

HUNT BOILERS

A division of Forbes (Aust) Pty Ltd

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ALL DIMENSIONS IN MILLIMETRES

DRAFT **P.C.H.**

PART # **VSL050GA**

A4

DO NOT SCALE THIS DRAWING

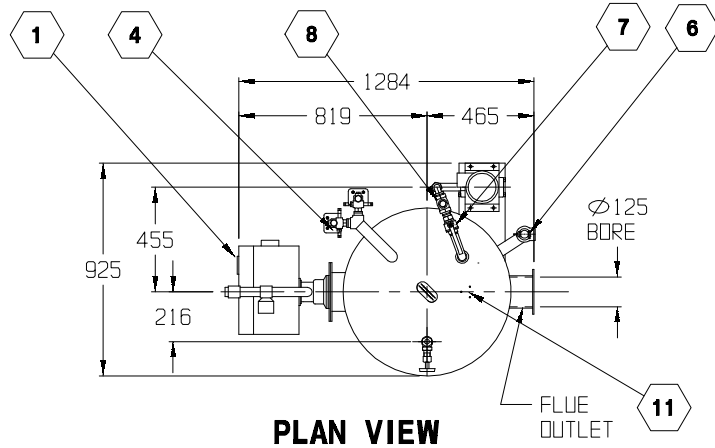
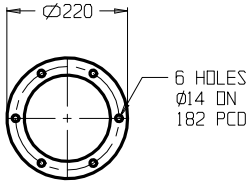
DATE **18/12/96**

TITLE/PART
ALFAREL VSL050 (50 kW) VERTICAL TUBELESS STEAM BOILER

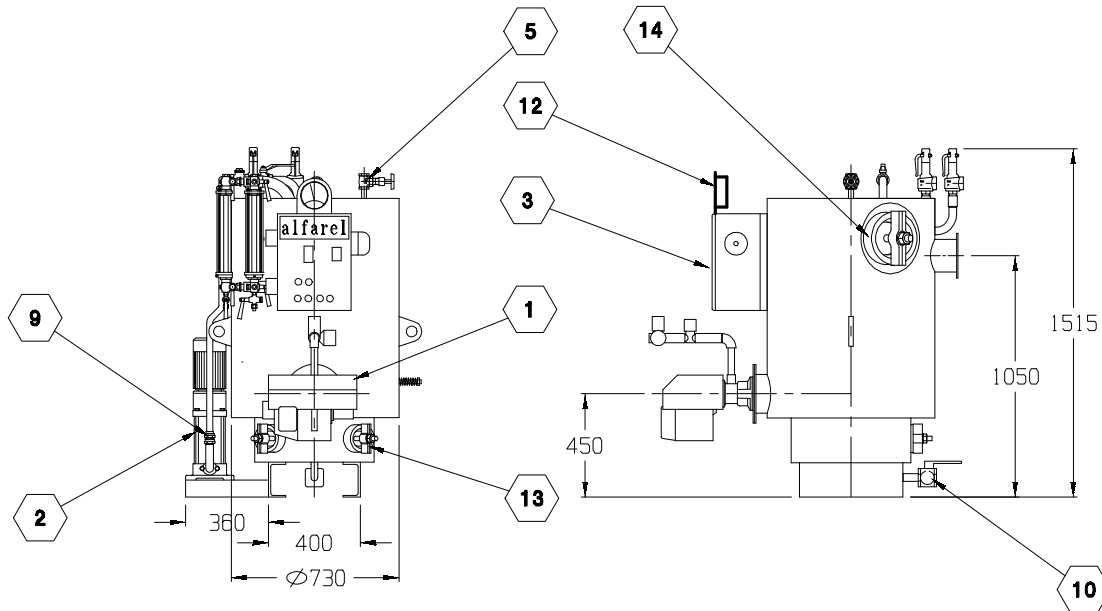
COMPUTER AIDED DRAFT

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FLUE FLANGE DETAIL



PLAN VIEW



FRONT ELEVATION

SIDE ELEVATION

SPECIFICATIONS:

VERTICAL TUBELESS STEAM BOILER
MODEL; VS050/700 kPa
KILOWATT RATING; 50
CLASS 2B VESSEL AS1228, TABLE 1.5

OPERATING PRESSURE; 700 kPa
DESIGN PRESSURE; 750 kPa
EVAPORATION; 79.85 kg/hr
INPUT; 225 Mj/hr
OUTPUT; 180 Mj/hr
DIESEL OIL; 5.8 L/hr
L.P.G.; 8.8 L/hr
NATURAL GAS; 5.8 M³/hr
HEATING SURFACE; 1.81 M²
SHIPPING WEIGHT; 528 KILOGRAMS
FLOODED CAPACITY; 168 LITRES
OPERATING CAPACITY; 106 LITRES

NOTE: ALL CONNECTIONS FOR SERVICES ARE THREADED BSP

ITEM	DESCRIPTION	MANUFACTURER	MODEL	SIZE	QTY
14	STEAM SPACE DOOR	HUNT	180 x 125		1
13	WATER SPACE DOOR	HUNT	115 x 90		3
12	PRESSURE GAUGE	DOBBIE	GPO-2500	100	1
11	WATER LEVEL PROBE	HUNT	WLPH0000		3
10	BLOWDOWN VALVE	PEGLER	P.H.310	20NB	1
9	CHECK VALVE VERT	TOYO	FIG 231	20NB	1
8	CHECK VALVE HORZ	JOHNS	FIG 521	20NB	1
7	FEEDWATER VALVE	PINTOSSI	FIG 2010	20NB	1
6	SAFETY VALVE	CONSOLIDATED	FIG 1543	20NB	1
5	MAIN STEAM VALVE	JOHNS	FIG 501	15NB	1
4	GAUGE GLASS MOUNT	KLINGER	AB12	20NB	2
3	CONTROL PANEL	HUNT	EPANEL50		1
2	PUMP	GRUNDFOS	CR1-17	25NB	1
1	BURNER	SAACKE	100GE		1