

# Technical Specifications

		CPL700	CPL1100
Airflow @ 80Pa	Efficiency m <sup>3</sup> /h	6,140	9,616
Cooling capacity*	kW	9.1	14.1
Power consumption (total)	Watts max / min	685 / 250	1,125 / 340
	Current rated (A)	3.2	5.7
	Energy Efficiency Ratio (EER)	13.34	12.57
Power supply	Voltage / Phases / Hz	220-240 / 1 / 50	220-240 / 1 / 50
Controller	Type	Digital	Digital
Fan	Type	Axial	Axial
	Blade Pitch (degrees)	26	35
	Diameter – external (mm)	541	541
	Bore (mm)	15.86	15.86
Motor	Type	PSC	PSC
	Speed max (rpm)	1,330 VAR	1,350 VAR
	Output (Watts) max	425	750
	Capacitor (µF/V)	25 / 440	25 / 440
	Overload	Auto reset & 'one shot' fuse	Auto reset & 'one shot' fuse
	Enclosure	IP 54	IP 54
Pump	Type	Centrifugal	Centrifugal
	Motor	Synchronous	Synchronous
	Rating Watts (input)	25	25
	Flow rate (L/min)	21	21
	Voltage / Phases / Hz	230 / 1 / 50	230 / 1 / 50
	Overload	Auto reset	Auto reset
Cooling pad Chillcel	Type	Centrifugal	Centrifugal
	Motor	Synchronous	Synchronous
Water	Tank capacity (L)	23	23
	Inlet (mm/inches)	12.7 mm / ½" male BSP	12.7 mm / ½" male BSP
	Drain (mm/inches)	40 mm / 1½" male BSP Configurable to local regulations	40 mm / 1½" male BSP Configurable to local regulations
Shipping	Dimensions including pallet (mm)	1150 x 1150 x 752 (H)	1150 x 1150 x 902 (H)
	Volume (m <sup>3</sup> )	0.99	1.2
	Mass shipping (kg)	55	63
	Mass operating (kg)	77	85
Connecting duct (raw edged)	Length x width (mm)	550 x 550	550 x 550

\*Cooling capacity measured to Australian standard AS 2913 - 2000, ambient of 38 °C dry bulb & 21 °C wet bulb, with room exit temperature of 27.4 °C.

