



Jazz

Light series

NEW

At home, at the office, at public places, the company of music and news provides moments of comfort and welfare.

The **Jazz Light Series** has a wide range of elements for the installations of Surrounding Sound in buildings, offices and shopping areas.

With its new Modular Sound Central Units, Sound Control Units and Power Supplies it is possible to simplify the installation and make easy to use the Surrounding Sound system.

Thus, the **Jazz Light** Sound System of EFAPEL lets you hear your selected music comfortably into any reliance on your house and control it according to your needs:

- **Listen to the music you wish:** You can tune directly to your **favourite radio station**, or if you prefer, you can connect to the auxiliary input another source or program of music (Mobile phone, MP3 player, computer, television). In this way, you can enjoy with the best sound your selection of favourite music, the film or the live concert given by the television, and so on.

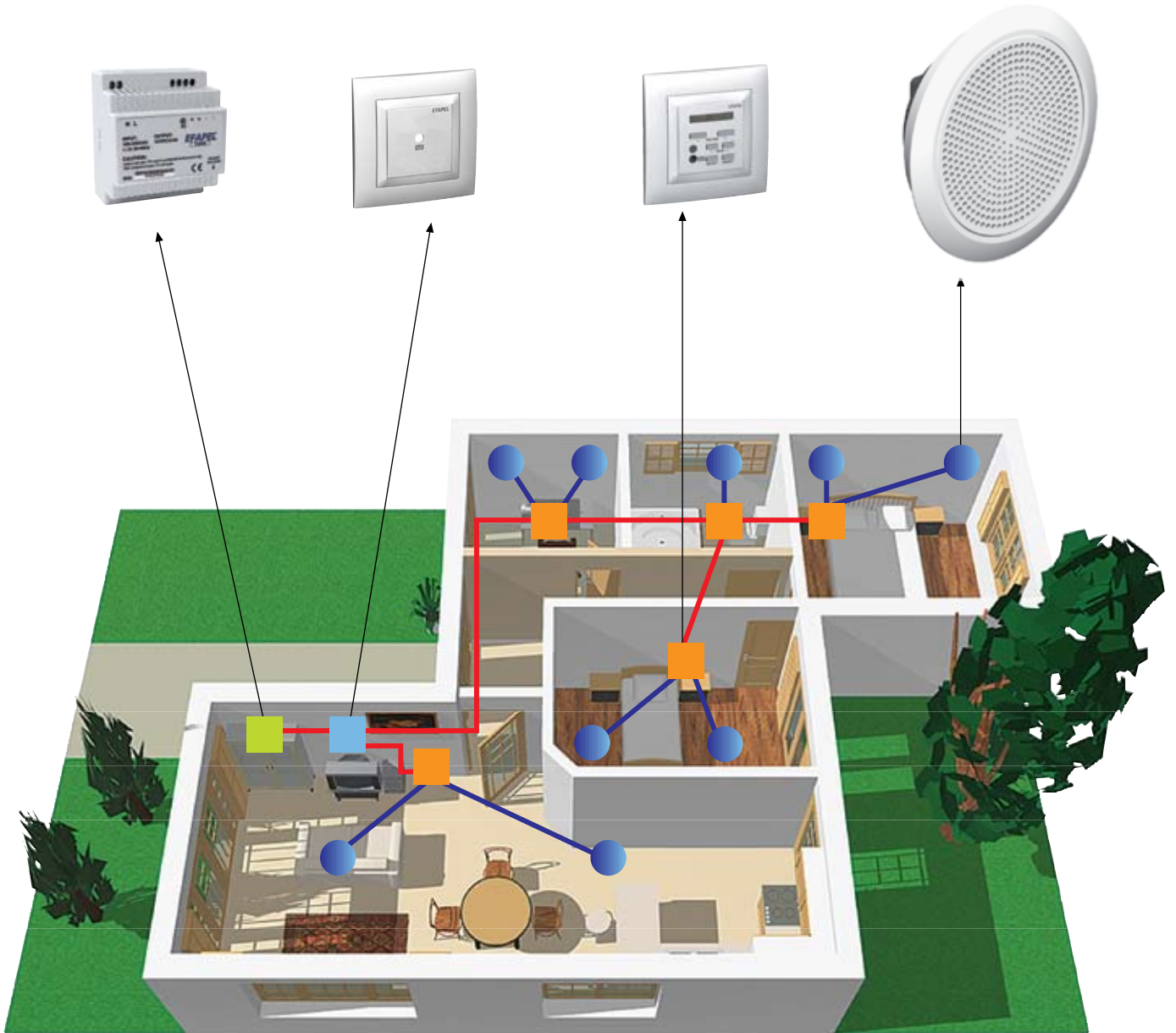
- **Live the music where and how you want:** Feel the pleasure of the good music, a film or a concert in your living-room and with the volume of sound that you really like.

