



HEATWORK ENGINEERS

MAIN VOLTAGE UNITS



SPECIFICATIONS - 100 KVA

Rating	240 KW	Thermocouple input and output	6 'K' type NiCr / NiAl
Input Supply	380/415/440V, 3 Phase, 50 / 60 Hz.	External 6 channel programmer and connection	1 "Bulgin 7 pin panel mounted socket"
Secondary	Star connected	Rating of each heaters / elements	13.2 KW
Primary Supply 3 phase at 415 V	335 Amps	Total No of (240V, 55A, 13.2KW) Heaters per machine	18
Number of control zone	6	Number of Star cable sets including 3 way splitter cable for star connection	6
Type of control	Contactorised	230V Auxiliary socket	2
Energy Regulators	6	Weight Approx	135 Kgs
Safety Features	MCCB for each channel	Dimensions Width Depth Height Dimensions subject to change	900
Number of heaters per channel (240V, 55A, 13.2KW)	3		710
			1020