

USER'S MANUAL

Safety Information IMPORTANT SAFETY INSTRUCTIONS

Read these instructions. Keep these instructions. Heed all warnings. Follow all instructions. Do not use this apparatus near water.

Clean only with dry cloth.

Do not block any ventilation openings. Install in accordance with the manufacture's instructions. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.

Only use attachments/accessories specified by the manufacturer. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



Unplug the apparatus during lightning storms or when unused for long periods of time. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. WARNING : To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with

liquids, such as vases, shall not be placed on apparatus.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.
Warning: To reduce the risk of electric shock, do not remove cover (or back) as there are no user-serviceable parts inside. Refer servicing to qualified personnel.

- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Apparatus with class I construction shall be connected to socket outlet with a protective connection.

Important Safety Precautions

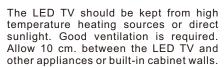
Safety

Please, immediately pull out the DC power plug from adapter if there is an abnormal sound or smell or the LED TV has sound but no picture, and contact after sales support.





The LED TV should be kept free from rain, moisture and dust to prevent electrical shock and short circuits. Do not cover the ventilation openings with table clothes, curtains, newspapers, etc.







When you wipe the front cabinet, please make sure the power plug is pulled out and use a soft, dry, lint-free cloth and handle it with care. Do not repeatedly wipe the panel, nor scrape, tap or strike the panel with a hard object.

Do not wipe the LED TV with any petrol, chemical or alcohol based solvents as it will lead to product damage of the panel and cabinet.





When the television receiver is not used for an extended period of time, it is advisable to disconnect the DC power cord from the DC outlet.

Important Safety Precautions

Safety



Do not place the LED TV on an unstable surface.

Do not place the power cord or other cables across a walkway in case it is trampled on. Do not overload the power cord or power socket. When the power plug is used to disconnect and connect the device, it should easily go into the power source.





Do not disassemble the back cover, as it contains high voltages inside and will cause electric shock. Only qualified professionals should conduct internal adjustments, maintenance, and checks.

The TV set should not be subjected to water droplets, vapor, or splash. This equipment should not be placed on objects filled with liquids. Do not place flame sources, such as lit candles, on or near the LED TV. Please, pull out the power plug and contact after sales support if there are abnormal objects or water in the TV.





Pull out the power cord and antenna cable during electrical storms so the LED TV is not damaged by electrical surges. Keep all people away from the antenna cable during electrical storms.

Content

Safety Information 1	
Important Safety Precautions 2	-3
Content ·····4	
TV Specifications 5	
Accessories 6	i
Main Unit ····· 7	
Overview of Back Panel 8	
Remote Control Unit 9	-10
General Description 1	1
BOOT WIZARD 1	-
Menu Operation 1	
Home 2	
Media Menu Operations 2	1
DVD	2-23
Troubleshooting	.4

TV Specifications

Display screen type	Color LED display
Model	FSTV-3222P
The maximum resolution	1920X1080
Power supply	DC 12V=6A
TV system	NTSC System, ATSC System
Frequency range	Antenna: 2~69; Cable: 1~135 (Analog: 1-125, Digital: 1-135)
Video input Format	PAL/NTSC
Antenna input	antenna socket 75Ω
Average Power Consumption	50W
Dimensions (LXWXH)	28.8 x 7.5 x 18.9 inch
Weight (Net weight)	4.2 Kg
Operation environment temperature	0°C-35°C

Remarks:

The above listed specifications and data are subject to change without prior notice.

Accessories

Please make sure the following items are included with your LED TV. If any items are missing, contact your dealer.



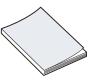
Power Cord



110V Adaptor



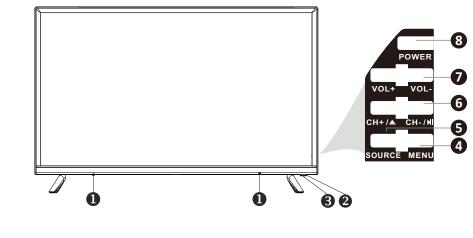
Batteries (AAAx 2)



Instruction Manual



Remote Control



Main Unit

SPEAKER

POWER INDICATOR Green: In power on mode. Red: In standby mode.

REMOTE CONTROL SENSOR

4 MENU

Press to see an on-screen menu of your TV's features.

SOURCE Toggles between all the available input TV's features.

