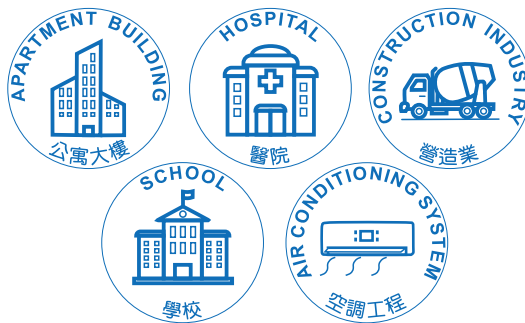




Applications | 產品用途



Operating conditions

- Ambient temperature: Max. +40°C
- Liquid temperature:
 - Standard mechanical seal +4°C~+40°C
 - Heat-resistant mechanical seal +4°C~+90°C
- Positive suction head (water source above the pump). If the water tank (water source) is lower than the pump, the suction lift should not exceed 3M, and a check valve must be installed.

Features

- ✓ **Smart energy saving**
Automatically adjusts speed according to water demand to reduce energy consumption.
- ✓ **Stable pressure**
Maintain consistent water pressure and prevents fluctuations.
- ✓ **Extend lifespan**
Soft start and stop reduce water hammer and extend pipeline life.
- ✓ **Easy operation**
Built-in control panel for easy setup and monitoring.
- ✓ **Alternate operation**
Can be set to run in rotation, evenly distributing operating hours.
- ✓ **Parallel operation**
When water demand increases, the second pump automatically starts to double the flow capacity.
- ✓ **Redundant safety design**
When one unit is under maintenance or fails, the other pump can continue supplying water.

使用條件

- 環境溫度 : Max. +40°C
- 液體溫度 :
 - 標準軸封 +4°C~+40°C
 - 耐熱軸封 +4°C~+90°C
- 正壓進水[水源高於水泵]。若水箱[水源]低於水泵，吸入高度不應超過3M，並須安裝逆止閥。

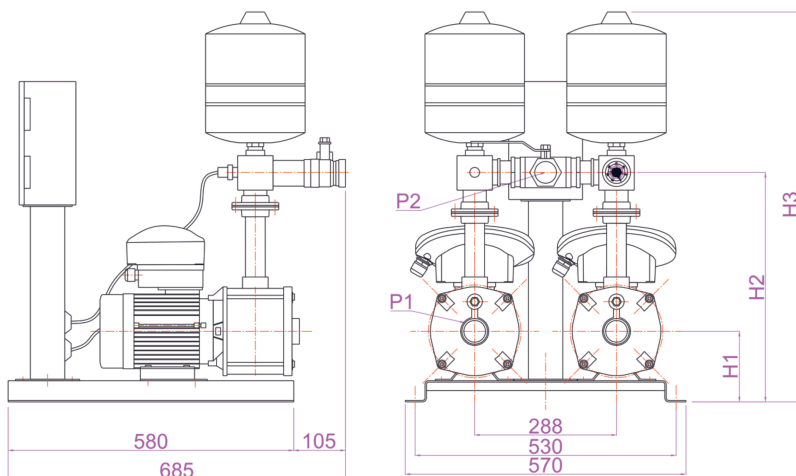
產品特性

- ✓ **智慧節能**
 - 依用水量自動調整轉速，降低耗能。
- ✓ **壓力穩定**
 - 維持穩定的水壓，避免水壓忽高忽低的問題。
- ✓ **延長壽命**
 - 緩啟動緩停止，減少水錘現象，延長管路壽命。
- ✓ **操作簡易**
 - 內建控制面板，方便設定與監控。
- ✓ **交替運轉**
 - 可設定輪流運轉，平均分攤使用時數。
- ✓ **並聯運轉**
 - 當用水需求上升時，第二台自動加入使水量倍增。
- ✓ **冗餘安全設計**
 - 一台保養或故障時，另一台仍能持續供水

