the number keys). When "*" key is pressed, the user receives dial tone of the system as if he placed the handset and lifted it again.
- The users with telephone sets having "TRANSFER" key can also hang up:
 - ⇒ By pressing the "TRANSFER" key. When "TRANSFER" key is pressed, the user receives dial tone of the system as if he placed the handset and lifted it again.



Although hang up is illustrated with  figure in the following pages of this guide, any method explained above can be used for hang up.

II. HOW TO MAKE CALLS

II.1. CALLING AN EXTENSION

- **ACTIVATE**



Lift handset.



Dial extension number.

II.2. CALLING THE OPERATOR

(0)

- **ACTIVATE**



Lift handset.



- **NOTES**

The operator may also be called by the extension number.

II.3. MAKING EXTERNAL CALLS

(9 or 7)

Any idle line or a specific line can be accessed to make external calls.

- **ACTIVATE** (AUTOMATIC LINE ACCESS)



Lift handset.



Receive C.O. dial tone.



Dial external number.

- **ACTIVATE** (SELECTIVE LINE ACCESS)



Lift handset.



Dial line number (1 or 2).



Receive C.O. dial tone.



Dial external number.

- **NOTES**

This feature is subject to *External Call Authority Level* of the extension, defined by programming.

II.4. LAST NUMBER REDIAL

(70)

Allows calling the last dialed external number.

- **ACTIVATE**



Lift handset.



The system starts dialing the external number.

II.5. PRIVATE POOL ENTRY

(84)

An external number can be stored in the private pool.

- **ACTIVATE**



Lift handset.



Dial private pool no (00,...,23).



Dial external number.



Hang up.

- **NOTES**

1. Up to twenty-four external numbers can be stored in the private pool of each extension.
2. The number to be stored can be at most 16 digits.
3. By pressing "#" a pause can be inserted between the digits. Each time "#" is pressed a pause of 1 second is inserted and each "#" counts as one digit.

II.6. CALLING FROM PRIVATE POOL

(6)

Allows calling an external number previously stored in the private pool of the extension.

- **ACTIVATE**



Lift handset.



Dial private pool no (00,...,23).

The system starts dialing the external number.

II.7. CALLING FROM COMMON POOL

(5)

Allows calling an external number stored in the common pool of the system.

- **ACTIVATE**



Lift handset.



Dial common pool no (00,...,99).

The system starts dialing the external number.

- **NOTES**

Consult the System Supervisor for the list of external numbers stored in the common pool of the system.

II.8. LAST NUMBER AUTO-DIAL

(770)

Activates the system to call the last external number dialed repetitively.

- **ACTIVATE**



Lift handset.



Hang up.



Wait until called party rings.



Your telephone rings in external call cadence.



Lift handset.



Converse.

- **CANCEL**



Lift handset.



Hang up.

- **NOTES**

1. If you are engaged in a conversation when the system attempts to connect the line, you will be warned by short beeps through the earphone. In such a case, you should terminate or park your present call and hang up. You may then answer the recall when your telephone starts ringing.
2. The system keeps calling the external number up to the limit determined by the local authorities. If the called party cannot be reached during these attempts, the facility is cancelled automatically.

II.9. CALL BACK

(8/81)

Activates the system to call you back when the called busy extension or line gets idle.

- **ACTIVATE**



You are receiving busy tone.



Hang up.



Wait until extension or line gets idle.



Your telephone rings in internal call cadence.



Lift handset.



Converse.

- **CANCEL**



Lift handset.



Receive internal dial tone.

- **NOTES**

If you are busy at the time of recall, the system rings your telephone after you hang up.

II.10. CAMP ON

Allows waiting for the connection while the called extension or line is busy, which is established as soon as the called extension or line gets idle.

- **ACTIVATE**



You are receiving busy tone upon dialing extension number or 7 + line number (1 or 2).



Wait until extension or line gets idle.



Receive ring back tone (C.O. dial tone for line).



Converse (for extension), or,



Dial external number (for line).