6 CH+/-

Press to change channels. In the on-screen menu, use the CH +/buttons as up/down arrow buttons. PLAY **HI**

Play/stop DVD (in DVD mode).

EJECT 📥

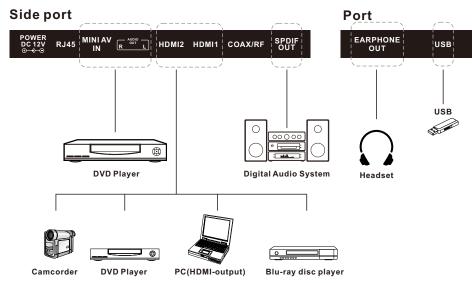
 Eject DVD.
 VOL+/ Press to increase or decrease the volume. In the on-screen menu, use the VOL +/-

In the on-screen menu, use the VOL +/buttons as left/right arrow buttons. ③ POWER / 心

Press POWER button to toggle between normal and standby mode.

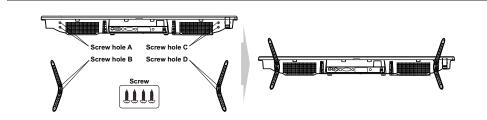
12V Accessory Plug

Overview of back panel



Note: The product and illustrations in this user's manual is only for explanation purposes and may vary depending on model.

Assembling Stand Process



Instruction:

Place the TV unit on a flat and clean table.
 Fix stand by 2 pcs screws via screw hole B and A.
 Fix stand by 2 pcs screws via screw hole D and C.

Remote Control Unit

1. POWER: Turn the TV on and off.

2. INPUT: This button is used to switch among different sources, Select a source and press ENTER button to confirm.

3. Digital Buttons(0-9, •): Directly select channel with digital buttons.

4. RECALL: Switch to the previous program.

5. YouTube: If network is available, press this key to view YouTube directly.

6.CC/SUBTLTLE: In DTV mode, press this button to switch Close Caption on/off. In ATV mode, press this button to switch Close Caption type. In USB mode, press this button to switch subtitles when movie is playing.

7. HOME: Press it to go to App home page.

8. NETFLIX: If network is available, press this key to view NETFLIX directly.

9. Q.MENU: Press this key to go to quick menu.

10. MENU: Display the main menu or exit the current menu.

11. ENTER/ LIST: Validation key. Press it to show channel list and favorite list on screen.

12. Arrow buttons ◀► ▲ ▼: Use to select on-screen menu items and change menu values.

13. BACK: Return.

14. EXIT: Exit the menu.

15. COLOR BUTTONS: Used in the EPG or Program Edit menu.

ANGLE: DVD ANGLE setup.

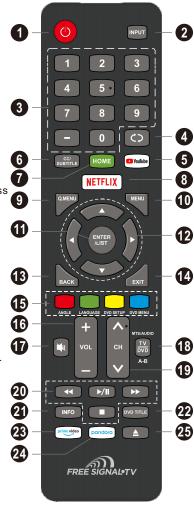
LANGUAGE: DVD audio language setup.

D.MENU: Quick navigation during Teletext or setup settings / DVD: Video DVD Menu button.

SETUP: DVD system setup.

D.DISP: Quick navigation during Teletext or setup settings / DVD: DVD Information button.

16. VOL+/-: Press these buttons to adjust the volume.



Remote Control Unit

17. MUTE: Press this button to shut off the sound of the TV set temporarily, press again to resume.

18. MTS/AUDIO: In USB mode, press this button to switch audio track when movie is playing. In TV mode, press this button to switch MTS or Audio Language.

TV/DVD: Press this key to go to quick TV, Press again this key to go to quick DVD.

A-B: Press the A-B button once to set point A. Press the A-B button a second time to set point B. After setting the program repeat playing from A to B. Pressing the A-B button a third time will cancel the repeat.

19. CH▲/▼: Press these buttons to change channel upward or downward.

20. DIGITAL MEDIA PLAYER CONTROL BUTTON: Include play/pause, stop, previous, next, backward, forward is used in USB mode. No record function. Please refer to relevant instructions in the section for multimedia player.

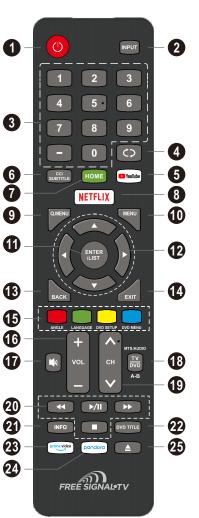
21. INFO: Display the program information.

