

AV SERIES



Aristel 25 Button model Keyphone

25 BUTTON HANDSET USER GUIDE

Aristel networks

NOVEMBER 2001

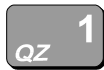
Key Telephone User's Guide

Warning! The handset may pick up small metallic objects, such as staples, if placed face down on a surface that may contain these objects.

<u>Icons Used</u>	3
<u>01</u> Answering Calls	4
<u>02</u> Baby Monitoring Function	4
<u>03</u> Background Music	4
<u>04</u> Calculator Function	4
<u>05</u> Call Forward Function	5
<u>General Call Forward</u>	5
<u>Call Follow Me</u>	5
<u>06</u> Call Transfer Function	5
<u>Direct Transfer</u> (Camp On)	5
<u>Indirect Transfer</u>	6
<u>Quick Transfer</u>	6
<u>07</u> Change Intercom Call Signalling (Voice/Ring)	6
<u>08</u> Conference Function	6
<u>Three Party Conference</u>	6
<u>Unsupervised Conference</u>	7
<u>09</u> Date/Time Setting (Console Only Operation)	7
<u>10</u> Day/Night Transfer	7
<u>Auto/Manual Mode Switching</u> (Console Only Operation)	7
<u>Manual Night Switching</u> (Console Only Operation)	7
<u>11</u> Do Not Disturb Function	7
<u>12</u> Door Phone Function	8
<u>Call Door Phone</u>	8
<u>Door Lock Release</u>	8
<u>13</u> Fire Alarm Off Function (Console Only Operation)	8
<u>14</u> Forced Account Code/s	8
<u>15</u> Non Forced Account Code/s	8
<u>16</u> Handsfree Function (Handsfree Only)	8
<u>17</u> Hold Call Function	8
<u>Normal Call Hold</u>	8
<u>Exclusive Call Hold</u>	9
<u>Retrieve Normal Call From Hold</u>	9
<u>Retrieve Exclusive Call From Hold</u>	9
<u>18</u> Individual Alarm/Morning Call	9
<u>Individual Station Alarm</u>	9
<u>Own Station Alarm</u> (Not Available Non Display Models)	10
<u>19</u> Intercom Call	10

	<u>Normal Call</u>	10
	<u>Call Operator</u>	10
<u>20</u>	Lock/Unlock Your Phone	10
	<u>Lock/Unlock</u>	10
	<u>Temporary Unlock</u>	10
<u>21</u>	Message Text (Absent Message)	11
<u>22</u>	Mute Function	11
<u>23</u>	Outgoing Call	11
	<u>Individual CO Access</u>	11
	<u>Automatic CO Access</u>	12
<u>24</u>	Paging Function	12
	<u>General Paging</u>	12
	<u>Quick Paging</u>	12
	<u>Page Answering</u>	12
<u>25</u>	Pick Up Function	12
	<u>General Pick Up</u>	12
	<u>Quick Pick Up</u>	12
<u>26</u>	Re-dial Function	13
<u>27</u>	Auto Re-dial Function	13
	<u>To Store Numbers</u>	13
	<u>Auto Re-try Of Busy Number</u>	13
	<u>To Auto Re-dial Stored Numbers</u>	13
<u>28</u>	Release The Call	13
	<u>With Handset</u>	13
	<u>Handsfree</u>	13
	<u>Flash Function</u> (For External Call Only)	13
<u>29</u>	Ring Volume Frequency	14
<u>30</u>	Speed Dial Function	14
	<u>System Speed Dial Programming</u> (Console Only Operation)	14
	<u>Personal Speed Dial Programming</u> (From Individual Handset)	14
	<u>System Speed Dial Operation</u>	15
	<u>Personal Name Speed Dialling</u>	15
	<u>Name Speed Dialling</u> (Console Only Operation)	15
<u>31</u>	Station Operation Help List (Display Phone Only)	15
<u>32</u>	Toll Code Password (Display Phone Only)	15
<u>33</u>	Volume Control Function	16
	<u>Dynamic Operation - Volume</u>	16
	<u>Static Operation - Volume/Frequency</u>	16
<u>34</u>	Power Fail Warning notice	17

■ Icons Used:



: Press digit [1].



: Press digit [2].



: Press digit [3].



: Press digit [4].



: Press digit [5].



: Press digit [6].



: Press digit [7].



: Press digit [8].



: Press digit [9].



: Press digit [0].



: Press digit [*].



: Press digit [#].



: Enter numbers.



: Press [FUNC] key.



: Press [SPK] Button.



: Press [VOL] Key.



: Press [REDIAL] Button.



: Press [SPD] Key.



: Press [TRF/FL] Button.



: Press [HOLD] Key.



DSS FN: Press [DSS Function] Key.



CO. : Press [DSS CO line] Key



ST. : Press [DSS Station] Key.



AT/MIC :Microphone On/Off.



SAVE : Press [SAVE] Key.



CAL :Calculator Start/Cancel



: Hang Up or On Hook.



: Lift Handset or Off Hook.

