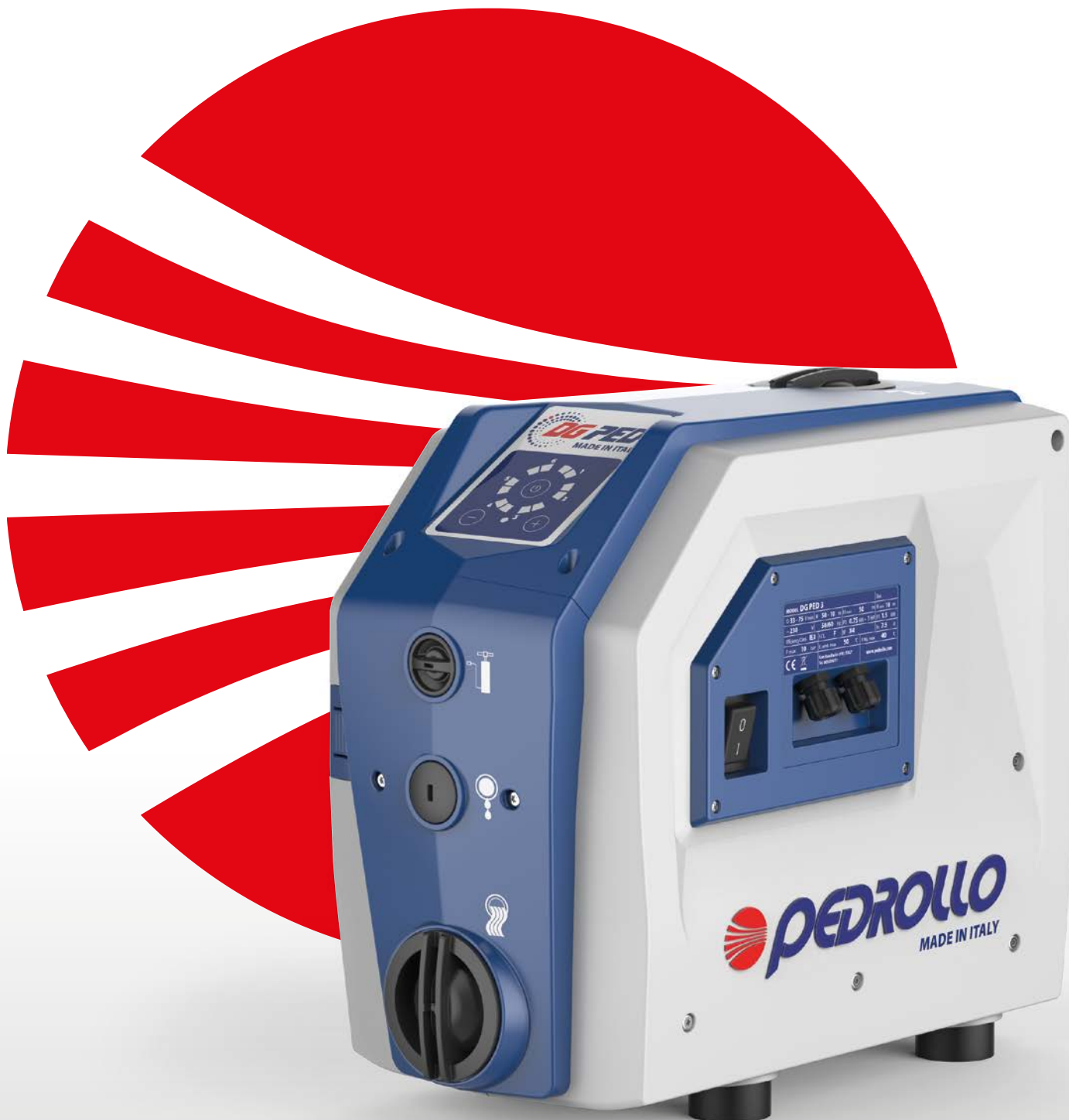




Automatická tlaková stanice s frekvenčním měničem



TECHNICAL DATA

- Supply voltage ~ **230 V** ± 10%
- Frequency **50/60 Hz**
- Insulation: class **F**
- Max absorbed current:
 - **7.5 A** DG PED 3
 - **10 A** DG PED 5
- P1 Maximum absorbed power:
 - **1.0 kW** DG PED 3
 - **1.5 kW** DG PED 5
- Protection **IP X4**
- Factory set point **3 bar**

APPLICATION LIMITS

- Manometric suction lift up to **8 m**
- Liquid temperature between **0 °C** and **+40 °C**
- Ambient temperature between **0 °C** and **+40 °C**
- Max. working pressure **10 bar**
- Continuous service **S1**
- Operates in a **vertical** position