22.DVD TITLE: Press this button to return to the title of the disc.

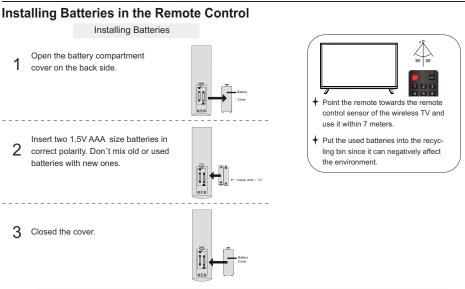
23. PRIME VIDEO: If network available, press this to open and view amazon prime video directly.

24. PANDORA: Press PANDORA key to enter PANDORA application.

25. \triangleq : Open/close in DVD mode.



General Description



Note:

- One loading of batteries will last for 1 year under normal use
- If you do not intend to use the remote controller for a long period of time, remove them to avoid damage due to leakage.
- Do not use old and new batteries together.
- The battery (battery or batteries or battery pack) should not be exposed to excessive heat such as sunshine, fire or the like.

External Connection

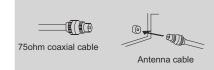
Antenna connection

Antenna input impedance of this unit is 75ohm. VHF/UHF 75ohm coaxial cable can be connected to the antenna jack directly, if the antenna cable is 300ohm parallel flat feeder cable, you need to use the 300ohm/75ohm converter to connect the antenna cable to the antenna jack. For details Please refer to the following drawing. Suitable mobile antennas available from Free Signal TV.

Antennas with 300ohm flat twins Leads

Antennas with 75ohm Round Leads

Use a 75ohm - 300ohm converter ANT IN 300ohm coaxial cable Antenna feeder



BOOT WIZARD

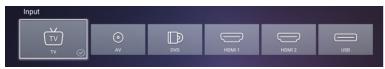
The Startup Wizard menu contains language settings and network settings. Language settings, you can set the TV operating language; network settings, you can set according to the connection, wireless network settings WIFI connection, wired connection is to set the local area network.

Melcome Proze side: an cold large age French	2 TimeZone Page wind timeZone Rade wind timeZone Rade and timeZone
3 DST Proce select Daylight Gaining Time or	DATA COLLECTION AND FRAMME LEPOATES NOTE: The many series and series that the series that designs that the series that
5 Network Det to connect network	Are you sure? Set up network Are concertory out. If to the rement, you have and moves Set up network
TV Mode Pose served your TV Mode Shopt(News)	B Input Source Proce send rout source

Menu Operation

HOME

Press the "HOME" button menu, Up and down direction buttons can be used for selections, Press the left or right button to select the corresponding input source, and press he Enter button to enter.



Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Picture		
E Picture	Picture Mode	Standard	>
디)》 Sound	Contrast	50	>
දිටු Setting	Brightness	50	>
🕂 Lock	Color	50	>
📺 Program	Sharpness	10	>
🛞 Network			
(j) About	Backlight	100	>
	Reset Picture Mode		
	Color Temperature	Standard	>

Picture Mode

Use the menu button to call up the menu, then right click to select the "Image Mode" option, press the left and right button to switch the image mode to Movie / Sport / Vivid / Brighter / Standard.

Backlight

Adjust the backlight brightness value to change the backlight brightness.

Color temperature

Select the "Color Temperature" option according to the method mentioned above, and then use the left and right keys to adjust the color temperature to cool / normal / warm.

Aspect Ratio

You can select 4:3, 16:9, Movie or Subtitle.

Noise Reduction

Press up/down key to select "Noise Reduction" option. Press left/right key to select "Off", "Low", "Medium", "High" and "Auto" to improve the picture sharpness.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Sound		
Picture	Sound Mode	User	>
디)》 Sound	Balance	0	>
දබු Setting	Auto Volume Limit		
🕂 Lock	Surround Sound		
📛 Program	Dolby Audio Process		
🛞 Network	Dialogue Enhancement	Off	>
(i) About	Digital Output Mode	PCM	>
	Audio Type	Normal	>
	Audio Delay		>

Sound mode

Use the up and down keys to select the sound menu, then press the right button to select the "Sound Mode" option, press the left and right button to switch the sound mode to User/Standard/Vivid/Sports/Movie/Music/News.

Balance

If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.