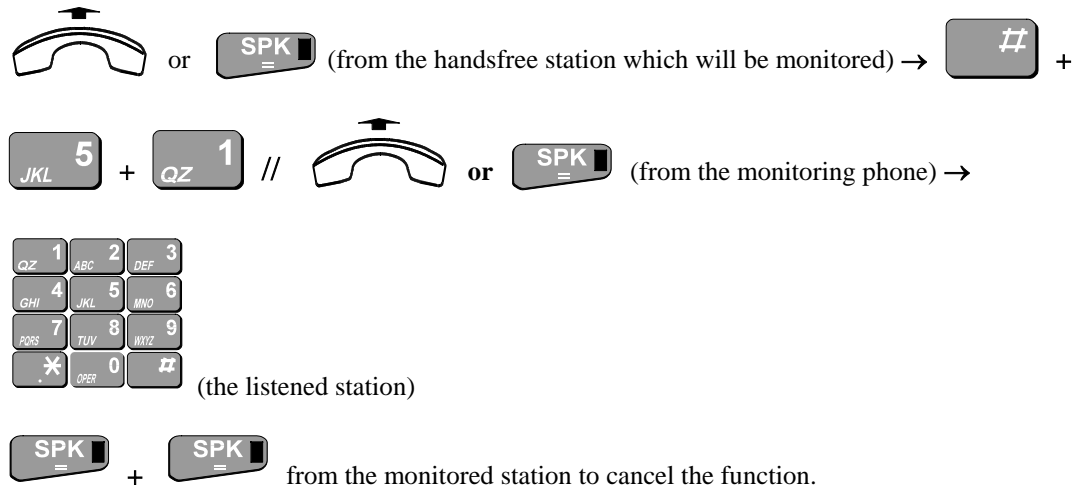
: Station (Key Phone or SLT) during ringing.

or : During Conversation or on talking.

01 Answering Calls

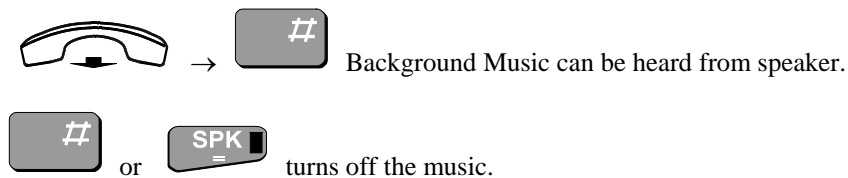


02 Baby Monitoring Function

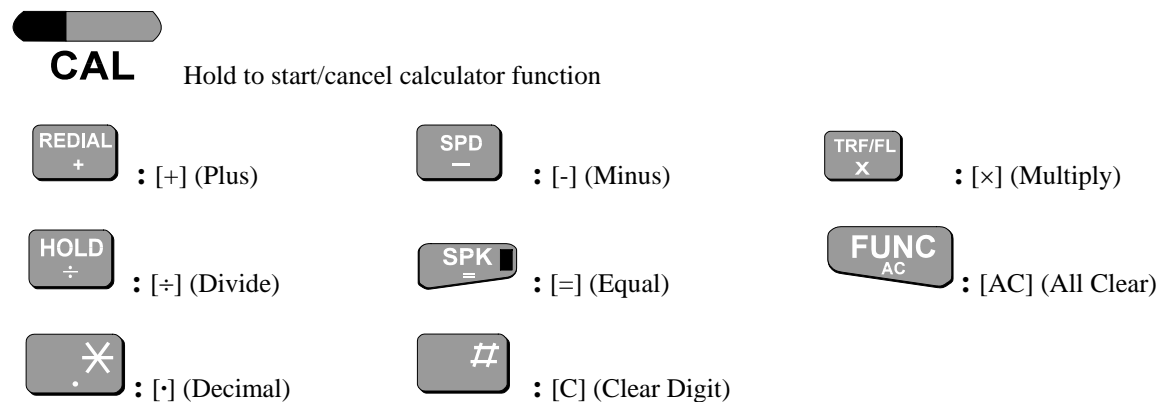


- Note:**
1. Once the function is enabled the monitoring station's microphone will be turned on. When it is called it will not ring but the calling station will hear any activity in the immediate area.
 2. The monitoring station's microphone is activated when the function is initiated.

03 Background Music

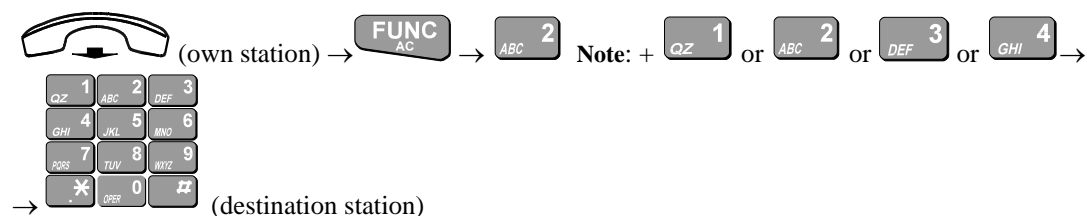


04 Calculator Function (Display Models Only)



05 Call Forward Function

Method 1: General Call Forward

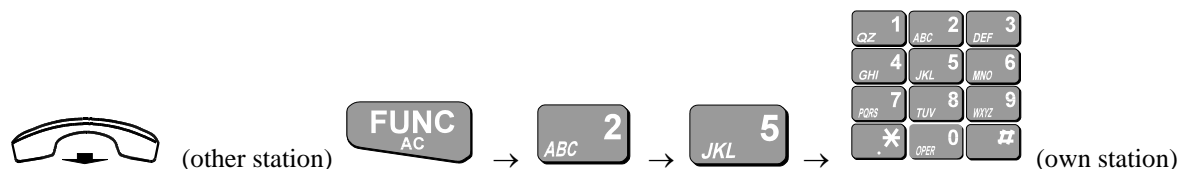


Note: [FUNC] [2] + [1]: Calls Forward All.
 [FUNC] [2] + [2]: Call Forward Busy.
 [FUNC] [2] + [3]: Call Forward No Answer.
 [FUNC] [2] + [4]: Call Forward Busy No Answer.
 [FUNC] [2] + [6]: Call Forward All to External Individual Speed Dial Number.