CLEAN WATER

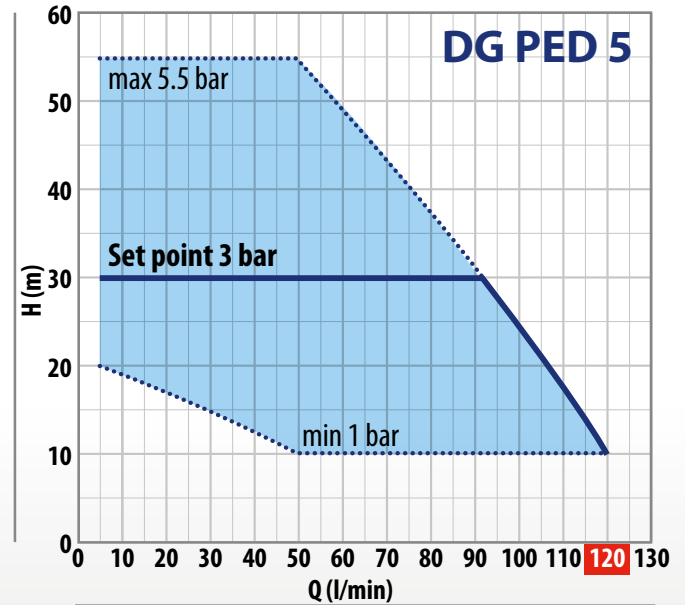
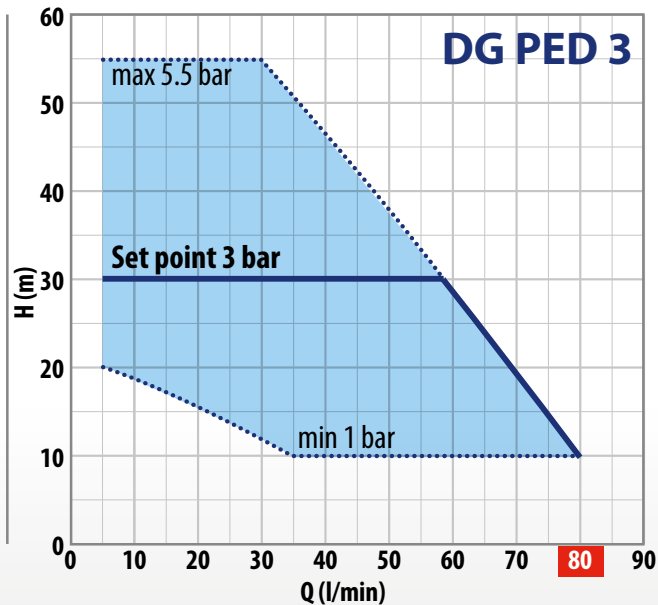


DOMESTIC USE



CIVIL USE

CHARACTERISTIC CURVES



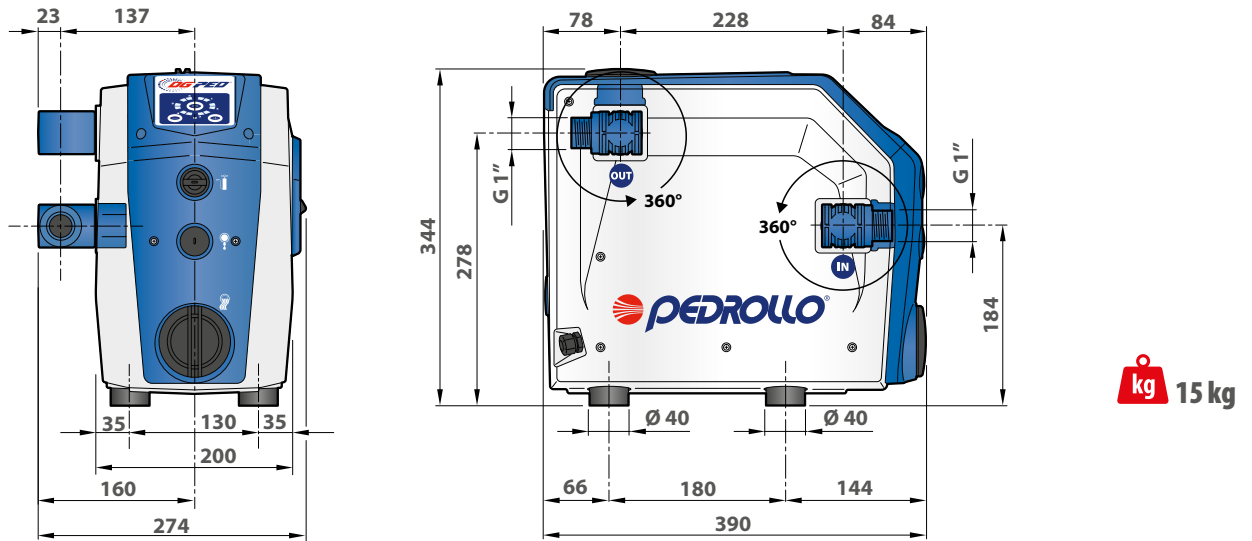
MODEL	POWER			MAX PERFORMANCES		PERFORMANCES (ADJUSTABLE SET POINT)					
	P ₂ kW	HP	▲	Q l/min	H metres	Min. Set Point bar	l/min	Set Point Stand. Setting bar	l/min	Max. Set Point bar	l/min
DG PED 3	0.75	1	IE3	5 – 80	55 – 10	1	35 – 80	3	5 – 58	5.5	5 – 30
DG PED 5	1.1	1.5		5 – 120	55 – 10	1	50 – 120	3	5 – 92	5.5	5 – 50