The products of the new **Jazz Light Series** are available in all the finishing of the LOGUS 90, Sirius 70, Apolo 5000 and QUADRO 45 Series, offering a wide range of possibilities for decorating and customizing your space.

FINDING SOLUTIONS...

...easy and simple installation

Example of the installation in a house



POWER SUPPLY

MODULAR SOUND CENTRAL UNIT

SOUND CONTROL UNIT

LOUDSPEAKER

SELECTION GUIDE OF INSTALLATION

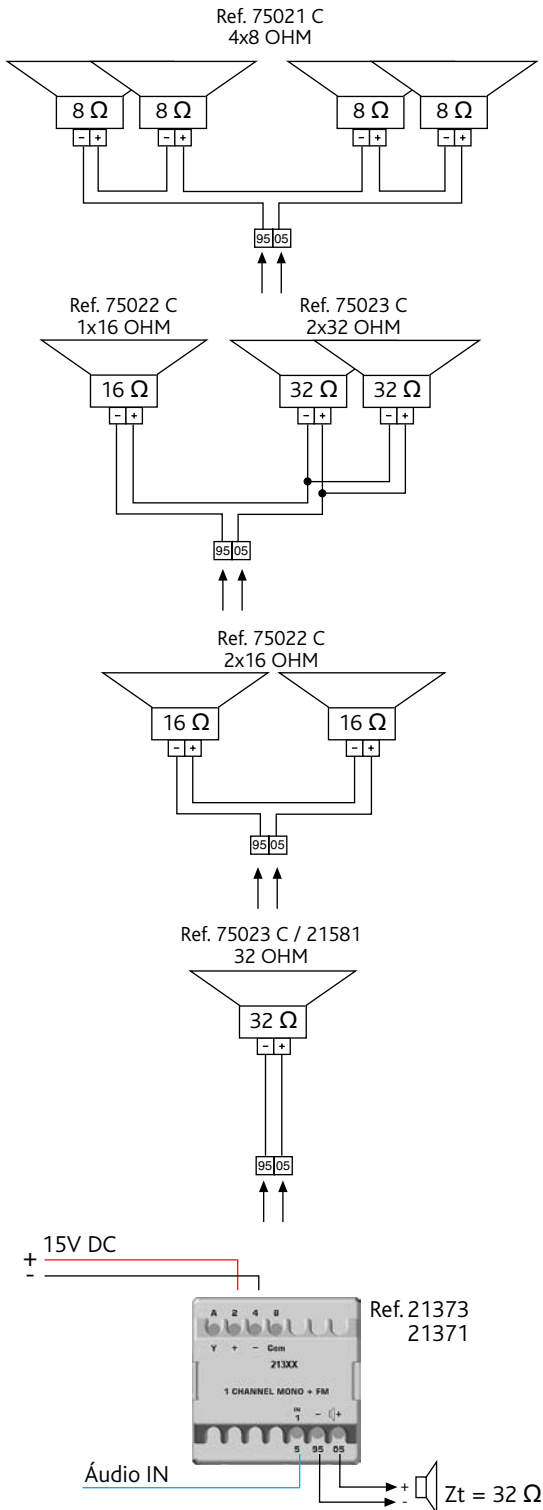
POWER SUPPLY													
Power Supply suitable to the number of Sound Control Units (Ref. 21380 - 1 Sound Control Unit; Ref. 75053 - 4 Stereo Sound Control Units/8 mono; Ref. 75052 - 10 Stereo Sound Control Units /20 mono)													
1 CHANNEL INSTALLATION						4 CHANNELS INSTALLATION							
1 Stereo Channel Modular Sound Central Unit (Ref. 21391)				1 Stereo Channel Modular Sound Central Unit with FM Tuner (Ref. 21392)		1 Stereo Channel Modular Sound Central Unit + 3 Auxiliary Stereo Inputs Module (Ref. 21391 + 21393)				1 Stereo Channel Modular S. Central Unit with FM Tuner + 3 Auxiliary Stereo Inputs Module (Ref. 21392 + 21393)			
STEREO			MONO	STEREO	MONO	STEREO			MONO	STEREO	MONO		
Sound Control Unit	1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and IR	1 Stereo Channel Sound Control Unit with FM Tuner and Alarm Clock	1 Stereo Channel Sound Control Unit with FM Tuner	1 Mono Channel Sound Control Unit with FM	1 Stereo Channel Sound Control Unit	1 Mono Channel Sound Control Unit	1 Stereo Ch. Sound C. Unit with