

aspen performance chart // mini pumps

mini blanc

MAX VERTICAL HEAD 10m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	6	4	-

mini orange // mini orange silent+

MAX VERTICAL HEAD 10m

MAX SUCTION LIFT 1.5m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

mini aqua // mini aqua silent+

MAX VERTICAL HEAD 10m

MAX SUCTION LIFT 1.5m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

mini lime silent+

MAX VERTICAL HEAD 10m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	-
Litres/hour	12	11	10	9	8	7	6	-

maxi lime

MAX VERTICAL HEAD 15m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	12
Litres/hour	35	32	28	24	21	19	17	14

maxi orange

MAX VERTICAL HEAD 15m

MAX SUCTION LIFT 1.5m

Vertical Pumping Height (m)	0	1	2	4	6	8	10	12
Litres/hour	35	32	28	24	21	19	17	14

* mini orange silent+ recommended for noise sensitive areas

aspen performance chart // tank pumps

max hi flow (using 10mm tubing)

MAX VERTICAL HEAD 5m

Vertical Pumping Height (m)	0	1	2	3	4	6	8	10
Litres/hour	550	490	400	300	200	-	-	-

mini tank pump

MAX VERTICAL HEAD 15m

Vertical Pumping Height (m)	0	1	2	3	4	6	8	10
Litres/hour	35	32	28	26	24	22	19	17

hi lift 1L // hi lift 2L

MAX VERTICAL HEAD 12m

Vertical Pumping Height (m)	0	1	2	3	4	6	8	10
Litres/hour	11	11	11	11	11	11	11	11

* For every kW of cooling an air conditioner can produce 1 litre of condensate per hour

mini blanc

FP1080



Sits underneath the Hi-Wall unit on the internal wall

mini orange/mini orange silent+

FP2212

FP3313



Pump sits above Hi-Wall unit in ceiling space

mini aqua/mini aqua silent+

FP2406

FP3326



Pump can sit in behind the Hi-Wall unit or in ceiling space above

mini lime silent+

FP3312



Pump can sit in PVC duct with paircoil next to Hi-Wall unit

maxi lime

FP2213



Pump can sit in PVC duct with paircoil next to Hi-Wall unit

maxi orange

FP2210



Pump sits above Hi-Wall unit in ceiling space

max hi flow

FP3349



1.7L tank pump for ducted units

mini tank pump

FP1056



Versatile installations - IP67 waterproof

hi lift 1L / 2L

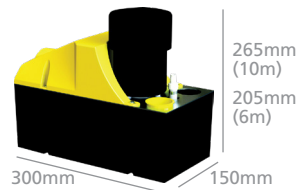
FP2099

FP2071



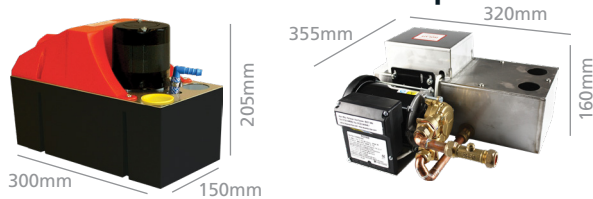
Great vertical pumping performance

Heavy Duty Tank Pumps



FP2074 (6m)	FP2066 (10m)
Max Vertical Pumping Distance	6m / 10m
Max Flow Rate	900L/h / 1250L/h

Hot Water Tank Pumps



FP2092	FP2132
Max Vertical Pumping Distance	6m / 15m
Max Flow Rate	900L/h / 1800L/h

Supermarket Pumps



FP2597 + FP2805 (Top Inlet / Side Inlet)	FP2318 (Top Inlet)
Max Vertical Pumping Distance	21m / 35m
Max Flow Rate	190L/h / 225L/h

Peristaltic Pumps



FP2078 / 2079 Mechanical / With Alarm	FP2081 Standard	FP2082 Universal
Max Vertical Pumping Distance	12m	
Max Flow Rate	6.5L/h @ 12m head	

SELECTING THE RIGHT ASPEN PUMP

Where is the pump going to be installed?

Hi Wall Split A/C

In the ceiling - **mini/maxi orange**

Behind the indoor unit - **mini aqua**

Under the indoor unit - **mini blanc**

In pipe duct with pipe - **mini/maxi lime**

Ducted A/C

In the ceiling - **MAX Hi Flow / Mini Tank / Hi Lift Tank**

What size is the air conditioner in kW?

For every kW of cooling an air conditioner can produce

1-1.5L of condensate per hour (LPH)

Example (using 1LPH): 5kW unit = 5LPH

*Please note: Condensate output can vary greatly depending on environmental conditions like humidity. Please check local conditions and use 1.5+ LPH if required.

How far must the pump lift the water?

A = vertical distance from condensate tray to inlet of pump

B = vertical distance from pump outlet

A + B = Meters of head

Example:

- A/C unit is 5kW cooling capacity
- Pump is located 1M above the indoor unit (suction lift)
- Water needs to be pumped 3M vertically from pump
- We need a pump that will pump 5L/hr at 4M head

See selection guide inside
to select the right pump!



**ASPEN
PUMPS**
ASIA PACIFIC

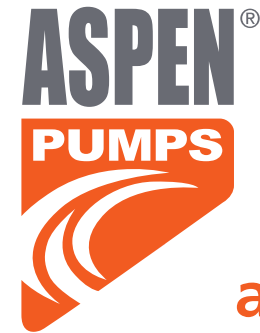
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SELECTION GUIDE



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