Auto Volume Limit Press the ENTER function on or off.

Surround Sound Press the ENTER function on or off.

Dolby Audio Process Press the ENTER function on or off.

Dialogue Enhancement press the left and right button to switch the to Off/Low/Medium/High.

Digital Output Mode

This is used to convert the digital output mode. There are Auto, PCM, Trans-code Dolby Digital, Trans-code Dolby Digital Plus options.

Audio Type This is used to convert the audio output mode. There are Normal, Hearing Impaired, Audio Description options.

Audio Delay

Press the right button to enter the relevant settings.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Setting		
🛞 Picture	Language	:	>
Sound	OSD Time	Always	>
⊘ Setting	Link Setup	:	>
🕒 Lock	Time >	:	>
Program	Bluetooth	:	>
📿 Network	Close Caption 🚿	:	>
(i) About	tts >	:	>
	TV Mode	Home	>
	Reset		

Language

Select Audio Language Setting to enter the audio selection list, to choose Dolby and other sound effects. Audio Language can switch the first audio language through the left and right direction keys, the default is English. Second Audio Language can switch the second audio language through the left and right direction keys, the default is English.

OSD Time

Press the "menu display time" option, through the up and down direction keys.

Link Setup Press the ENTER function on or off.

Time

Press the ENTER function on or off.

Bluetooth

Press the "ENTER" Key enter, through the up and down direction keys can be selected.

Close Caption Press the ENTER function on or off.

TTS

Press the ENTER function on or off.

TV Mode

Press the "ENTER" Key enter, and the up and down direction keys can be selected.

Reset

Press left and right keys to choose to confirm or cancel, or select to confirm the television will restart, The menu will restore the initial data, or choose to cancel, or back to the menu interface.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Lock	
Picture	Lock System	
口》 Sound	Set Password	
දිරිූි Setting	Program Block >	
🕂 Lock	×	
📋 Program		
🛞 Network		
(i) About		

Choose the option to Lock System with the up and down keys .Then open the lock function with left and right keys. Please remember that initial password is 0000.If you want to adjust password, you first should select option to set password and then input old password, new password. When new password is input again and correct, make sure above operation successfully reset password. When you want to shield some programs you don't like, please select the option to block program and input the channel number.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Program	
Picture	Tuner Mode	Antenna 💙
디)》 Sound	Auto Tuning	>
දිරිූි Setting	DTV Manual Tuning	
🕂 Lock	ATV Manual Tuning	
📛 Program	Signal Information	
🚱 Network		
(i) About		

Tuner Mode

Press the "ENTER" Key, use the up and down direction keys to select.

Auto Tuning

Press the "ENTER" Key, use the up and down direction keys to select.

DTV Manual Tuning

ATV Manual Tuning

To simulate manual search, select the Channel you need to store. Press the up and down keys to select the "Search" option, press the left and right button to search, and you can modify the frequency by fine tuning, choose the best frequency.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

Menu	Network		
Picture	Wi-Fi	Connected	>
CJ》 Sound	Ethernet	Not connected	>
දිබුි Setting	Wake On LAN 📎		
🕂 Lock	Wake On WLAN		
📛 Program			
💮 Network			
(j) About			

Enter the "Network" menu item "Wi-Fi", to open or close the Wi-Fi connection function, There are 4 types of connection: select and enter the password in the list of connections, or use without-password protected connection, or manually add name to connect, plus point-to-point direct connection. For an Ethernet connection, insert the network cable into the network cable interface, and after identifying the network, the current ipv4 and ipv6 addresses will be displayed. Select Proxy Settings to set the proxy. IP settings can set the same way to get the ip address. There are automatic acquisition or static ip address options.

Menu Operation

Press the "menu" button to display the menu, press the up and down keys to select the appropriate settings, press the right button to enter the relevant settings.

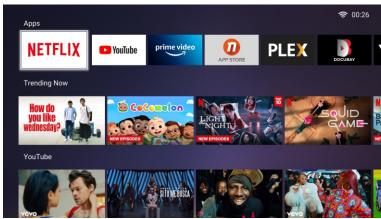
	Menu	About	
1	Picture	Netflix	>
	다)》 Sound	View End-User License Agreement	
;	දිලි} Setting	System Info	>
	🕂 Lock	NetReady Info 📎	>
	📛 Program	Software Update(USB)	
	🛇 Network	Internet Update Check	
	(i) About		

You can view and set the relevant information for the OTA update. You can also view the model, Android version, version number information.