FM Tuner, Alarm Clock and IR + 4 Stereo Ch. Selector M.	1 Stereo Ch. Sound C. Unit with FM Tuner and Alarm Clock + 4 Stereo Ch. Selector M.	1 Stereo Ch. Sound C. Unit with FM Tuner + 4 Stereo Channel Selector Module	4 Mono Channels Sound Control Unit with FM Tuner	1 Stereo Ch. Sound Control Unit + 4 Stereo Channel Selector Module	4 Mono Channels Sound Control Unit	
Function	Reference	21370	21379	21377	21373	21372	21371	21370 + 21385	21379 + 21385	21377 + 21385	21378	21372 + 21385	21374
Independent FM Tuner.		x	x	x	x			x	x	x			x
Up and Down automatic Scan.		x	x	x	x			x	x	x			x
Manual Scan.		x	x	x	x			x	x	x			x
Memory of the last selected radio station.		x	x	x	x			x	x	x			x
Visualisation of the radio station.		x	x					x	x				
Auxiliary audio input. (CD or MP3 players)		x	x	x		x		x	x	x			x
Headphones output.			x	x		x			x	x			x
Minimum impedance of 32 OHM.		x	x	x	x	x	x	x	x	x	x	x	x
Volume digital control with 30 positions.		x	x					x	x				
Individual volume.		x	x	x	x	x	x	x	x	x	x	x	x
Volume memory.		x	x	x	x	x	x	x	x	x	x	x	x
General ON/OFF from the Central Control Unit.		x	x	x	x	x	x	x	x	x	x	x	x
Digital clock with hour in the display.		x	x					x	x				
Alarm clock.		x	x					x	x				
Timer until 90 minutes.		x	x	x	x	x	x	x	x	x	x	x	x
Finishings of LOGUS 90 Series.		x	x	x	x	x	x	x	x	x	x	x	x
Finishings of Sirius 70 Series.		x	x	x	x	x	x	x	x	x	x	x	x
Finishings of Apolo 5000 Series.		x	x	x	x	x	x	x	x	x	x	x	x
Finishings of QUADRO 45 Series.		x	x	x	x	x	x	x	x	x	x	x	x
Infrared Remote Control.		x						x					

