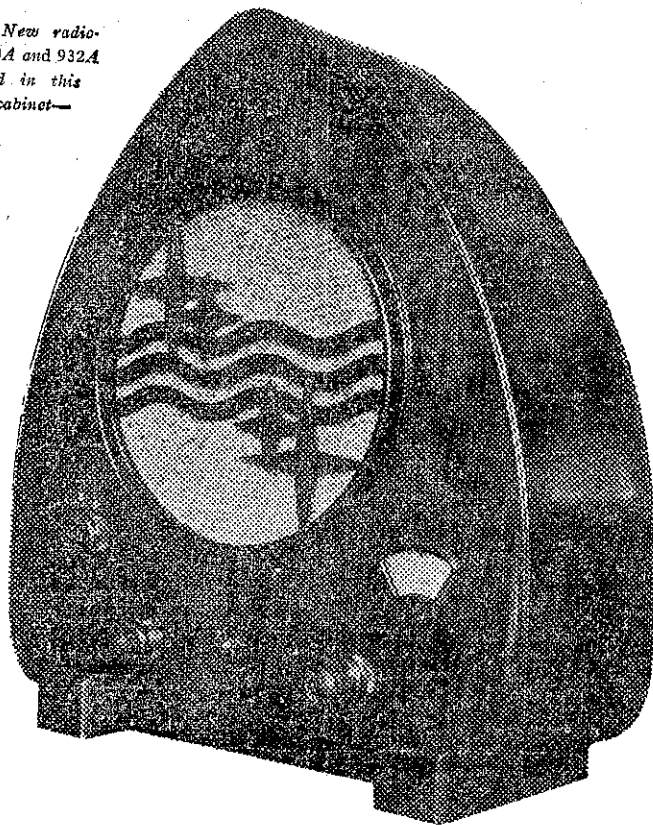


THEY'RE HERE !

The NEW BRITISH

PHILIPS Radioplayers !

Both the New radioplayers 930A and 932A are housed in this beautiful cabinet—



The New 930A

The set New Zealand has been waiting for! A British-made 4-valve local station receiver with inbuilt speaker. Combines amazingly low price with a quality performance which has amazed the experts.

£15

The New 932A

A British-Made 5-Valve Set which brings in Australian and other distant stations extraordinarily well and loses nothing in quality of reproduction because of its power. A typical Philips quality job—and British!

£29/10/-

The New 730A

ARRIVING
SHORTLY

A New Philips 6-valve set—British made—and the last word in modern radio design, incorporating long-wave tuning. Modern in appearance and a very selective distance-getter. Its rich, lifelike tone is due to a new type of dynamic speaker evolved by Philips.

SEE THE NAME PHILIPS ON EVERY RADIO SET

PHILIPS

radioplayers

Advertisement of Philips Lamps (New Zealand) Limited, P.O. Box 1673, Wellington.

fact receiver is the result. Of course, those who have the type of receiver without the short-wave converter, can always get this piece of apparatus and place it near their set. It will then act as though it were built in.

Another device, new this season, is one which was developed in New Zealand, and which will possibly be the means of making radio even more popular than it is, particularly in areas where interference is bad. The device is fitted between the mains and the radio set, and it is astonishing the amount of noise that it keeps out. The contention of the designer is that a great deal of the static picked up by the a.c. sets comes in through the power noises, and this has resulted in the well-known fact that battery sets are quieter than the a.c. ones. Do not think it is a static eliminator; it is far from that. It is a line noise suppressor, for it is marvellous just how much noise is picked up through the mains.

Other features which are being incorporated into this year's American sets are panels of airplane fuselage construction, panel key for switching from radio to records, non-glare dials, triplex audio system employing screen grid first audio and pushpull output, bi-resonator r.f. tuning systems, tri-resonator intermediate amplifiers, isolated oscillator valves, image suppressors for discrimination against cross talk, and large baffle area cabinets.

To meet situations where the best quality of reception is demanded, the difficulties incident to the use of a single loudspeaker, are being corrected by the employment of two speakers. There are two methods of accomplishing the desired result, one employs a small speaker for the highs, and a large speaker for the lows. Another method is to use two loudspeakers of the same general characteristics of the same size or different.

The Season's Sets Reviewed

Brief Descriptions of the 1932 Models

Johns, Ltd.

FEW New Zealand radio enthusiasts are not familiar with the name of Johns. The oldest radio firm in Auckland, if not in New Zealand, Johns Ltd. have been engaged in the manufacture and supply of radio accessories since 1921.

Johns Ltd. are the manufacturers of the famous Well-Mayde radios. The success of these receiving sets is due in no small part to the experience gained by the Johns brothers in those far-back years of 1920-23 when radio broadcasting and reception was in its infancy. One of the lessons learnt in those early days was the need for exactness and precision in radio if unvarying results were to be achieved. That is why they use in Well-Mayde Rangatira radios the Hammarlund four-gang condenser, a die-cast precision job costing over 50 per cent. more than ordinary good condensers.

The resistors, too, in Well-Mayde radios are only permitted a variation of 10 per cent. This is on a par with the variation allowed in the highest class American sets, so costly that they never reach this market.

Johns Ltd. are now a thriving firm. Theirs is the only factory in New Zealand where every detail of a radio set is carried out under the one roof. Even the cabinets, usually in other cases relegated to an outside firm of cabinetmakers, are made in the factory. Details like this are in line with the policy of the firm never to make quality subservient to quantity. The need for the finest care and painstaking exactitude learnt in the early days has never been forgotten.

A.W.A.

AMALGAMATED WIRELESS have followed up the success of last season's A.W.A. Radiola 45E with a model which is claimed to be the finest British-made receiver which has ever been offered to the New Zealand public.

The new A.W.A. Radiola 55E has hairline selectivity with unrivalled clarity. It affords musical reproduction of brilliance, warmth and power, and reproduces every note from top to bottom of the musical scale. An extremely noticeable feature is the low noise level.

In addition to incorporating the most worth-while developments in radio engineering, the 55E Radiola has a modernly designed, artistic cabinet—a cabinet that has the quiet dignity of appearance so desired by the discriminating.

All interested in this wonderful receiver should apply to Amalgamated Wireless (A'sia) Ltd., Box 830, Wellington, for descriptive leaflets of these sets, which will be supplied along with the name of the local Radiola dealer.

Telsen Radio Parts

HOME constructors and radio dealers will be pleased to know that a complete range of Telsen parts is now in New Zealand. One feature that will be welcomed by the set builder is that every component is provided with screw terminals, so that soldering is eliminated when building from these parts. The complete range is finished in brown polished bakelite, which ensures a neat appearance to the interior of the completed set.

Nearly all parts required to complete a set are available, including transformers, chokes, condensers, resistors, etc., etc.

Illustrated price lists are obtainable from the N.Z. distributors, The International Radio Co., Ltd., 22 Blair Street, Wellington.

Stewart-Warner

THERE are almost 200 shortwave stations here and abroad; and such stations are below the range of the standard radio receiver alone. But, the new Stewart-Warner sets are available with receivers for both standard broadcast and shortwave reception. These