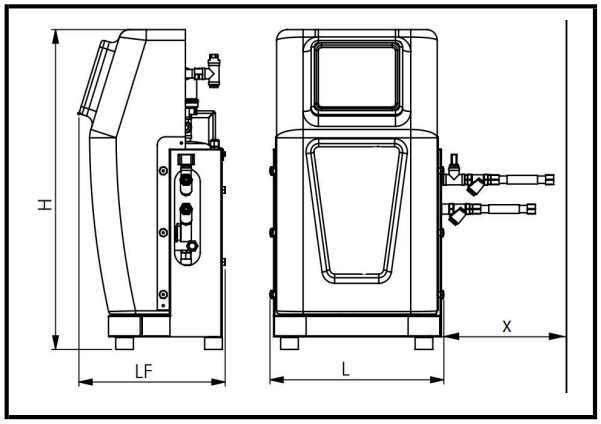
TECHNICAL DATA SHEET

Customer:
Project:

Date:
Reference:

CA1 Vacuum Degasser
3 Bar Auto-Refill

Item code : 53000107



Design Criteria

Medium	: Glycol (max.%40)
Capacity (pressure < 2 bar)	: 600 l/h
Capacity (pressure > 2 bar)	: 800 l/h
Max system volume	: 150 m^3
Min. Pressure	: 0.5 bar-g
Max. pressure	: 3.8 bar-g
Min. Temperature	: 1°C
Max.Temperature	: 90°C
Ambient temperature	: 1 - 55 °C
Noise level	50 db(A)

Connections (flexible)

Inlet / Outlet	: 1/2'' Female

Testing and Quality Assurance

Running test	: Yes
Test medium	: Water
High Voltage Test	: Yes
Test certificate	: No
CE / UKCA Marking	: Yes
Material Certificates (Structural Parts)	: Yes

Construction Materials

Vessel	: AISI304/Stainless
Fittings / Hoses	: AISI304/Stainless
Pump	: AISI304/Coated cast iron
Deaeration Cap	: Brass
Valve Sealing	: Klingerit Gasket
Cover	: Plastic
Colour	: Black

Dimensions

H	: 776 mm
L	: 433 mm
LF	: 364 mm
X	: >500 mm
Dry weight (approx)	: 40 kg

Power Supply

Voltage	:	220 - 240 V
Power consumption	:	0.67 kW
Protection level	:	IP54

B.M.S. Contacts

Boiler interlock	: Voltage free
Common fault	: Voltage free
Communication	: ıiycy 3 x 1.5 mm