To cancel the function:

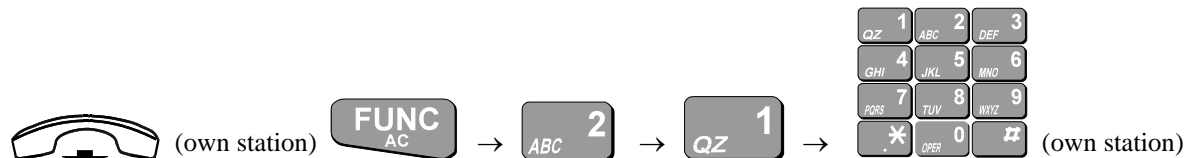
Repeat the same procedures but replace the destination station number with own station number.

Method 2: Call Follow Me



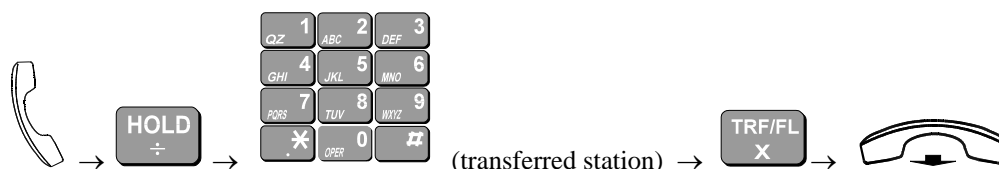
To Cancel the function:

Repeat the above procedures, or

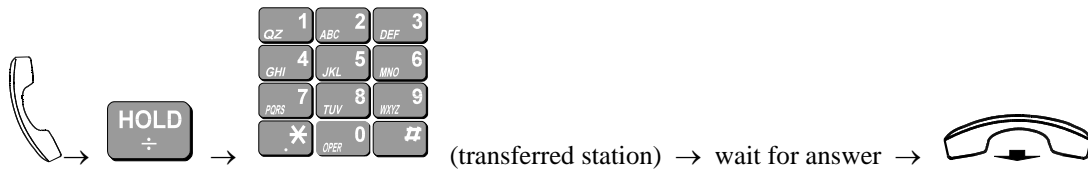


06 Call Transfer Function

Method 1: Direct Transfer (Camp On)

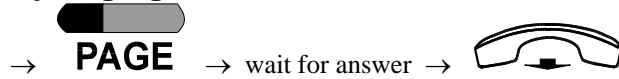


Method 2: Indirect Transfer



Method 3: Quick Transfer

By Paging

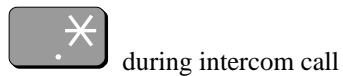


By DSS (Direct Station Selection) Key



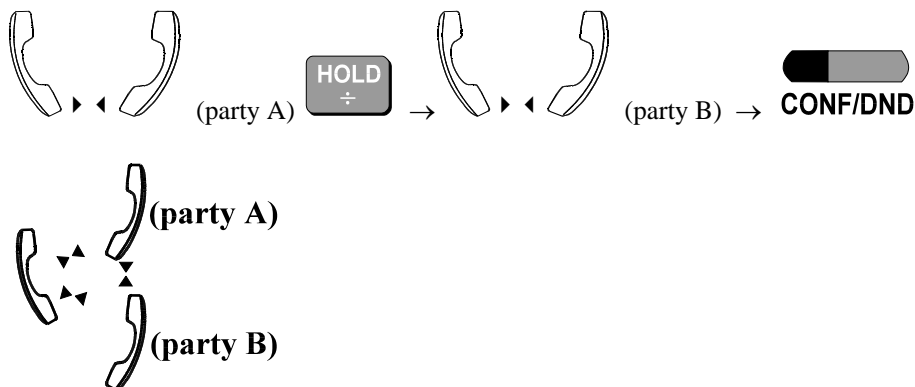
Note: For example, Station/Extension 11~18 Direct One Touch Operation.

07 Change Intercom Call Signalling (Voice ~ Ring or Ring ~ Voice)



08 Conference Function

Method 1: Three Party Conference



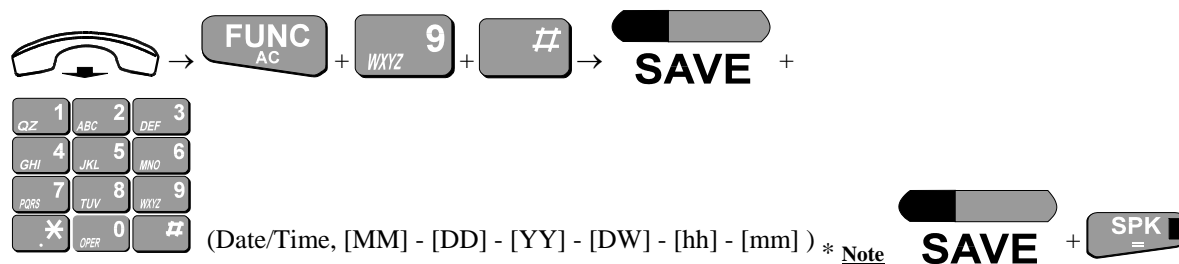
Note: Internal parties must be off hook.

