

Technical details

Model

Model:	EH 5/5
Family:	EH - Horizontal multistage
Suction:	Rp 1"1/4
Delivery:	Rp 1"

Motor: SIZE 71-S 220-240V 50Hz 1,1kW

Material: STANDARD

Application

Agriculture and irrigation
Domestic
Industrial

Pump type

Horizontal

Duty point

Flow rate:	4.8 m³/h
Head:	42.14 m
Pump efficiency:	57 %
NPSHr:	1.62 m
Nominal speed:	2851 rpm
Pump power (P2):	0.97 kW
Electropump power (P1):	1.23 kW

Fluid properties

Fluid:	Water
Density:	1 kg/dm³
Kinematic viscosity:	1 cSt
Temperature:	20 °C
Vapor pressure:	2.204 kPa

Pump nameplate data

Flow rate:	2-7 m³/h
Head:	53-28 m
Maximum head:	58 m
Minimum head:	28 m
Max temperature:	110 °C
Net Weight + packaging:	14 Kg

Motor nameplate data

Brand:	
Model:	SIZE 71-S 220-240V 50Hz 1,1kW
Nominal power (P2):	1.1 kW
Nominal speed:	2820 rpm
Nominal frequency:	1~ / 50 Hz
Nominal voltage:	220-240 V
Nominal current:	6.2 A
Index of protection:	IP55
Insulation class:	F

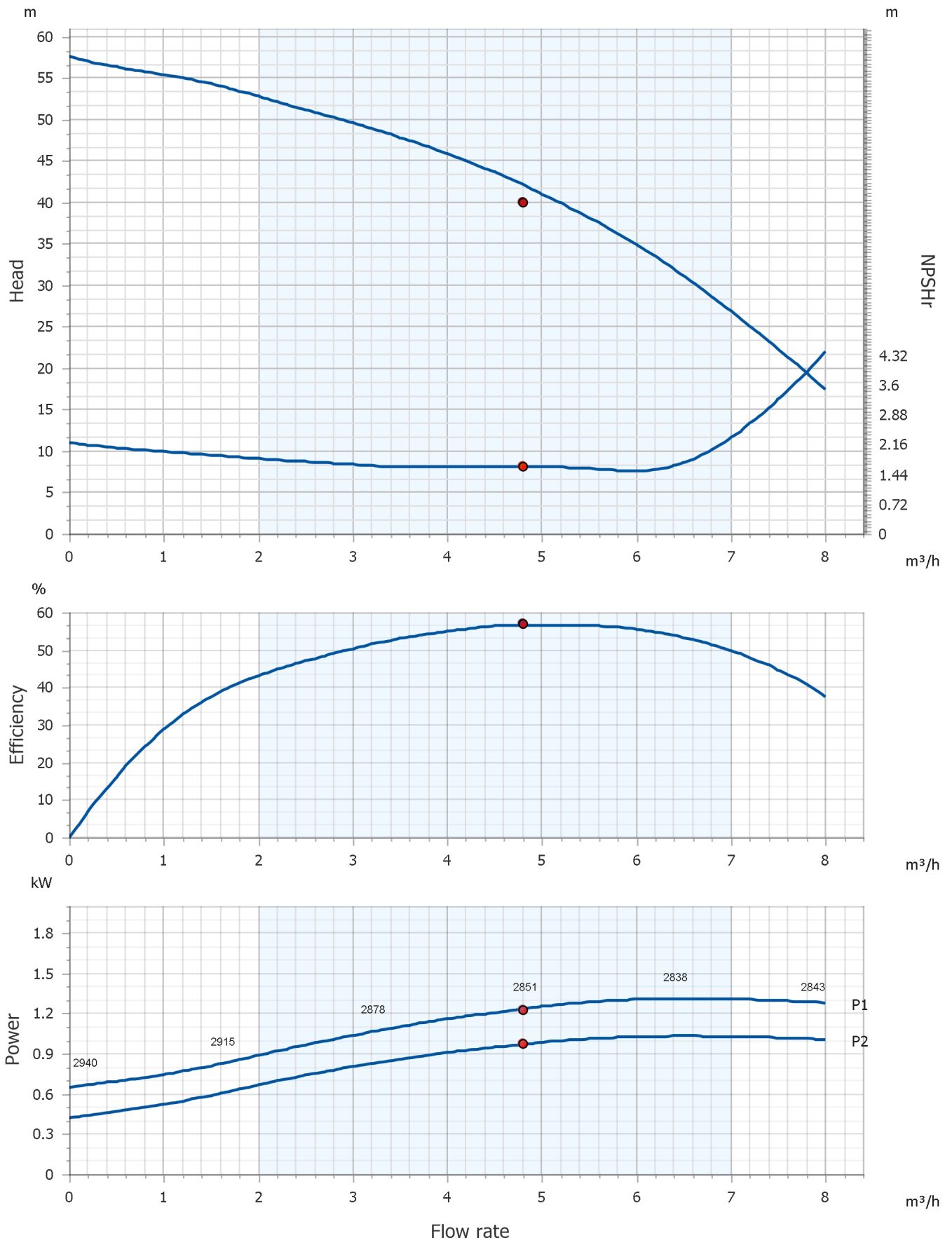
Control Panel

Capacitor:	µF
Voltage:	V
Index of protection:	