Q = Flow rate H = Total manometric head

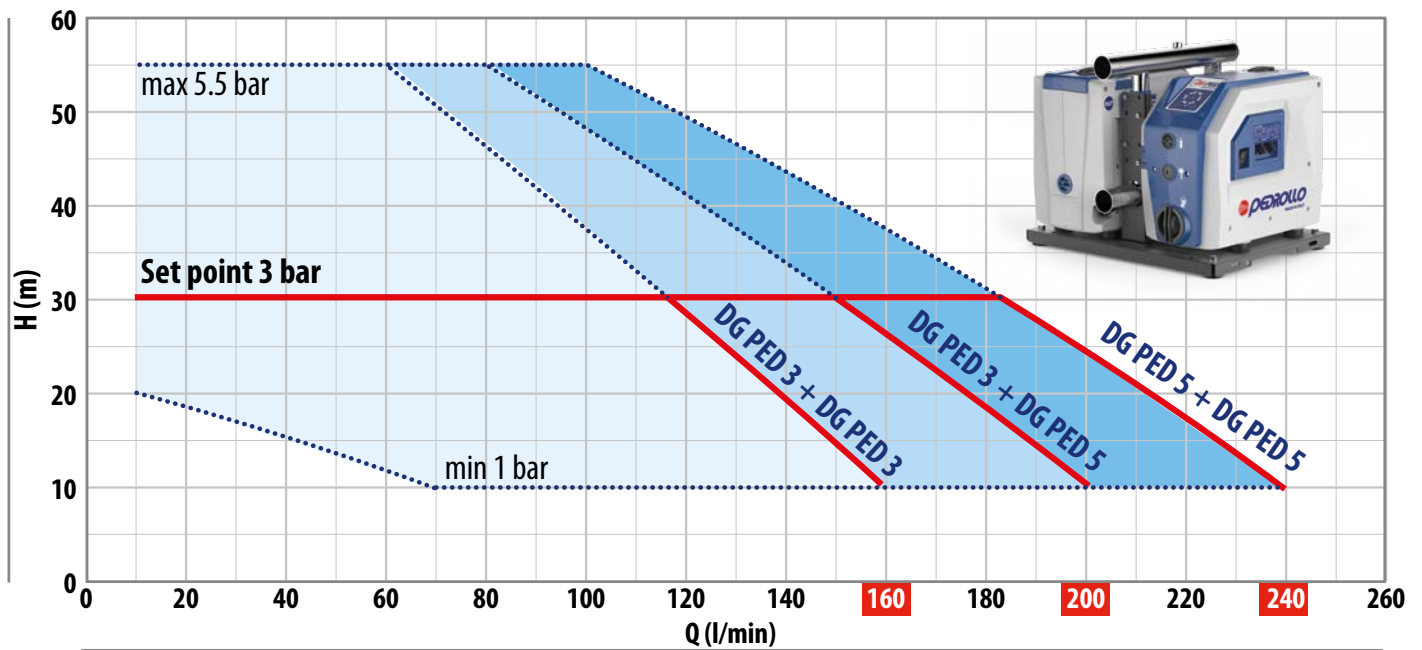
▲ Three phase motor efficiency class (IEC 60034-30-1)

Tolerance of characteristic curves in compliance with EN ISO 9906 Grado 3B.

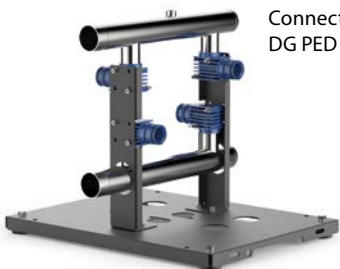
DIMENSIONS (mm)



CHARACTERISTIC CURVES FOR GROUPS OF TWO DG PED



OPTIONAL ACCESSORIES



Connection kit for two DG PED units



Electronic expansion circuit board



Kit for wall-mounting a single DG PED



Kit for wall-mounting a group of two units

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