Method 2: Unsupervised Conference



- Note:**
1. During unsupervised external conference, the outside parties will have a three minute limit on conversation. Pressing an numerical digit when the 3 minute limitation warning tone is heard will increase this limit by 3 minutes.
 2. By accessing the engaged conference line and pressing [CONF] again the Operator can retrieve the Unsupervised Conference.

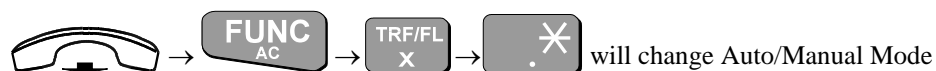
09 Date/Time Setting (Console Only)



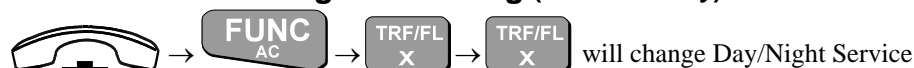
- Note:**
- | | |
|------------------------|--|
| [MM] = Month = 01 ~ 12 | [DD] = Day = 01 ~ 31 |
| [YY] = Year = 00 ~ 99 | [DW] = Day of Week = 01 ~ 07 (01 = Monday) |
| [hh] = Hour = 00 ~ 23 | [mm] = Minutes = 00 ~ 59 |

10 Day/Night Transfer

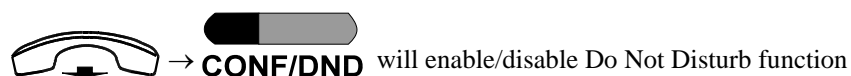
Method 1: Auto/Manual Mode Switching (Console Only)



Method 2: Manual Night Switching (Console Only)



11 Do Not Disturb Function



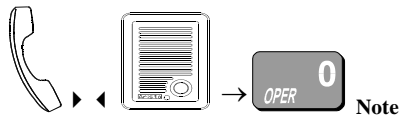
- Note:** Once Do Not Disturb is enabled **CONF/DND** LED will flash. 250ms ON/250ms OFF

12 Door Phone Function

Call Door Phone

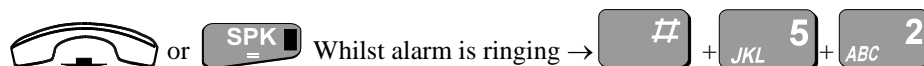


Door Lock Release

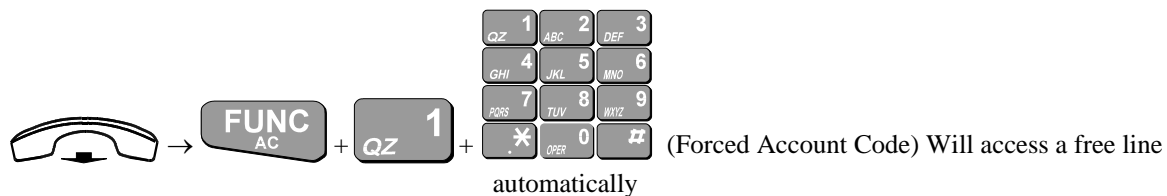


Note: Must be on door phone call to operate.

13 Fire Alarm Off Function (Console Only)



14 Forced Account Code/s

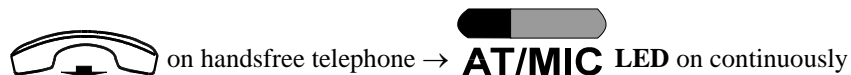


15 Non Enforced Account Code/s

Refer to System Administrator's Manual for programming details.



16 Handsfree Function (Handsfree Only)



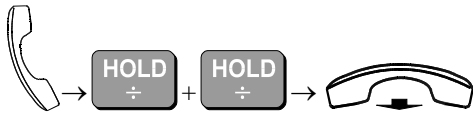
Provides automatic answer of internal calls

17 Hold Call Function

Normal Call Hold

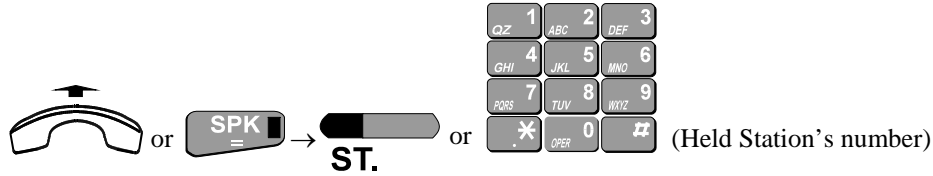


Exclusive Call Hold

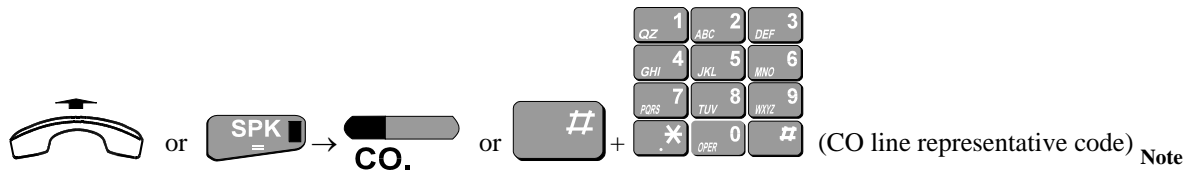


Retrieve Normal Call From Hold

Internal Call

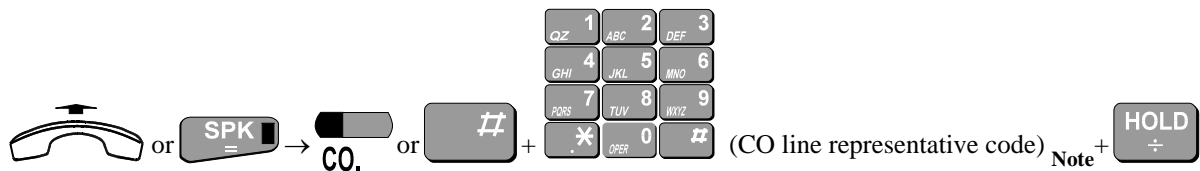


External Call



Retrieve Exclusive Call From Hold (From Another Station)