For non centralized installation (without Modular Sound Central Unit), please follow the highlight columns.

SELECTION GUIDE OF LOUDSPEAKERS

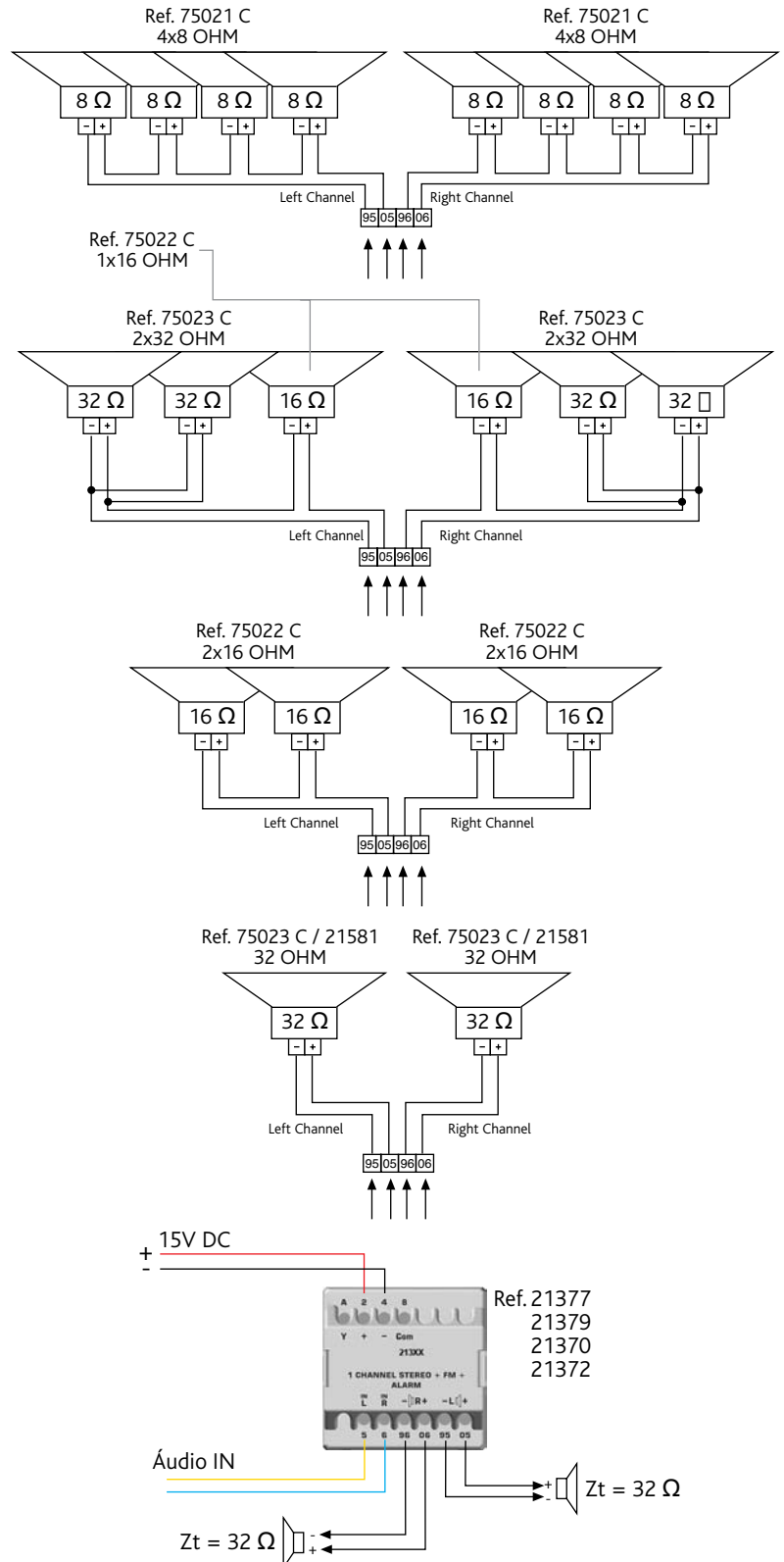
MONO INSTALLATION






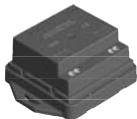
The total impedance of the serial connection must be equal to 32 OHM



STEREO INSTALLATION

The total impedance of the serial connection per channel must be equal to 32 OHM















POWER SUPPLIES			COVER PLATES				
	Ref.	Box (Un)			Ref.	Colour	Box (Un)
 <p>Power Supply Module 230V~/15Vdc - 5W - Input: 230V - 50Hz. - Output: 15V - 5W. - Capacity to supply 1 Mono or Stereo Sound Control Unit.</p>	21380	1	 <p>Cover Plate for Power Supply Module</p>	90670 T	BR MF GE PE AL IS	1	
			 <p>Cover Plate for Power Supply Module</p>	70670 T	BR MF AT	1	
			 <p>Cover Plate for Power Supply Module</p>	50670 T	BR MF PT PR GR PL CH	1	
 <p>Power Supply 230V~/15Vdc - 30W for DIN Rail Mounting - Input: 100 to 230V - 50Hz. - Output: 15V - 30W. - Capacity to supply 10 Stereo Sound Control Units or 20 Mono Sound Control Units.</p>				75052	-	1	
 <p>Power Supply 230V~/15Vdc - 12W for Installation in Hollow Ceilings - Input: 230V - 50Hz. - Output: 15V - 12W. - Possible to mount on the 5" Loudspeaker. - Capacity to supply 4 Stereo Sound Control Units or 8 Mono Sound Control Units.</p>				75053	-	1	

Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

Wiring diagrams from page 204 to 209.

