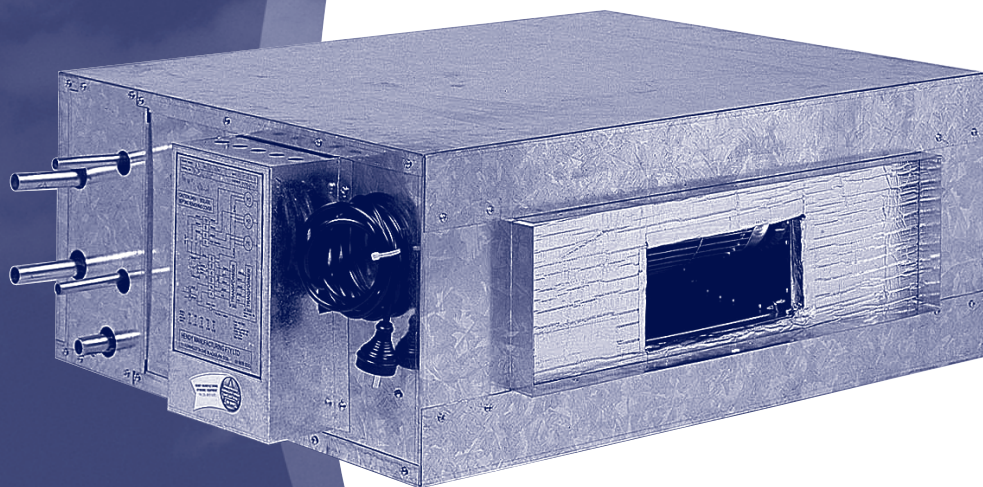


hurlcon heating

AS SERIES Hi-Static Fan Coil Units



OPTIONS

- Heating only
- Filter plenum
- Powder coated cabinet
- Discharge plenum and grille (free blow)

The AS series Fan coil units offers four model variations: 270,540,800, and 1000 offering up to 150ESPa. They are specifically designed for low ceiling to slab limitations.

SPECIFICATIONS

Model	AS270	AS540	AS800	AS1000
Number of fans	1	2	3	4
Nom. Air Flow (L/sec)	270	540	810	1000
Number of motors	1	2	3	1
Motor Power (W)	300	600	900	1200

QUICK SELECT RATINGS

Model	CHW 7°-13° HHW 80°-60°	Output		Air	Water	
		Cool 27° DB 19° WB Heat 16°		Flow	Flow	pd
		Total kW	Sensible kW	l/sec.	l/sec.	kPa
AS270	Cooling	4.2	3.8	270	0.17	1.2
	Heating	6.8			0.07	3.6
AS540	Cooling	8.9	7.6	540	0.36	6.0
	Heating	13.0			0.14	12.0
AS800	Cooling	13.4	11.2	810	0.53	15.0
	Heating	17.4			0.20	9.0
AS1000	Cooling	16.8	14.0	1000	0.67	15.0
	Heating	20.0			0.23	30.0

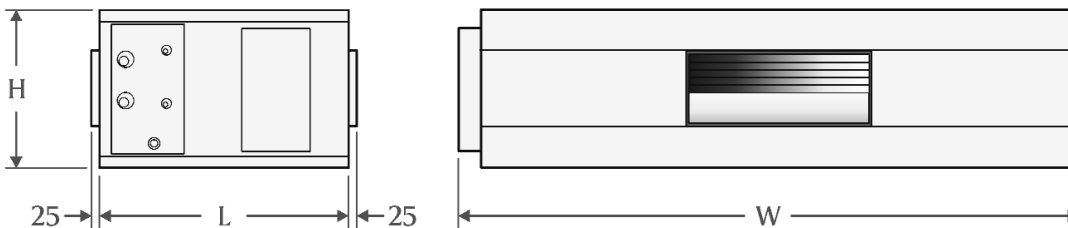
AS SERIES Hi-Static Fan Coil Units

GUIDE SPECIFICATION

General:	Furnish and install Hurlcon AS Series Hi Static FCU as indicated on schedule.
Casing:	Casing shall be constructed from 1mm Galvabond and insulated with 20mm Foil Faced Polyethylene acting as both an insulator and sound absorber. Smoke index shall not exceed 0000.1.
Condensate tray:	Condensate tray shall be 1mm Galvabond. Externally it shall be insulated and shall be positive draining in accordance with AS 3666.
Coils:	Coils shall be constructed with corrugated ripple fins bonded to mechanically expanded 13mm copper tube coils and shall incorporate manual air vents.
Fan/s:	Fan shall be direct drive forward curve of DIDW type, be statically and dynamically balanced.
Motors:	Motors shall be of the rotor motor type suitable to operate on 240 volt 50 Hertz supply and have a minimum of three speeds. Motors shall be fitted with ball bearings sealed for life.
Electrical:	Furnish unit mounted electric controls box and optional remote 3 speed fan control switch. Wiring to comply to relevant local codes and also have CE certification. All units will be suitable for 240 Volt 50 Hz operation.

DIMENSIONS

Model	270	540	800	1000
Width	925	1325	1625	1625
Length	614	614	614	614
Height	314	314	314	314



Distributor

hurlcon heating

Hurlcon is Australia's most diverse manufacturer of pumps, heaters, filtration, control equipment, as well as residential and commercial heating and cooling equipment.

Due to our continuous improvement program, we reserve the right to change specifications without notice.

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