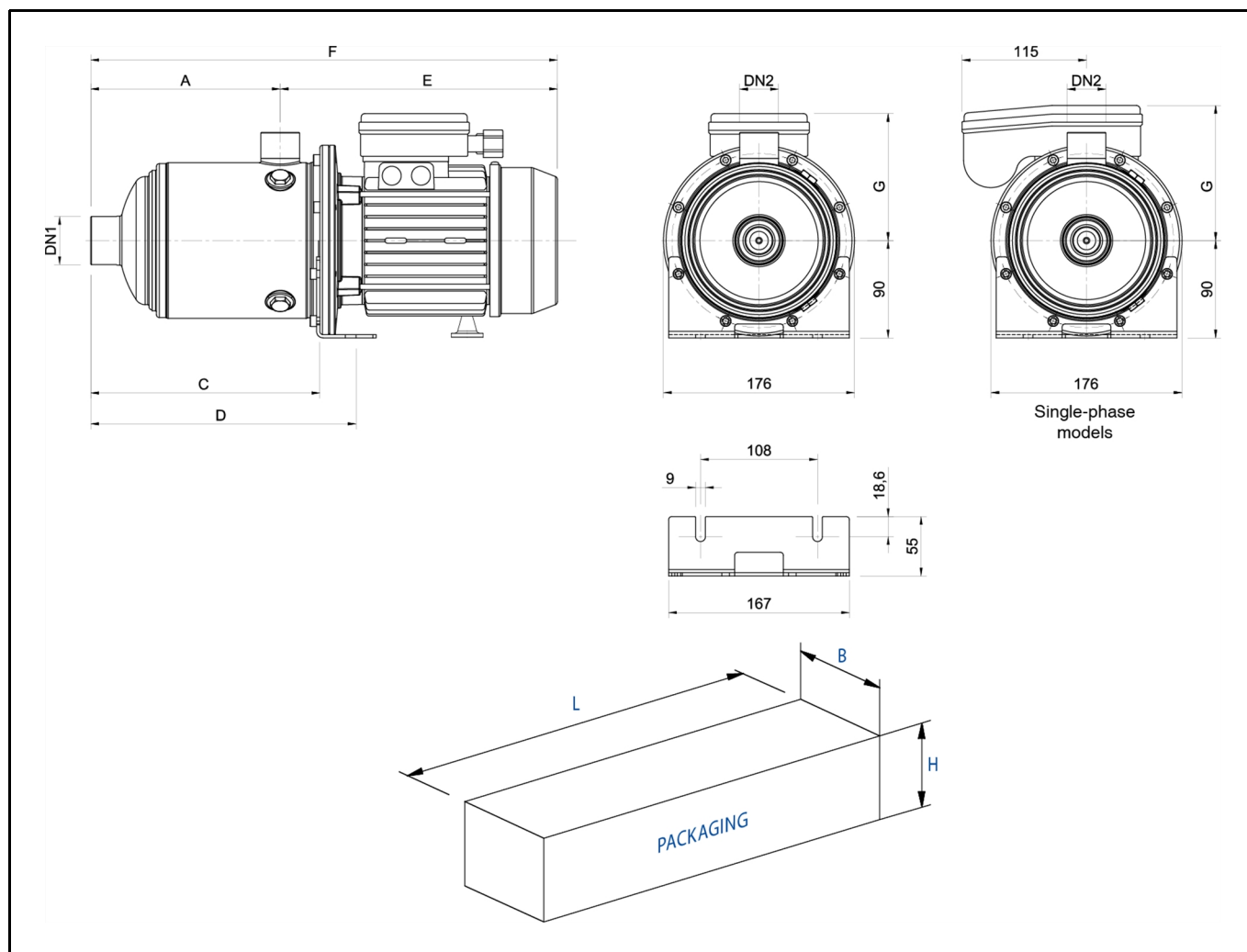
Control Panel

Capacitor:	µF
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Performance



Drawing



A (mm)	151
E (mm)	256
C (mm)	187.6
D (mm)	221
F (mm)	407
G (mm)	120
DN1	Rp 1"1/4
DN2	Rp 1"
L (mm)	500
B (mm)	200
H (mm)	260