MODULAR SOUND CENTRAL UNITS				COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)	
 <p>1 Stereo Channel Modular Sound Central Unit</p>	21391	1	 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit</p>	90851 T	BR MF GE PE AL IS	1	
			 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit</p>	70851 T	BR MF AT	1	
			 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit</p>	50851 T	BR MF PT PR GR PL CH	1	
 <p>1 Stereo Channel Modular Sound Central Unit with FM Tuner</p>	21392	1	 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit with FM Tuner</p>	90852 T	BR MF GE PE AL IS	1	
			 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit with FM Tuner</p>	70852 T	BR MF AT	1	
			 <p>Cover Plate for 1 Stereo Channel Modular Sound Central Unit with FM Tuner</p>	50852 T	BR MF PT PR GR PL CH	1	
 <p>3 Stereo Channel Auxiliary Input Module</p>	21393	1	 <p>Cover Plate for 3 Stereo Channel Auxiliary Input Module</p>	90853 T	BR MF GE PE AL IS	1	
			 <p>Cover Plate for 3 Stereo Channel Auxiliary Input Module</p>	70853 T	BR MF AT	1	
			 <p>Cover Plate for 3 Stereo Channel Auxiliary Input Module</p>	50853 T	BR MF PT PR GR PL CH	1	

Legend:

T – Rocker, Cover Plate or Frame.

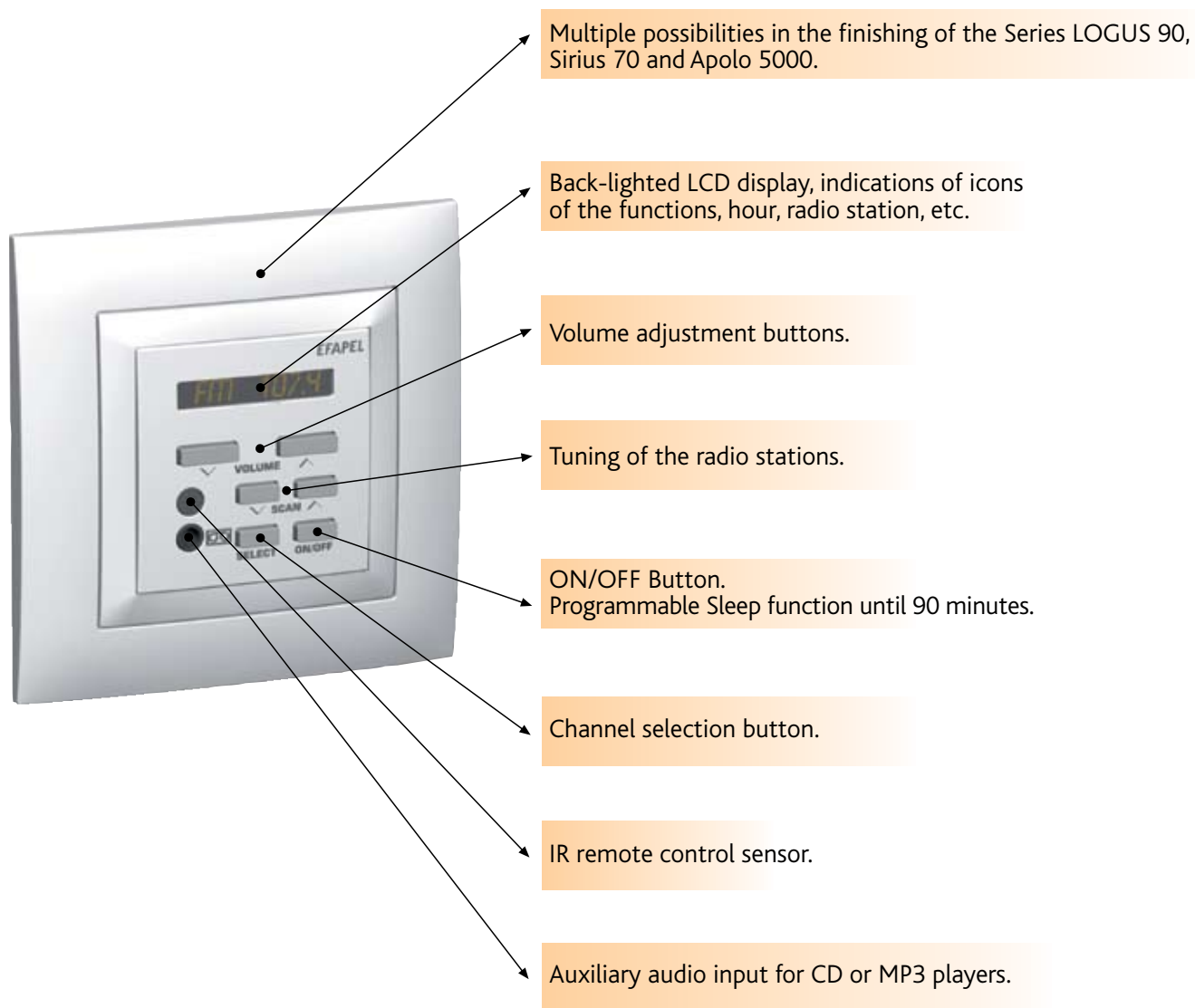
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To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apolo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

