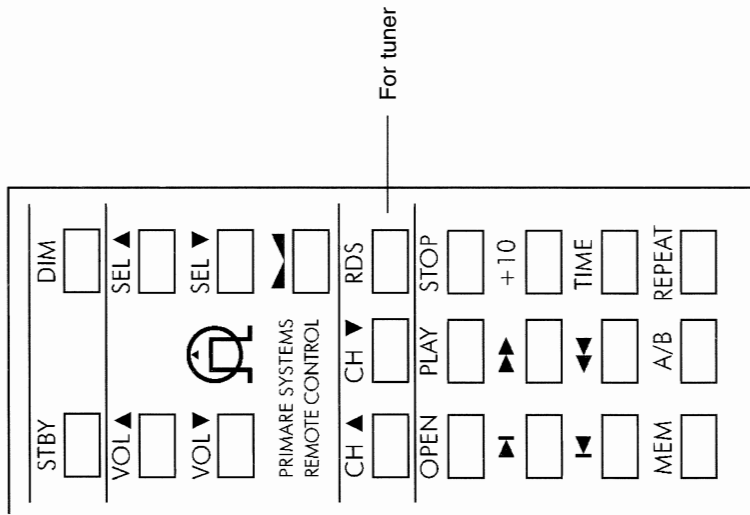


**OPERATING THE PRIMARE SYSTEMS  
REMOTE CONTROL (OPTIONAL)**

**REMOTE CONTROL**



The CH ▲ and CH ▼ keys on the remote control allow you to choose a preset station from the memory 00-40. The RDS key works the same way on the remote control as on the front panel.

**SPECIFICATIONS**

Tuning range	87.5-108.5 MHz
Signal to noise 1 mV RF	70 dB
Frequency response ± 1dB	30 Hz-15 kHz
Distortion 1 kHz 1 mV RF	0.5 %
Stereo separation	35 dB
Output	1 V
Channel selectivity 400 kHz	70 dB
Sensitivity 30 dB S/N	1.2 µV 75 Ohm
Max power consumption	20 W
Dimensions (WxDxH)	430x275x75 mm
Weight	6 kg
We reserve the right to change specifications without notice.	

**WARRANTY AND SERVICE**

Primare Systems provides a warranty to the first purchaser for a period of one year that the Primare T 20 FM Stereo Tuner will work perfectly. Primare Systems usually commissions the Primare agency in the country in which the amplifier was purchased to carry out any warranty work.

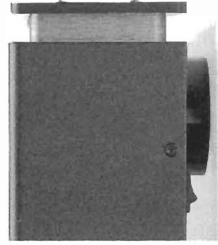
Following consent from Primare Systems in a particular case, the warranty service may also be claimed at an agency in another country.

**WARNING:** Do not try to replace or adjust. It could cause serious danger to your health and damage the tuner. Your service agent will be glad to help.



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Idavägen 5, SE-35246 Växjö, Sweden, Phone +46 470 72 92 15

INSTRUCTIONS FOR USE



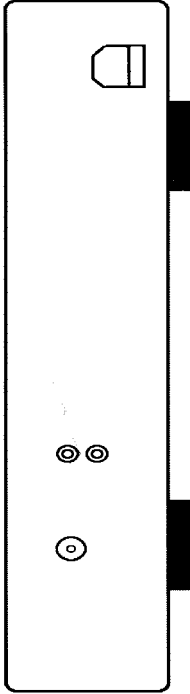
PRIMARE T 20  
FM STEREO TUNER

## UNPACKING

Remove the T 20 and the powercord from the cardboard box. Store all packing materials in a cool, dry place, and always use it when transporting the tuner. Inspect the unit for shipping damage; if any damage is evident, contact your dealer immediately. If the unit is in proper condition, proceed with installation.

## INSTALLATION

### REAR PANEL



### PRECAUTIONS!

Always make sure that power is turned off before connecting or disconnecting any inputs or outputs. Do not expose audio components to excessive heat, cold, sunlight, moisture or dust. Make sure that the power voltage setting of the unit is correct for your country.

### POWER CONNECTION

The operating voltage of your T 20 tuner is shown on the back of the unit just above the IEC mains power socket. The T 20 will operate properly on  $\pm 10\%$  of the set voltage, i.e. from 207 volts to 253 volts for the 230 volt version.

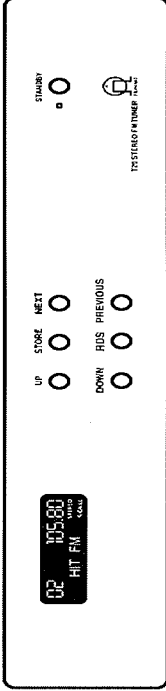
### CONNECTING TO CONTROL AMPLIFIER

Connect the audio outputs to the tuner inputs of your control amplifier. **IMPORTANT!** This connection must be made before the power is switched on.

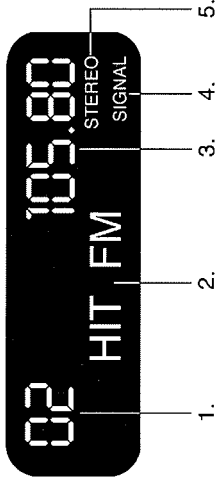
### ANTENNA

A 75 Ohm FM antenna should be connected to the antenna socket on the back side of the tuner.

### FRONT PANEL



### DISPLAY



1. Shows the pre-set stations 00-40
2. Shows the tuned frequency in MHz
3. RDS information display
4. Signal indicator, will light when the signal level is sufficient to receive the station without noise.
5. Stereo indicator, will light when receiving a stereo signal

### OPERATION

#### SWITCHING THE TUNER ON AND OFF

The mains switch is on the base plate at the front to the left under the front plate. After the switch is activated, the display window lights up for a short time and the tuner then switches to standby mode.

### THE FUNCTION KEYS

#### STANDBY

To place the tuner in operating mode press the STANDBY key once. Observe that the display lights up. After use press STANDBY again. This turns the digital circuits off, but leaves the analog circuits powered. For best possible performance the standby mode should always be used.

### UP/DOWN KEYS, TUNING

By giving the UP/DOWN keys a short press, you can increase or decrease the frequency in 50 kHz steps. By keeping the UP/DOWN keys pressed for more than 1 second, the tuner will start an automatic search for the nearest station (with a strong enough signal) and stop when it's found. The automatic search can be stopped by giving the UP or DOWN key a short press. When reaching the end of the scale, the frequency counter stops at 108.00 MHz for "UP" searching and at 87.50 MHz for "DOWN" searching.

### STORE (PRE-SET) STATIONS

The T 20 can store 41 stations (00-40). Tune in the desired station (see under tuning). Press the STORE key until SEL CHAN appears on the display. Press NEXT or PREVIOUS key until your desired channel number is shown. Press the STORE key until the display stops blinking. You have now stored the desired station at your choice of channel. The pre-set will remain even if the unit is without AC.

### RDS

The T 20 has three different RDS functions. Toggle the RDS key to change:

1. Name of the radio station.
2. Shows written information, from the radio station on the display.
2. PTY shows type of music program