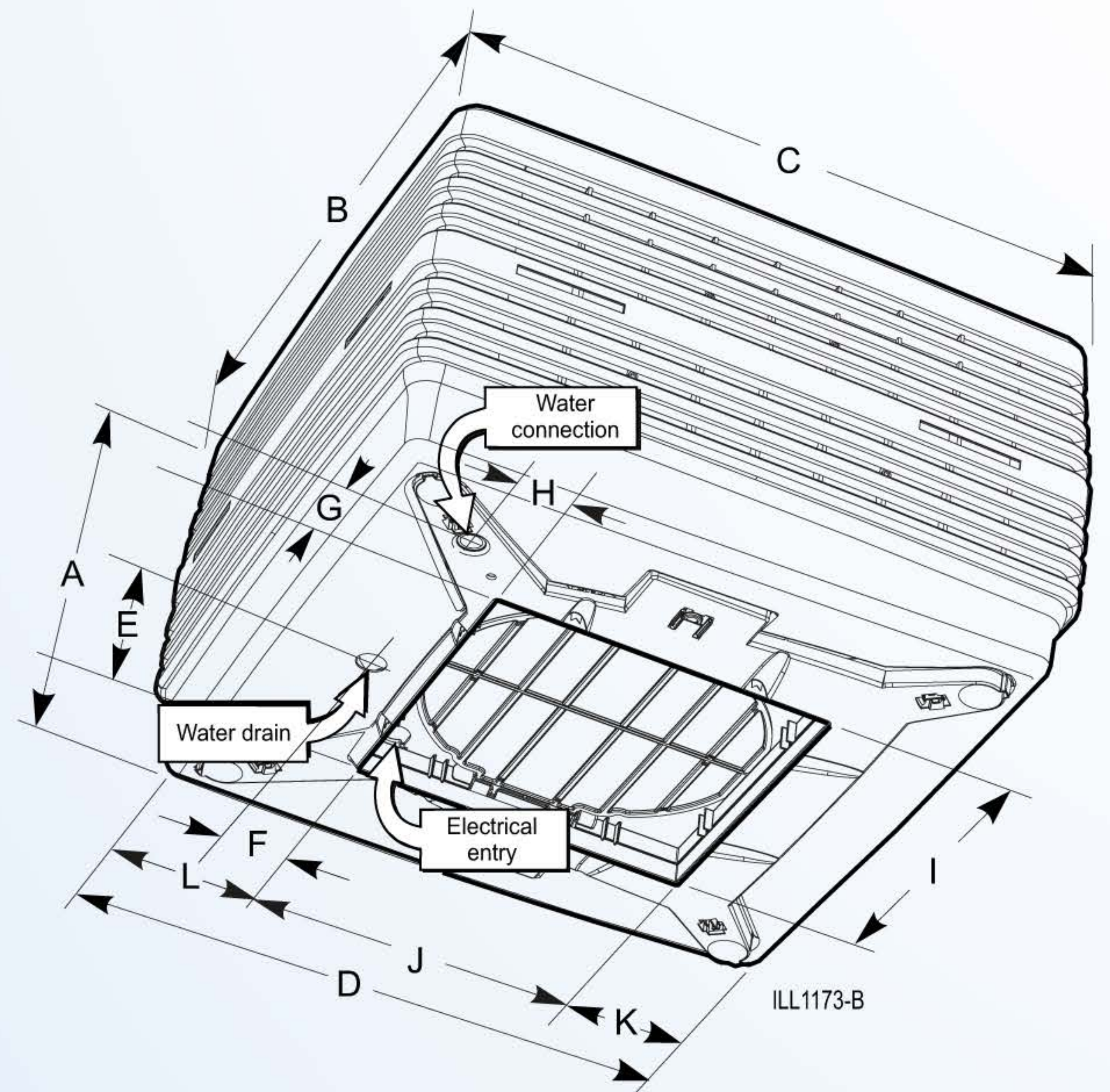
**2 YEAR**  
GENERAL WARRANTY

**10 YEAR**  
STRUCTURAL WARRANTY

**25 YEAR**  
PERMATUF CABINET WARRANTY

Please note that the warranty is offered by the dealer/retailer who sells the product to the end user customer.

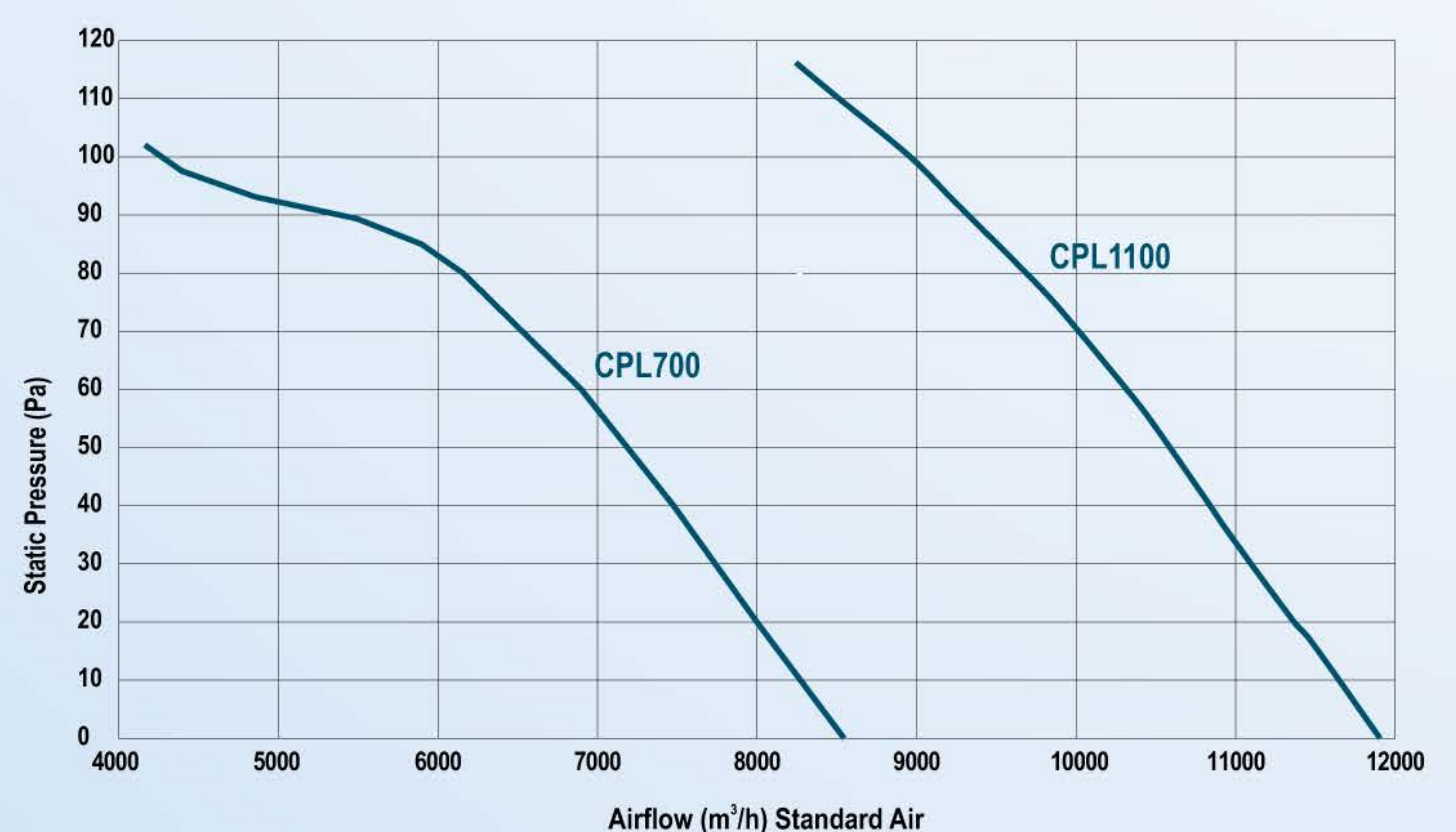
## CABINET DETAILS



Model#	A	B	C	D	E	F	G	H	I	J	K	L
CPL700	685	1150	1150	1080	275	95	82	82	555	555	249	279
CPL1100	835	1150	1150	1080	275	95	82	82	555	555	249	279

Note: All dimensions are in mm.

## FAN CURVES



Model#	Industry STD Rating m <sup>3</sup> /h @ 80Pa	Motor W	Certified Air Delivery (m <sup>3</sup> /h) (static pressure Pa)					
			0	20	40	60	80	100
CPL700	6,140	430	8,479	7,952	7,431	6,867	6,140	4,294
CPL1100	9,616	750	11,813	11,289	10,760	10,245	9,616	8,889