Main Characteristics:

1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and Infrared Remote Control



FM SOUND CONTROL UNITS			COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)
 <p>1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and Infrared Remote Control</p>	21370	1	 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and Infrared Remote Control</p>	90715 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and Infrared Remote Control</p>	70715 T	BR MF AT	2
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FM Tuner, Alarm Clock and Infrared Remote Control</p>	50715 T	BR MF PT PR GR PL CH	2 1
 <p>1 Stereo Channel Sound Control Unit with FMTuner and Alarm Clock</p>	21379	1	 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner and Alarm Clock</p>	90709 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner and Alarm Clock</p>	70709 T	BR MF AT	2
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner and Alarm Clock</p>	50709 T	BR MF PT PR GR PL CH	2 1
 <p>1 Stereo Channel Sound Control Unit with FMTuner</p>	21377	1	 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner</p>	90707 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner</p>	70707 T	BR MF AT	2
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit with FMTuner</p>	50707 T	BR MF PT PR GR PL CH	2 1

Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apollo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

FM SOUND CONTROL UNITS			COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)
 <p>1 Mono Channel Sound Control Unit with FM Tuner</p>	21373	1	 <p>Cover Plate for 1 Mono Channel Sound Control Unit with FM Tuner</p>	90703 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Mono Channel Sound Control Unit with FM Tuner</p>	70703 T	BR MF AT	2
			 <p>Cover Plate for 1 Mono Channel Sound Control Unit with FM Tuner</p>	50703 T	BR MF PT PR GR PL CH	2 1
 <p>4 Mono Channels Sound Control Unit with FM Tuner</p>	21378	1	 <p>Cover Plate for 4 Mono Channels Sound Control Unit with FM Tuner</p>	90708 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 4 Mono Channels Sound Control Unit with FM Tuner</p>	70708 T	BR MF AT	2
			 <p>Cover Plate for 4 Mono Channels Sound Control Unit with FM Tuner</p>	50708 T	BR MF PT PR GR PL CH	2 1












Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apolo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

SOUND CONTROL UNITS			COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)
 <p>1 Stereo Channel Sound Control Unit</p>	21372	1	 <p>Cover Plate for 1 Stereo Channel Sound Control Unit</p>	90702 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit</p>	70702 T	BR MF AT	2
			 <p>Cover Plate for 1 Stereo Channel Sound Control Unit</p>	50702 T	BR MF PT PR GR PL CH	2 1
 <p>1 Mono Channel Sound Control Unit</p>	21371	1	 <p>Cover Plate for 1 Mono Channel Sound Control Unit</p>	90700 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 1 Mono Channel Sound Control Unit</p>	70700 T	BR MF AT	2
			 <p>Cover Plate for 1 Mono Channel Sound Control Unit</p>	50700 T	BR MF PT PR GR PL CH	2 1
 <p>4 Mono Channels Sound Control Unit</p>	21374	1	 <p>Cover Plate for 4 Mono Channels Sound Control Unit</p>	90704 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 4 Mono Channels Sound Control Unit</p>	70704 T	BR MF AT	2
			 <p>Cover Plate for 4 Mono Channels Sound Control Unit</p>	50704 T	BR MF PT PR GR PL CH	2 1

Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apolo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