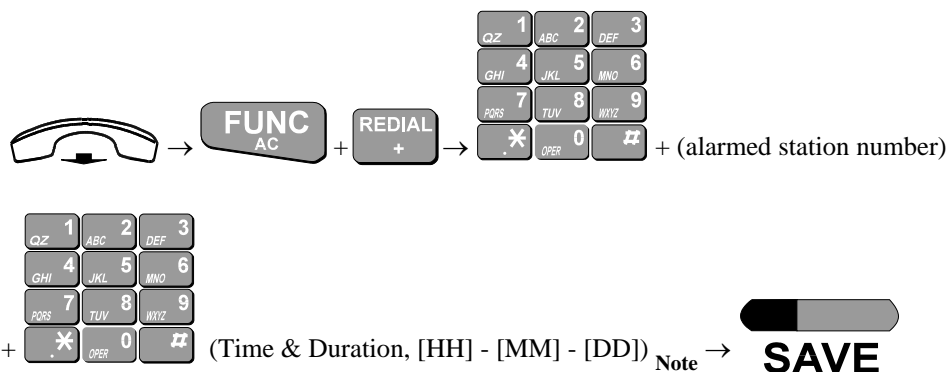
External Call



Note:	AV-8	=	401 ~ 403
	AV-16H	=	401 ~ 408
	AV-80	=	401 ~ 420
	AV-256	=	401 ~ 440

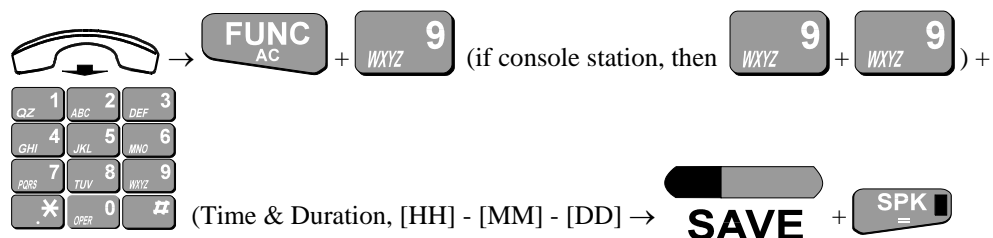
18 Individual Alarm/Morning Call

Method 1: Individual Station Alarm



Note:	[HH]	=	Hour	=	00 ~ 23
	[MM]	=	Minute	=	00 ~ 59

Method 2: Own Station Alarm (Not Available Non Display Models)



19 Intercom Call

Method 1: Normal Call



Method 2: Call Operator

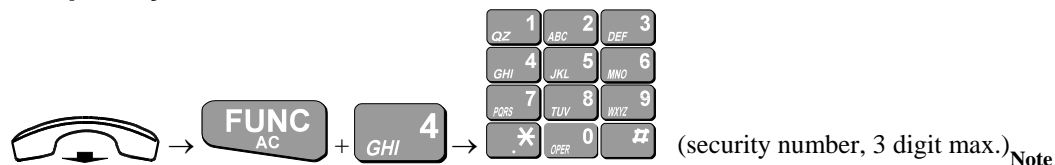


20 Lock/Unlock Your Phone

Lock/Unlock



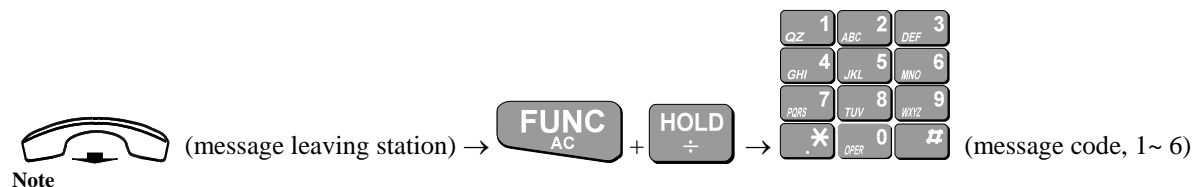
Temporary Unlock



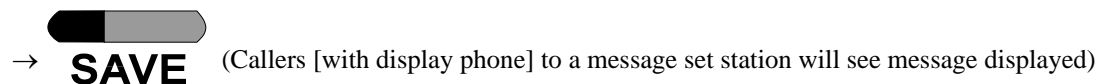
Note: Will automatically access CO line for one (1) call only

21 Message Text (Absent Message)

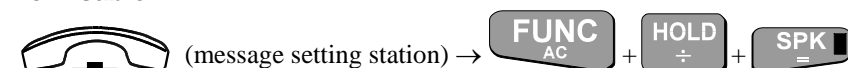
To Enable



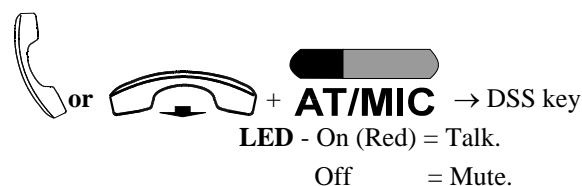
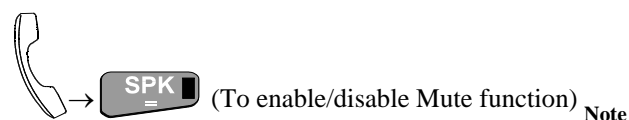
Note: Message Text 1 --- > Do Not Disturb	Message Text 2 --- > At Lunch
Message Text 3 --- > Will Be Back	Message Text 4 --- > Call
Message Text 5 --- > Vacation	Message Text 6 --- > Business Trip



