



Transmitting tubes

triodes for industrial heating (cont.) book 2 part 4

Type No.	Description	Approx. Output at Full Ratings (kW)	Max. Frequency at Full Ratings (MHz)	Max. Frequency at Reduced Ratings (MHz)	pa Max. (kW)	Va Max. (kV)	Ik Max. (A)	Vf or Vh (V)	If or Ih (A)	Base
TY2-125 (CV1924)	R.F. Power Triode for general purpose industrial heating applications	0.39	150	200	0.135	2.5	0.25	6.3	5.4	B5F
TY4-400	Radiation cooled Triode for pre-heating and plastic welding and induction heating equipment	1.3	100	—	0.4	4.0	0.48	5.0	14	B5F
TY5-500	Radiation cooled Triode for general purpose industrial heating applications	1.5	50	—	0.5	5.0	0.77	5.0	32.5	4-pin Special
TY4-500	Radiation cooled Triode for general purpose industrial heating applications	1.69	100	120	0.45	4.0	0.65	10	9.9	B5K
TY6-800	Radiation cooled Triode for general purpose industrial heating applications	2.7	50	—	0.8	6.0	1.05	6.3	32.5	4-pin Special
TY6-1250A	External anode Power Triode for general purpose industrial heating applications	4.1	50	—	2.1	7.0	2.3	6.3	65	—
TY8-6000A TY8-6000W TY8-6000H	External anode Power Triodes for general purpose industrial heating applications	7.2	50	—	6.0	8.0	2.5	12.6	33	—
TY7-6000A (CV5239) TY7-6000W TY7-6000H	External anode Power Triodes for general purpose industrial heating applications	8.25	55	85	6.0	7.2	2.8	12.6	33	—
TY8-15A TY8-15H	External anode Power Triodes for general purpose industrial heating applications	14.3	30	—	10 15	8.0	5.0	6.3	130	—

Suffixes A, W and H to the type number indicate forced-air cooled, water cooled and water cooled (integral helix) respectively.