COMPLEMENTARY SOUND CONTROL UNITS			COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)
 <p>4 Stereo Channels Selector Module (To be installed with the 1 Stereo Channel Sound Control Unit in Modular Sound Central Units with 3 Stereo Channel Auxiliary Input Module.)</p>	21385	1	 <p>Cover Plate for 4 Stereo Channels Selector Module</p>	90705 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for 4 Stereo Channels Selector Module</p>	70705 T	BR MF AT	2
			 <p>Cover Plate for 4 Stereo Channels Selector Module</p>	50705 T	BR MF PT PR GR PL CH	2 1
 <p>Digital Volume Control Module</p>	21386	1	 <p>Cover Plate for Digital Volume Control Module</p>	90706 T	BR MF GE PE AL IS	2 1
			 <p>Cover Plate for Digital Volume Control Module</p>	70706 T	BR MF AT	2
			 <p>Cover Plate for Digital Volume Control Module</p>	50706 T	BR MF PT PR GR PL CH	2 1

Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apolo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

LOUDSPEAKERS







Characteristics:

Two Dimensions: 2" and 5";

Maximum Power: 2"-10W, 5"-30W;

Frequency Response: 450 to 5000Hz (2"), 70 to 15000Hz (5").

FLUSH MOUNTING LOUDSPEAKERS OF 2"			COVER PLATES			
	Ref.	Box (Un)		Ref.	Colour	Box (Un)
 Loudspeaker of 2"- 32 OHM	21581	1	 Cover Plate for Loudspeaker of 2" 32 OHM	90710 T	BR MF GE PE AL IS	2 1
			 Cover Plate for Loudspeaker of 2" 32 OHM	70710 T	BR MF AT	2
			 Cover Plate for Loudspeaker of 2" 32 OHM	50710 T	BR MF PT PR GR PL CH	2 1

Legend:

T – Rocker, Cover Plate or Frame.

BR – White; MF – Ivory; AT – Anthracite; PT – Black; GE – Ice; PE – Pearl; AL – Aluminium; IS – Gray; PR – Silver; GR – Graphite; PL – Platinum; CH – Champagne.

The total impedance of the Loudspeakers connected to one Sound Control Unit must be 32 OHM.

To choose the proper frames, please consult the LOGUS 90 Series (page 36 to 38), the Sirius 70 Series (page 57 to 61) and the Apolo 5000 Series (page 77).

Wiring diagrams from page 204 to 209.

FLUSH MOUNTING LOUDSPEAKERS OF 5"

		Ref.	Colour	Box (Un)
	Loudspeaker of 5" - 32 OHM for Ceiling Mounting	75023 C	BR MF	1
	Loudspeaker of 5" - 16 OHM for Ceiling Mounting	75022 C	BR MF	1
	Loudspeaker of 5" - 8 OHM for Ceiling Mounting	75021 C	BR MF	1

SURFACE MOUNTING LOUDSPEAKERS OF 5"

		Ref.	Colour	Box (Un)
	Acoustic Box with a Loudspeaker of 5"- 32 OHM	75026 C	BR	1
	Acoustic Box with a Loudspeaker of 5"- 16 OHM	75025 C	BR	1
	Acoustic Box with a Loudspeaker of 5"- 8 OHM	75024 C	BR	1

Legend:

C – Complete Device.
 BR – White; MF – Ivory.
 Dimensions (mm): L=210, H=255, D=120
 Wiring diagrams from page 204 to 209.

ACCESSORIES



Stereo / Mono Amplifier

- Output Power: Stereo: 5W + 5W (4 OHM); Mono: 8W (8 OHM)
- Alimentation: 16Vcc
- Function: Stand by
- Possible to mount on the Loudspeaker of 5".
- Amplifies the audio signal coming from a Sound Control Unit allowing connecting from 8 to 16 Loudspeakers to a Mono Sound Control Unit and from 10 to 16 Loudspeakers to a Stereo Sound Control Unit.

Wiring diagrams from page 208 and 209.

Ref.	Colour	Box (Un)
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75032	-	1
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Flush Mounting Ceiling Box for Loudspeakers of 5"

Dimensions (mm): $\varnothing=165$, P=64

75983	-	10
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Flush Mounting Deep Ceiling Box for Loudspeakers of 5" and Stereo/Mono Amplifiers

Dimensions (mm): $\varnothing=165$, P=92

75984	-	10
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Lid to Pre-installation for Loudspeakers of 5"

Dimensions (mm): $\varnothing=173$

75999 A	BR	2
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Infrared Remote Control Transmitter for Sound System

For FM Sound Control Unit - Ref. 21370

75985	-	1
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Legend:
A – Accessory.
BR – White;