



TECHNICAL DATA		
DESIGN		
DESIGN STANDARD	BS/EN12953	
CAPACITY (kcal/hr)	1,000,000	
WORKING PRESSURE (bar)		
CORROSION ALLOWANCE	0.75 (mm)	
MATERIAL		
SHELL & FURNACE	17Mn-4 (DIN 17155)	
TUBE SHEETS	17Mn-4 (DIN 17155)	
FIRE TUBES	St 35.8 (DIN 17175)	
FLANGES	FORGED STEEL ASME B.16.5-150	
INSPECTION		
PENETRATION TEST	YES	
ULTRASONIC TEST	YES	
HYDROSTATIC TEST	YES	
CONNECTIONS SIZE		
WATER RETURN	K	4"
WATER OUTLET	L	4"
SAFETY	M	1½"
EXPANSION	N	1½"
DRAIN	O	1¼"
STACK Temp. Sensor	Q	½"
TEMPERATURE SENSOR	R	½"
STACK I.D	S	16"
CONTROLLER	U	½"
VENT	V	1"
HAND HOLE	T	80
SKID I-BEAM SIZE(IPN)	I	160
GENERAL NOTE		
1- ALL DIMENSIONS & ELEVATIONS ARE IN mm.		
2-THE MAP CONTAINS THE CONSTRUCTION TOLERANCES		
3-THE MAP PROVIDED IS NOT SCALED. SCALED MAP IS PROVIDED UPON REQUEST.		

TITLE:
REVERSE FLAME BOILER DIMENSION DRAWING

DRAFTED	CHECKED	APPROVED	CONFIRMED	REV.	SCALE
				R02	NTS

VENDOR:



PACKMAN
Industrial Group