DMH 雙台交替並列 臥式多段變頻恆壓組



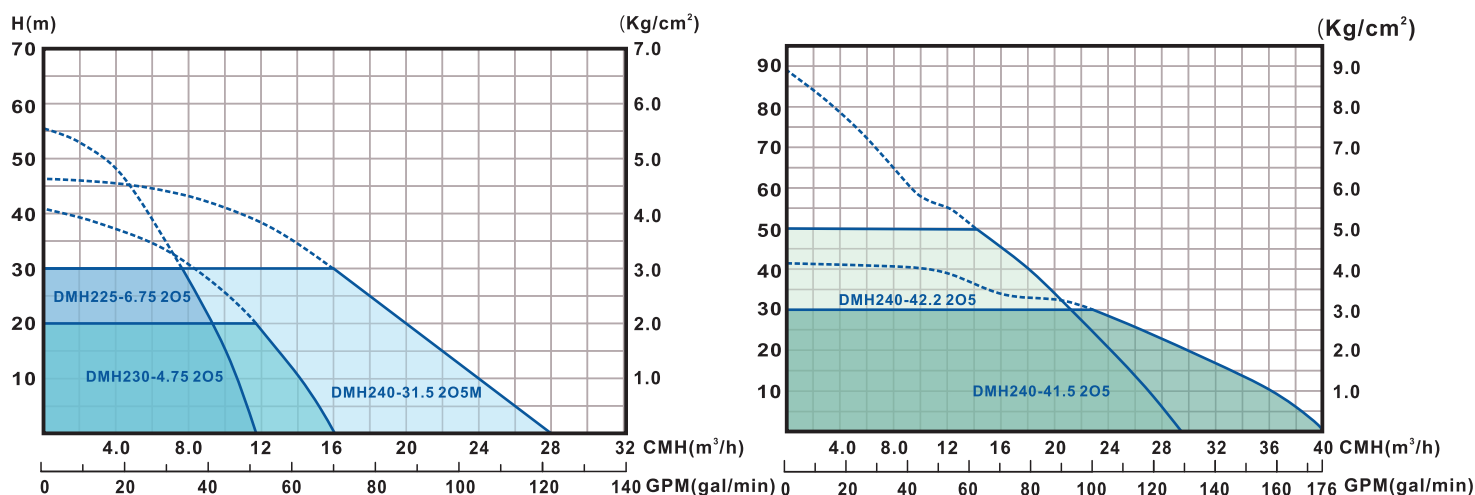
Dimensions | 外觀尺寸



- Unit:mm -

TYPE 型號	H1	H2	H3	P1	P2
DMH225-6.75 2O5	118	422	747	1"	1½"
DMH230-4.75 2O5	118	422	747	1¼"	1½"
DMH240-31.5 2O5M	143	451	776	1½"	2"
DMH240-41.5 2O5	143	451	776	1½"	2"
DMH240-42.2 2O5	143	451	776	1½"	2"

Performance Curve | 特性曲線



TYPE 型號	POWER 馬力	DISCHARGE 口徑	VOLTAGE 電壓	HEAD 標準揚程	CAPACITY 標準水量	CONSTANT PRESSURE 恆定壓力	WEIGHT 重量
	HP(kW)	Inch(mm)		m	m³/h	kg/cm²	Kg
DMH225-6.75 2O5	1 (0.75)	1" (25)	220 - 240 & 380 - 480	38	6.0	3.0	46.6
DMH230-4.75 2O5	1 (0.75)	1¼"(30)		31	8.0	2.0	45.6
DMH240-31.5 2O5M	2 (1.5)	1½"(40)		30	16.0	3.0	54.6
DMH240-41.5 2O5	2 (1.5)	1½"(40)		34	16.0	3.0	52.6
DMH240-42.2 2O5	3 (2.2)	1½"(40)		45	16.0	5.0	68.6