

The Flamcomat D Pump Set Unit is an advanced product that combines a balanced pressure system with an effective pressure step deaerator function and an inter-link to a top up pressurisation unit.

Product Features:

On/Off switch, with indicator neon.

Constructed as type AB air gap with weir overflow, fluid category 5.

Electronic pressure transducer.

Normally closed, common fault, volt free boiler interlock.

Normally open high pressure, low pressure, transducer health and pump health volt free contacts.

System logging.

Easy setup and commissioning.

Event logging for pump start, individual pump run hours counter, electrical interruption and common alarm.

Volt free contacts for common fault, high pressure, low pressure, pump fault, pressure transducer fault.

18 Litre break tank with type AB Air Gap Fluid Cat 5.



Technical Specifications

Certifications and Standards Applied:

PED 2014/68/EU Sound Engineering Practice.

IEE - Electrical Safety Guidance.

EMC 2004/108/EC.

BS 7074 Parts 1 to 3.

Machinery Directive 95/16/EC.

Electronic Components have been tested and comply with the EMC Directives.

EN 61000-6-2: Generic Standards – Immunity standard for industrial environments.

EN 61000-6-3: Generic Standards – Emission standard for residential, commercial and light industrial environment.

CE marked components, where applicable.

EN 13831/8 - Closed expansion vessels.

IP54 (BS EN60529) Rated Controller.

IPX5 (BS EN60529) Rated Pump.

WRAS approved float valve to BS1212 part 2.

Description	Flamcomat Pumpset D4 (D80) Cabinetised	
Order Code	17904	
GTIN	08712874179042	
Model	<u>Flamcomat D Pump Set Units</u>	
Dimensions	D. [mm]	680
	W. [mm]	680
	H. [mm]	1600
Connections	Vessel	1 ½"
	System	1 ½"
	Top-Up	½"
Dry Weight [kg]	215	



Flamcomat D Pump Set Units - Performance

Type	Noise Rating [dBA]	Pump Model	Full Load Current [A]	Power Consumption [kW]	Required Supply Voltage [V]
Pump Set D0	58	Grundfos CM1-4	6.2	1	230V 50Hz, single phase
Pump Set D1	58	Grundfos CM3-6	8.8	1.34	230V 50Hz, single phase
Pump Set D2	65	Grundfos CM5-6	10.6	2.6	415V 50Hz, three phase
Pump Set D3	52	Grundfos CR3-15	14.8	2.2	230V 50Hz, single phase
Pump Set D4	54	Grundfos CR3-17	6.4	3	415V 50Hz, three phase
Pump Set D5	54	Grundfos CR3-23	9	4.4	415V 50Hz, three phase
Pump Set D6	55	Grundfos CR3-31	12.6	6	415V 50Hz, three phase
Top Up Equipment (Integral)	61	Pedrollo PQA60	5.0	0.74	230V/1ph/50Hz

Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Automatic expansion unit
Product Name	Flamcomat Pumpset D4 (D80) Cabinetised
Brand	FLAMCO
Product Type	Pump Automats
Artikelnummer	17904
GTIN	08712874179042

Attributes

Height	1600 Millimetre

Find more information online:
[Installation and operating instruction](#)
[Flamcomat D Pump Set Units STEP](#)
[Flamcomat D Pump Set Units DXF](#)
[Flamcomat D Pump Set Units IGES](#)
[Export catalogue](#)
[Flexcon M-K/U versus Flamcomat](#)
[Spare parts list](#)
[Product Datasheet Flamcomat D Pump Set Units](#)
[Packaging data](#)

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