

TECHNICAL DATA SHEET

VP

Application

This product range is suitable for gas wall-mounted boilers, electric wall-mounted boilers and cold and hot water circulation systems.

Main features

- $EEL \leq 0.21$ Part3
- High insulation Small size and light weight
- Low noise, high sealing
- Built-in resistance valve / automatic air release function
- Multiple pump casing assembly methods



Working condition

- Liquid temperature: $2^{\circ}\text{C} \sim 95^{\circ}\text{C}$
- Ambient temperature: $0 \sim +40^{\circ}\text{C}$
- Max system pressure: 10bar
- Protection level: IP44
- Rated voltage/frequency: 220V~240V/50 veya 60Hz
- Insulation class : H
- Pumped liquid characteristics: clean liquid, free from solids and mineral oils, non-toxic, chemically neutral, close to the characteristics of water
- Installation: the motor shaft must be kept in horizontal direction

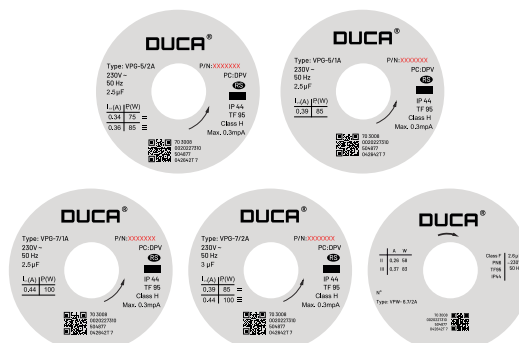


Max. Flow
2,5 m³/h

Max. Head
6,7m

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Nameplate

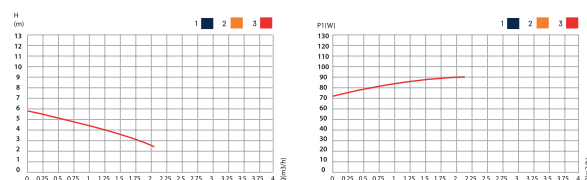


Performance Curve

Type VP 5.1A

Water flow (m³/h)

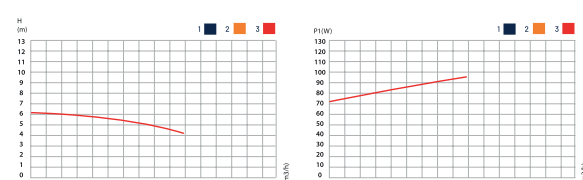
Q (m³/h)



Type VP 7.1A

Water flow (m³/h)

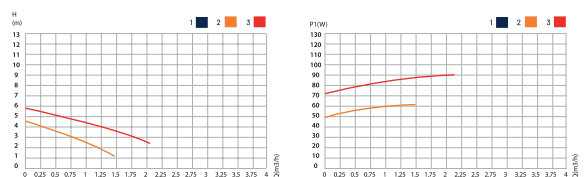
Q (m³/h)



Type VP 5.2A

Water flow (m³/h)

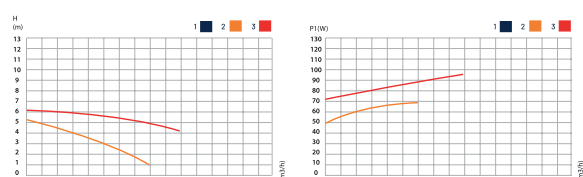
Q (m³/h)



Type VP 7.2A

Water flow (m³/h)

Q (m³/h)

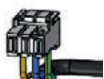


Different models

Model	Min/Max Temp. (°C)	Max. Flow	Max. Head	P1 Max	Voltage (V)	Rated Current (A)
VP 5.1A	+2 - +95	2m³/h	5m	85W	230	0.39
VP 5.2A	+2 - +95	2m³/h	5m	85W	230	0.34-0.36
VP 7.1A	+2 - +95	2.5m³/h	6.7m	100W	230	0.44
VP 7.2A	+2 - +95	2.5m³/h	6.7m	100W	230	0.39-0.44

VP 15-5/7

Cable Connections



Type VP X.1A

This connector is 1 speed, special production for Vaillant Wilo / Grundfos model.



Type VP X.2A

This connector is 2 speed, special production for Vaillant Wilo / Grundfos model.