

ERRES

Television-set KY 311 U



Verkoopkantoor
VAN DER HEEM N.V. - DEN HAAG - HOLLAND

SPECIFICATION ERRES TELEVISION-SET KY 311 U

- * Picture size $10\frac{1}{2} \times 8$ inches.
- * 24 tubes of the latest "world-series" Noval types.
- * Suitable for the reception of all TV-transmitters working according to the Continental 625-lines, or the American 525-lines standards.
- * High picture brilliance.
- * High sensitivity; a satisfactory picture is obtained with an input signal of only 15 to 20 micro-volts.
- * Rock-steady picture due to a special automatic synchro-stabiliser circuit, giving total immunity against car ignition-interference, etc.
- * Special ion-trap picture-tube, eliminating ion-burns on the screen giving prolonged tube life.
- * FM sound reception, giving distortion and noise-free sound.
- * Set-input matched to 75-Ohms coaxial cable.
- * Suitable for mains supply of 210 to 240 Volts AC or DC. For other AC voltages a special transformer can be supplied.
- * Power consumption appr. 150 Watts.
- * Overall cabinet measurements height $20\frac{1}{2}$ " , depth $17\frac{3}{4}$ " and width $19\frac{1}{4}$ " .
- * Weight complete with tubes 51 lbs.

PRIMARY CONTROLS

(at front of set): contrast-sound volume-brilliance-focus.

SECONDARY CONTROLS

(at sides of set): channel selector-fine tuning-horizontal hold - vertical hold.

SEMI-PERMANENT ADJUSTMENTS

(at the rear of set, adjusted when set is being installed): vertical amplitude (height)-vertical linearity-horizontal amplitude (width)-sensitivity-local/distant switch.

VALVES USED

TUNER: R.F.-stage: EF 80. Oscillator-mixer: EF 80—EF 80.

PICTURE AMPLIFIER: IF-stage: EF 80 (4 stages). Detector: EB 91. Video-stage: EF 80—PL 83

SOUND AMPLIFIER: IF-stage: EF 80—EF 80. FM Detector: EQ 80. Audio-stage: ECL 80.

SYNC AMPLIFIER: Clipper & Slicer: ECL 80.

SCANNING CIRCUIT: Hor AFC tube: EF 80. Hor Blocking Osc.: EF 80. Hor Output: PL 81—PY 80 (booster). EHT rectifier: EY 51. Vert. Blocking Osc. & Output stage: ECL 80.

PICTURE TUBE: MW 31/16.

POWER RECTIFIERS: PY 82—PY 82.