Home

HOME

Press the "HOME" button menu. The up and down direction keys can be selected, or Press the left or right button to select the corresponding input source, and press the Enter button to enter.



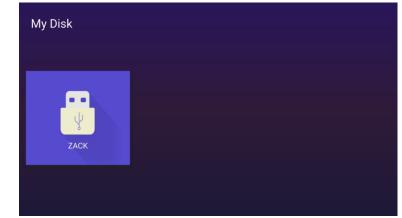
(The main page is designed with Zeasn UI, divided into: latest news, Featured APP, applications, music, sports.)

*Different regions will receive different content.

Media Menu Operations

HOME

Press the "HOME" button menu. The up and down direction keys can be selected, or Press the left or right button to select the corresponding input source, and press the Enter button to enter.



Music

Use the up and down keys to select the "Audio" icon, press the confirmation button to confirm, and then press right to the folder, press the confirmation button to open the appropriate folder. After selecting the Audio, press the confirmation button to open the Audio. Choices are available through the left and right buttons.

Video

Use the up and down buttons selected "Video" icon, press the confirmation button to confirm, and then press right to the folder, press the confirmation button to open the appropriate folder. After selecting the Video, press the confirmation button to open the Video, Choices are available through the left and right buttons.

Photo

Through the up and down buttons select "Photo" icon, press the confirmation key to confirm, then press right to the folder, press the confirmation key to open the corresponding folder. After the selection of the Photo, press the confirmation button to open the Photo, Choices are available through the left and right buttons.

DVD

HOME

Press the "HOME" button menu. The up and down direction keys can be selected, or Press the left or right button to select the DVD, and press the Enter button to enter. Press the DVD SETUP button to enter that function.



TV SYSTEM

Set the options: NTSC/PAL/AUTO.

POWER RESUME

Press the ENTER function on or off.

TV TYPE

Set the screen ratio options: PS(4:3 Pan Scan), Normal/PS(4:3 Letter Box), and Wide (16:9) the default setting is wide.

PASSWORD

Enter "0000" to enter.

RATING

Disc Options.

DEFAULT

This option will return the DVD to its factory default settings.

DVD



OSD LANGUAGE Set the OSD Language options.

AUDIO LANG DVD language selection options.

SUBTITLE LANG

This player can display DVD subtitle languages if supported by the DVD disc. When playing DVD's you can hide the subtitle or choose any of them as the current subtitle language.

MENU LANG

Set the MENU Language options.



AUDIO OUT

Press the "ENTER" Key. The up and down direction keys can be used for selection.

KEY

Press the "ENTER" Key. The up and down direction keys can be used for selection.





Press the "ENTER" Key. The up and down direction keys can be used for selection.

Troubleshooting

Problem	Possible cause	Possible solution
No picture and sound.	 The power adaptor is not plugged in or not working. The wrong input source is selected. The input source has failed to connect with the TV or is not turned on. 	 Plug the power adaptor into a suitable outlet. Try both the 12/24V & 240V adaptors Select the correct input source. Make sure the input source is correctly connected and turned on.
No sound.	 The volume control is set to minimum. The mute X button on the remote control has been pressed An incorrect sound system mode is set. 	 Press the 当 button to increase the volume. Press 风 or the (or 当) button to restore/increase the volume. Set a correct sound system mode from the main menu to match your TV source.
No picture, or monochrome picture only.	 The colour system setting does not match the program. The sound system setting does not match the program. 	 Select the appropriate colour system setting. Select the appropriate sound system setting. (If unsure, use Auto settings where available).
Sound or picture interference.	 Some equipment that causes interference is close to the TV. More than one device is plugged into the same power outlet. An incorrect sound system mode is set. 	 Keep interference-causing equipment away from the TV. Plug the power adaptor into another, separate power outlet. Set a correct sound system mode from the main menu to match your TV source.
DTV Picture Pixelation	• Poor Signal	 Adjust the position or orientation of the TV antenna. Check the antenna connection from the wall plate to the TV. Try re-tuning the channels as the channel frequencies may be different in some areas.

Questions? Comments? Assistance? Please contact us! Sales@Free Signal.TV PH: 859-250-9538



1512-D Resource Drive Burlington, KY 41091 www.FreeSignal.TV THE LEADER IN ADVANCED ENTERTAINMENT SOLUTIONS

FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.