To Disable



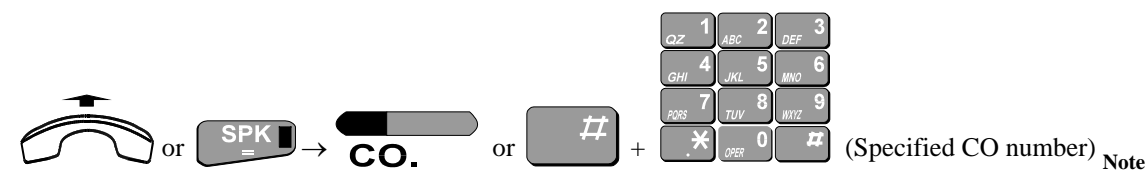
22 Mute Function



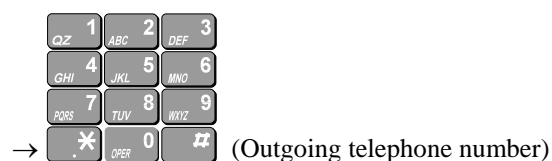
Note: Enable = Disconnects microphone
Disable = Restores microphone

23 Outgoing Call

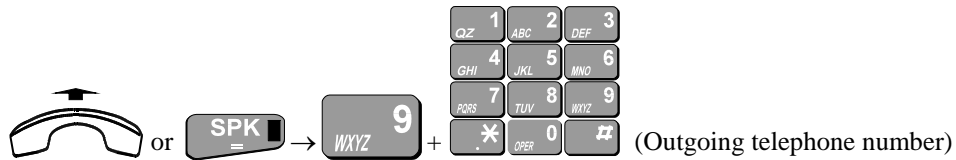
Method 1: Individual CO Access



Note: AV-8	= 401 ~ 403
AV-16H	= 401 ~ 408
AV-80	= 401 ~ 420
AV-256	= 401 ~ 440

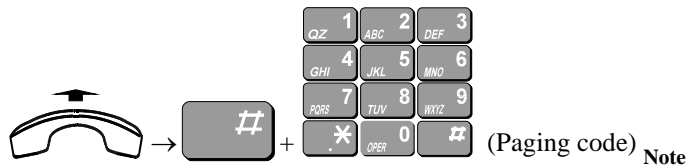


Method 2: Automatic CO Access



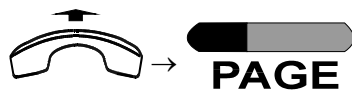
24 Paging Function

Method 1: General Paging



Note: Code = 0 --- > All Internal and External Zone Paging
 Code = 1 --- > All Internal Zone Paging
 Code = 2 --- > 2 + Internal Zone Number [1 ~ 8]
 Code = 3 --- > 3 + External Zone Number [1 ~ 8]

Method 2: Quick Paging

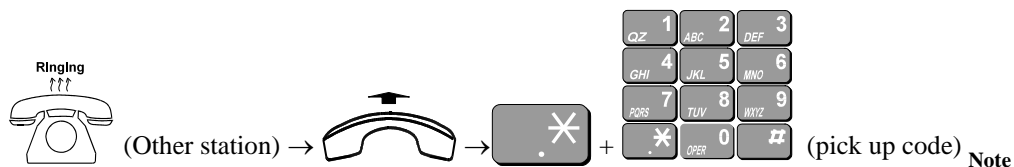


Page Answering



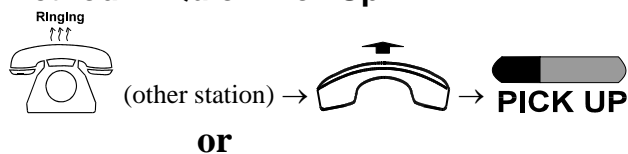
25 Pick Up Function

Method 1: General Pick Up

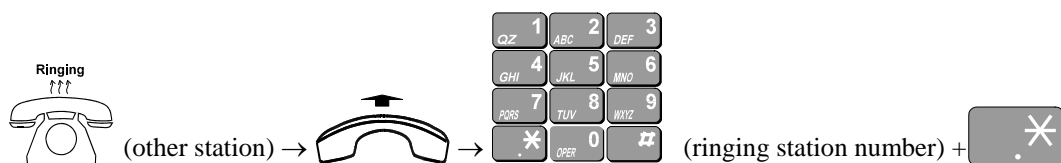


Note: Code = 0 --- > All Zone Pick Up.
 Code = 1 --- > Own Zone Pick Up.
 Code = 2 --- > 2 + Station Zone Number [1 ~ 8]
 Code = 3 --- > 3 + Ringing Station Number [for Station Pick Up]

Method 2: Quick Pick Up



or



26 Re-dial Function

Last Number Re-dial



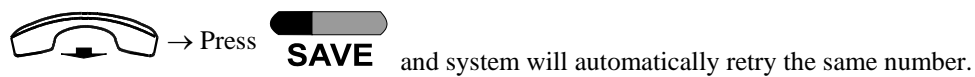
27 Re-dial - Auto

To Store Numbers Note 1.