II.11. INTRUSION

(0)

Allows intruding an ongoing external call of a busy extension. During intrusion, the external party can hear you but cannot participate in the conversation.

- **ACTIVATE**



You are receiving busy tone upon dialing extension number.



Converse.

- **NOTES**

1. When you hang up the two parties may go on with their conversation.
2. The intruded parties receive a short “beep” just after intrusion.

II.12. CALLING THE DOORPHONE

(10)

- **ACTIVATE**



Lift handset.



Converse.

- **NOTE**

When the DY01 user presses the ring button, the telephone of the operator rings so that he answers the doorphone call.

III. HOW TO ANSWER CALLS

III.1. ANSWERING CALLS

- **ACTIVATE**



Your telephone rings.



Lift handset.



Converse.

- **NOTES**

1. External calls and internal calls ring with different cadences.
2. If you are engaged in a conversation when there is an incoming external call to your telephone, you will be warned by short beeps through the earphone. In such a case, you should terminate or park your present call and hang up. You may then answer the call waiting in your queue when your telephone starts ringing.

III.2. EXTERNAL CALL PICK UP

(3)

Allows answering the incoming external call ringing at any other extension.

- **ACTIVATE**



Lift handset.



Converse.

- **NOTES**

1. The external call can be identified by its ringing cadence.
2. The external calls waiting in the operator queue can be picked up as well.

III.3. SELECTIVE CALL PICK UP

(82)

Allows picking up the call ringing at any extension.

- **ACTIVATE**



Lift handset.



Dial ringing extension number.



Converse.

IV. HOW TO HANDLE CALLS

IV.1. CALL HOLD / RETRIEVE

(#)

Allows holding and retrieving an ongoing call.

- **ACTIVATE**



You have an ongoing call.



Hold the call.



Receive special dial tone.



Retrieve the call.



Go on conversing.

- **NOTES**

While a call is on hold, the telephone can not be used at discretion.

IV.2. INQUIRY CALL

Allows calling another extension during an ongoing call.

- **ACTIVATE**



You have an ongoing call.



Hold the call.



Receive special dial tone.



Dial the other extension number.



Complete your inquiry call.



Retrieve original call.



Continue conversing.

IV.3. CALL TRANSFER

Allows transferring a call to another extension. There are two methods to transfer a call.

• **ACTIVATE (ANNOUNCED)**



You have an ongoing call.



Hold the call.



Receive special dial tone.



Dial the other extension number.



Announce transfer.



Hang up. Party on hold is transferred to the other extension.

• **ACTIVATE (SCREENED)**



You have an ongoing call.



Hold the call.



Receive special dial tone.



Dial the other extension number.



Receive internal ring back tone or busy tone.



Hang up. Party on hold is transferred to the other extension.

• **NOTES**

1. In case of an announced transfer, if the other extension does not accept the transfer:
 - Hook-flash to retrieve the call on hold, or
 - Hook-flash twice, call another extension and transfer the call.
2. External calls transferred by the second method, return to the operator in case they are not answered within 60 seconds.
3. Intercoms transferred by the second method, drop in case they are not answered within 60 seconds.

IV.4. CALL PARK

(#4)

Allows parking an ongoing external call so that the telephone can be used at discretion.

- **ACTIVATE**



You have an ongoing external call.



Park the call.



Receive internal dial tone.

IV.5. PARKED CALL RETRIEVE

(4)

Allows retrieving a previously parked external call.

- **ACTIVATE (FROM PARKING EXTENSION)**



Lift handset.



Retrieve the longest waiting parked call.



Converse.

- **ACTIVATE (FROM OTHER EXTENSION)**



Lift handset.



Dial line number (1 or 2).



Converse.

- **NOTES**

1. Parked call returns to the parking extension in case it is not retrieved in 90 seconds.
2. In case the call returns to you when you are busy, you receive short “beep”s through the earphone. If you terminate or park your ongoing call, you retrieve the longest waiting parked call automatically.

IV.6. CONFERENCE

Allows establishing a conference call.