Note: Refer to Programming Manual for programming of DSS key to Store Numbers function.


If the called party does not answer, press DSS key  **DSS FN** programmed as SAVE (Auto Save will show on display handsets). A maximum of five (5) telephone numbers can be stored.

Re-Try Of Busy Number - Auto



To Auto Re-dial Stored Numbers

Refer to Programming Manual for programming of DSS key for Auto Red-dial Stored Number function.

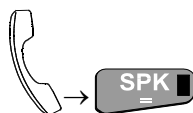
Press the DSS key  **DSS FN** programmed for Auto Re-dial of stored numbers. The numbers will be re-dialled in order until a connection is made or the pre-programmed number of attempts has been reached.

28 Release The Call

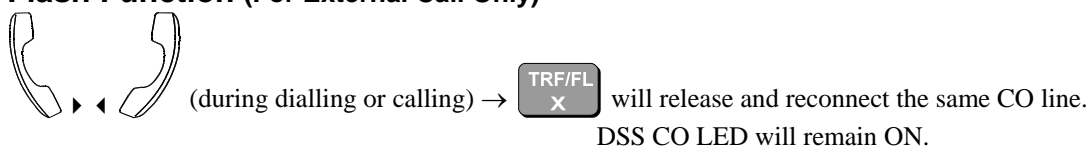
With Handset



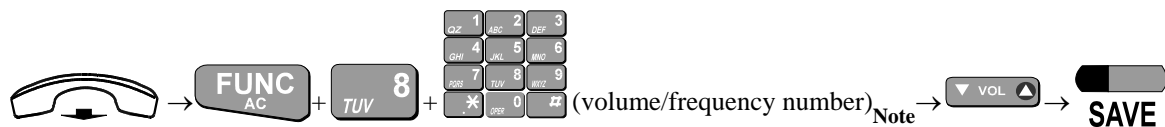
Handsfree



Flash Function (For External Call Only)



29 Ring Volume/Frequency

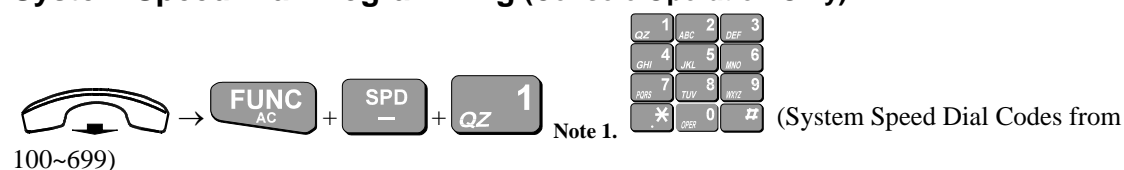


(▼ reduce volume or select frequencies, ▲ increase volume or select frequencies.)

Note: 1 = For Ringing Volume Level Selection
4 = For Ringing Frequency Selection. There are nine (9) different ringing frequencies

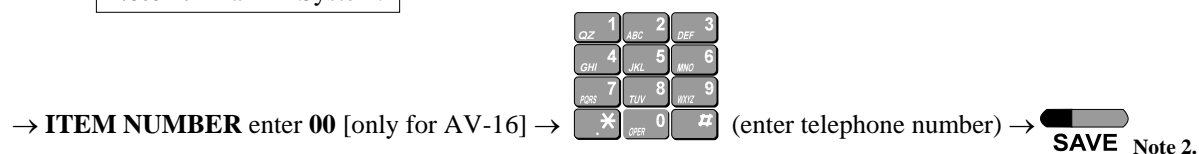
30 Speed Dial Function

System Speed Dial Programming (Console Operation Only)



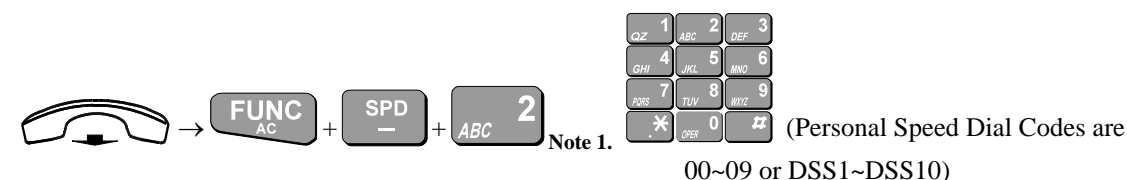
(Dependent upon System Programming)

Note 1: Dial 1 = System.

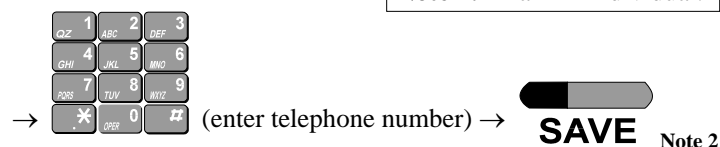


Note 2: Enter number via keypad (if enabled in System Programming) and **SAVE**.
After **SAVE**, system is now ready for entering telephone number for next Speed Dial Code.

Personal Speed Dial Programming (From Individual Handset)

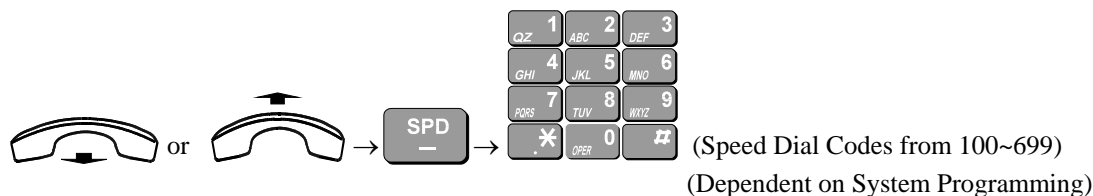


Note 1: Dial 2 = Individual.

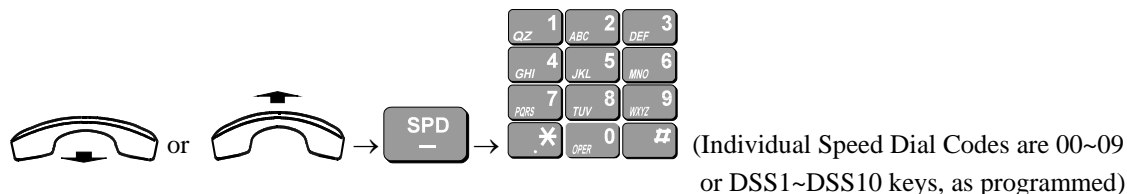


Note 2: Enter number via keypad (if enabled in System Programming) then **SAVE**.
After **SAVE**, system is now ready for entering telephone number for next Speed Dial Code.

System Speed Dial Operation



Personal Speed Dial Operation



Name Speed Dialling (Console Only Operation)

Refer to Site Administrators Manual

Step 1. On hook

Step 2. Press [DSS key programmed for Name Speed Dial] + [S] Dial 1, 2 or 3.

Note: S = Selecting Code = 0~3

S = Dial 1 [] for System Speed Dial

S = Dial 2 [] for Individual Speed Dial

S = Dial 3 [] for Station Name

If System Programming Zone 227 = 0,
then only Station Name can be done.

Step 3. Enter the first character of the name.


Step 4. Press [DSS1] to confirm entry.

Step 5. Press [DSS1] to search backwards, press [DSS2] to search forward.







Step 6. When the desired name is selected, press [SPK] to run Name SPD function

31 Station Operation Help List (Display Phone Only)



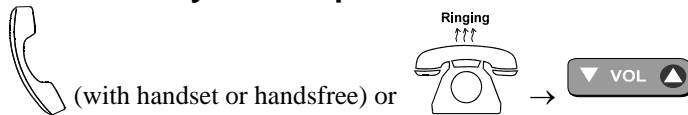
Pressing  when Station Operation Function name is displayed,
will operate the same Station Operation Function.

32 Toll Code Password

- Step 1.**  (from LCD Key Phone) → Select a free C.O. line 
- Step 2.**  +  +  + Password for Toll Code + 
- Step 3.** Dial the telephone number required.

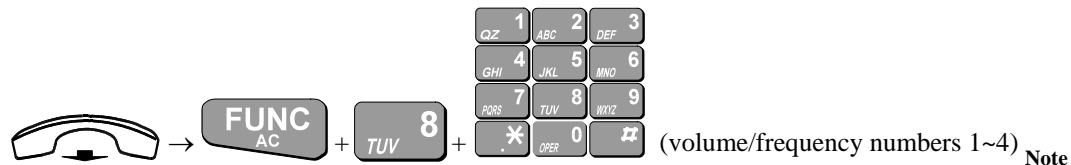
33 Volume Control Function

Method 1: Dynamic Operation - Volume



(▼ reduce volume, ▲ increase volume. Eight (8) volume levels are available.)

Method 2: Static Operation - Volume/Frequency



Note: 1 = For Ringing Volume Level Selection
2 = For Speaker Volume Level Selection
3 = For Handset Volume Level Selection
4 = For Ringing Frequency Selection.
There are nine (9) different Ringing Frequencies



(▼ reduce volume or select frequencies, ▲ increase volume or select frequencies.)

Aristel Networks Pty. Ltd.

POWER-FAIL EMERGENCY CALLS

Please note that under Power-Fail (no 240V mains supply) conditions, the system is completely non-operational. Power-Fail conditions result in the system being incapable of receiving or making any calls. However, if you require full or partial system operation during Power-Fail conditions, there are three options available.

1. An emergency Power-Fail backup battery can be installed (at initial installation or at a later date). The Aristel battery backup set will allow the telephone system to operate with full capability and functions for approximately 4~8 hours. This time will vary depending on the system capacity, features installed and the amount of calls on the system during the Power-Fail period. The Aristel backup battery is constantly charged by the telephone system and (assuming that your battery is fully charged) there will be no service interruption during the change over from Mains supply to backup battery supply.
2. Power-Fail phones can be connected/installed to the system. In the event of a 240V power failure, these phones can be used to receive and make calls. In general, only certain lines will be available for answering incoming and making out going calls during the power-fail period. Depending which AV system you have and how many/which “power-fail phones” are connected, you may have one or several operating phones on selected lines during Power-Fail.
3. An “Uninterruptible Power Supply” (UPS) can be fitted to the system. This is a power source that is fed by the 240V mains and in turn feeds manufactured 240V power to the telephone system. It also stores power in a battery for use during Power-Fail periods. The battery is then used to supply the telephone system with 240V manufactured by the UPS itself. This will give full operation for a limited time only. A UPS can be also used to power computers, alarms, etc. during power-fail periods. The period of time that a UPS will operate for is dependant on the number of devices being fed with power. A UPS can supply power for periods from five minutes to several hours.

See your Aristel dealer for further details on these options, or contact Aristel Networks on 03 9837 2300 during business hours.