- **ACTIVATE (TWO EXTERNAL PARTIES)**



You have an ongoing external call.



Park the call.



Dial second external number.



Announce conference.



Establish conference.



Converse with both parties.

- **ACTIVATE (INCLUDING AN EXTENSION)**



You have an ongoing intercom or external call, or you are in a conference.



Hold the call.



Dial extension number.



Announce conference.



Establish conference.



Converse with all parties.

- **NOTES**

1. If one of the parties in the conference hangs up then the remaining parties may go on conversing.
2. If the party to be included in the conference does not answer the call or does not accept the conference, the original call can be retrieved as described in *Parked Call Retrieve* (if the original call is external) or *Call Hold* (if the original call is an intercom or a conference) sections.

IV.7. LINE-LINE CONNECTION

Allows connecting two external parties to each other.

- **ACTIVATE**



You have an ongoing external call.



Park the call.



Call second external number.



Announce connection.



Connect two parties.



Receive internal dial tone.

- **NOTES**

1. If the second external party does not answer the call or does not accept the connection, the first party can be retrieved as described in *Parked Call Retrieve* section.
2. The *Line-Line Connection* will automatically be terminated by the system after 4 minutes. Both parties receive short warning “beep”s 20 seconds before the termination. To continue the conversation for additional 2 minutes, one of the parties with a DTMF telephone should press “9” after hearing the “beep”s and hear a confirming “beep”.
3. This feature may be used only if permitted by local authorities.

IV.8. LINE FLASH

(#9)

Allows making hook-flash on the line. This feature is useful for the following applications:

- If your C.O. supports supplementary services that require flash, this feature may be used.
- If two or more systems are connected to each other by tie lines, such that a line of a system is an extension of the other system, then this facility allows making hook-flash on the other system.
- If the external call is just terminated and the line is to be accessed again, instead of hanging up and dialing "9", this facility can be used, to make sure accessing the same line.

- **ACTIVATE**

You have already accessed a line.



The line is put on hold and retrieved again.



Receive C.O. dial tone.

V. PASSWORD SERVICES

V.1. PASSWORD DEFINE

(836)

Allows defining a password for an extension.

- **ACTIVATE**



Lift handset.



Dial password (001,...,999).



Receive internal dial tone.

- **CANCEL**



Lift handset.



Dial your password.



Hang up.

V.2. PASSWORD UPDATE

(836)

Allows updating the password of an extension.

- **ACTIVATE**



Lift handset.



Dial your current password.



Dial new password.



Receive internal dial tone.

Prohibits other people from using a telephone for external calls.

- **ACTIVATE**



Lift handset.



Dial your password.



Lock the telephone.



Receive internal dial tone.

- **CANCEL**



Lift handset.



Dial your password.



Unlock the telephone.



Receive internal dial tone.

- **NOTES**

If the password is canceled while the telephone is locked, then the telephone is unlocked automatically.

VI. OTHER USER SERVICES

VI.1. REMINDER SERVICE

(838)

Allows setting a time to ring your telephone.

• ACTIVATE



Lift handset.



Dial current hour (00,....,23)
and minute (00,....,59).



Dial reminder hour (00,....,23)
and minute (00,....,59).



Receive internal dial tone.

• NOTES

1. When it is the time, your telephone starts ringing with a special reminder ring cadence. Upon lifting the handset the dial tone is received. Otherwise, the telephone continues ringing for 4 minutes.
2. In case you are busy at the reminder time, the telephone will ring just after you hang up.

• CANCEL



Lift handset.



Hang up.

VI.2. DO NOT DISTURB

(831/830)

Rings the telephone only once for each incoming call.

• ACTIVATE



Lift handset.



Receive internal dial tone.

• CANCEL



Lift handset.



Receive internal dial tone.

• NOTES

The call can be answered even after the telephone stops ringing, provided that the calling party is still on the line. Calling party receives ring back tone until the call is answered.

VI.3. FOLLOW ME

(85)

Allows forwarding all calls to another extension.

• ACTIVATE



Lift handset.



Dial the other extension number.



Receive internal dial tone.

• CANCEL



Lift handset.



Hang up.

• NOTES

1. Several extensions can be forwarded to the same extension.
2. If E_1 forwards his calls to E_2 and E_2 forwards his calls to E_3 , incoming calls for E_1 keep ringing on E_2 . Thus an endless loop of call forwarding is prevented.

VI.4. BACKGROUND MUSIC (857)

Allows listening to the music transmitted by the music source connected to the system, on your handsfree telephone.

• ACTIVATE



Lift handset.



Wait until music is connected.

• CANCEL



Lift handset.



Hang up.



Lift handset.



Hang up.

• NOTES

1. To activate any facility while listening to the music; first lift the handset and hang up, and then lift the handset again (or press the handsfree button twice), to disconnect the music and to receive the internal dial tone. Music is reconnected each time the telephone becomes idle.
2. The operator should have activated *Music On Hold* to be able to activate this feature.
3. The first two steps in **CANCEL** are not necessary for KAREL handsfree telephones.

VI.5. DOOR-OPENER (23)

Allows to activate the door-opener provided that system relay is programmed to control *Door-Opener*.

• ACTIVATE



Lift handset.



Open the door.



Receive internal dial tone.

OPERATOR'S GUIDE

I. MUSIC ON HOLD

(832)

Allows selecting the music source of the system. The selected music is transmitted to the parties parked or put on-hold and the users who activate *Background Music*.

- **ACTIVATE (INTERNAL MUSIC GENERATOR)**



Lift handset.



Receive internal dial tone.

- **ACTIVATE (EXTERNAL MUSIC SOURCE)**



Lift handset.



Receive internal dial tone.

- **CANCEL**



Lift handset.



Receive internal dial tone.

- **NOTES**

In case no music is activated, the party parked or put on hold receives short beeps through the earphone and the extensions can not activate *Background Music* facility.

II. TIME SETTING

(88)

- **ACTIVATE**



Lift handset.



Dial hour (00,...,23) and minute (00,...,59).



Receive internal dial tone.

- **NOTE**

The current system time can be checked from Karel Feature Phones and CRL outputs.

III. DATE SETTING

(833)

- **ACTIVATE**



Lift handset.



Dial day (01,...,31) and month (01,...,12).



Receive internal dial tone.

- **NOTE**

The current system date can be checked from Karel Feature Phones and CRL outputs.

IV. NIGHT MODE

(879/878)

Night Mode is the mode of operation, which increases the efficiency of the system, by defining separate *External Call Authorities* for extensions for *Day* and *Night Modes*.

• ACTIVATE



Lift handset.



Receive internal dial tone.

• CANCEL



Lift handset.



Receive internal dial tone.

• NOTES

After putting the system in *Night Mode*, the operator telephone can be locked to prevent other people from disabling the *Night Mode*.

V. EXTERNAL CALL DIVERSION

(795)

Allows forwarding incoming calls when the system is in *Night Mode* to an external number. Useful for receiving business calls at home during night time.

• ACTIVATE



Lift handset.



Receive internal dial tone.

• CANCEL



Lift handset.



Receive internal dial tone.

Incoming calls are forwarded to the external number stored in common pool 99 during the *Night Mode*.

• NOTES

1. The forwarding takes effect only during the *Night Mode*.
2. The call will automatically be terminated by the system after 4 minutes. Both parties receive short warning “beep”s 20 seconds before the termination. To continue the conversation for additional 2 minutes, one of the parties with a DTMF telephone may press “9” after hearing the “beep”s and hear a confirming “beep”.

3. This feature may be used only if permitted by local authorities.
4. Consult the System Supervisor for the external number stored in the common pool 99.

VI. SYSTEM PARAMETER UPDATE (824)

Allows restoring the system parameters to the volatile memory from non-volatile memory.

- **ACTIVATE**



Lift handset.



Receive internal dial tone.

- **NOTES**

During operation, the system periodically checks the volatile memory and activates this feature automatically when it detects a problem in the volatile memory.

VII. LINE CHECK SERVICE (827)

Activates the dial tone detector on the system to detect the C.O. dial tone on lines and thus to determine the status as well as the signaling mode of the lines.

- **ACTIVATE**



Lift handset.



Hang up.

- **NOTES**

1. Once activated, the lines will be out of service for a while. Therefore, make sure that there are no ongoing external calls on the system before activating this code.

2. Once activated, the dial tone detector starts to check the lines. Then, it puts the lines with C.O. dial tone *In Service*. These lines are also marked as *DP* or *DTMF* after a signaling test. On the other hand, lines without C.O. dial tone are put *Out Of Service*.

VIII. COMMON POOL ENTRY (SYSTEM SUPERVISOR ONLY) (834)

Frequently dialed external numbers can be stored in the common pool of the system.

- **ACTIVATE**



Lift handset.



Dial common pool no (00,...,99).



Dial external number.



Hang up.

- **NOTES**

1. Up to hundred external numbers can be stored in the common pool of the system.
2. The number to be stored can be at most 16 digits.
3. By pressing "#" a pause can be inserted between the digits. Each time "#" is pressed a pause of 1 second is inserted and each "#" counts as one digit.

*CALL RECORD LISTING
GUIDE*

I. CALL RECORD LISTING FEATURES

I.1. ALL CALL LISTING (8767/8768)

Allows listing all the call records kept in the system memory.

- **ACTIVATE**



Lift handset.



The call records are sent to the output device.



Receive internal dial tone.

- **CANCEL**



Lift handset.



The ongoing listing of call records stops.



Receive internal dial tone.

- **NOTES**

The call records are sent to the output device in the following format:

a) To the PC:

```
#0006 X 25/01/2001 12:30:50 00:02:04 12 15 D2 Y 4673327 0023 0000046
```

b) To KY16 Mini Printer:

```
#0006 X
25/01 12:30:50
2:04 12 15 D2
0023 000046
4673327
```

where

#0006 : Counter
X : Call type : **LDIS** for long distance calls
INTL for international calls
25/01/2001 : Date
12:30:50 : Starting time of the call
00:02:04 : Duration of the call
12 : Starting extension
15 : Ending extension
D2 : Line number through which the call is established
Y : Additional call : **O** for Common Pool Calls.
type information
4673327 : Called number (of at most 16 digits).

- 0023 : Total number of metering pulses received during the call.
- 000046 : Total cost of the call. If the cost of the call is more than 6 digits, "!!!!!!" is shown in this field.

II. KY16 ONLY FEATURES

II.1. COMMON POOL LISTING

(8764)

Allows listing all common pool numbers.

- **ACTIVATE**



Lift handset.



Common pool numbers are listed.



Receive internal dial tone.

- **NOTES**

Common pool numbers are listed in the following format:

Common pool register numbers ←	00	0212383119	→ External numbers
	01	2326557	
	
	.	.	
	99	4072<63<45	

where the character "<" signifies a pause of 1 second.

II.2. DATE & TIME LISTING

(8765)

Allows sending the current date and time to the output device.

- **ACTIVATE**



Lift handset.



Receive internal dial tone.

- **NOTES**

1. Current date and time are listed in the following format:

Current date	Current time
↑	↑
12/12	13:52:09

II.3. FORM FEED (8763)

Allows advancing the KY16 paper so that the latest printed record can be seen.

- **ACTIVATE**



Lift handset.



Receive internal dial tone.

II.4. LINE FEED (8762)

Allows advancing the KY16 paper by one line.

- **ACTIVATE**



Lift handset.



(Optional step) Pressing 2 more than once consecutively, you can advance KY16 as many lines as you like.



Hang up to stop advancing the KY16 paper.

II.5. OFF LINE (8760)

Allows pausing the ongoing listing on the output device.

- **ACTIVATE**



Lift handset.



Receive internal dial tone.

Allows restarting the previously paused listing on the output device.

- **ACTIVATE**



Lift handset.



Receive internal dial tone.

Design and specifications subject to change without notice.