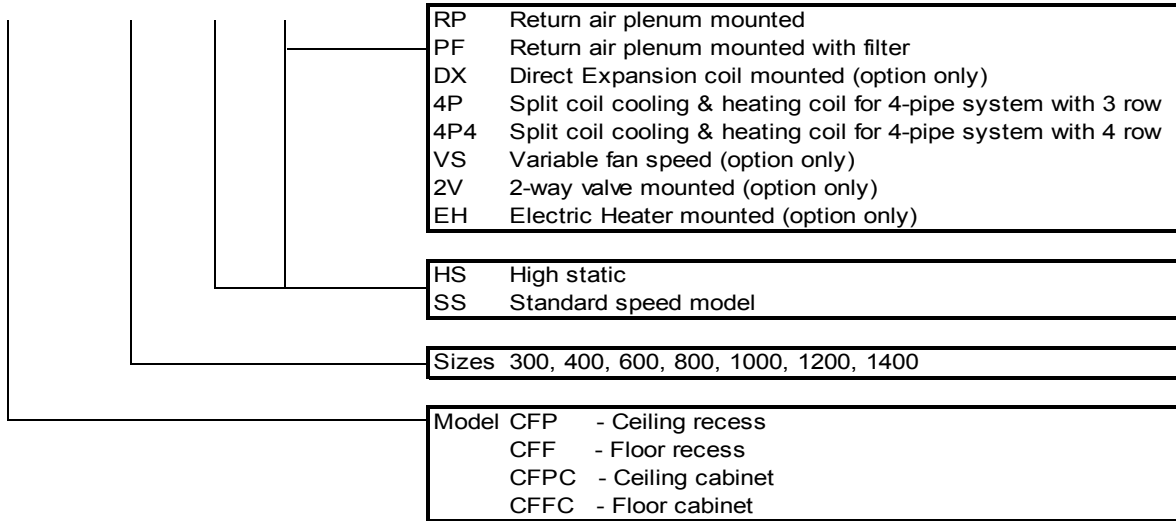


COLD MAGIC CHILLED WATER FAN COIL UNITS



NOMENCLATURE

CFP - 600 HS 4P



MODEL		300	400	600	800	1000	1200	1400
Sensible (Watt)		1990	3085	3920	5055	5885	7415	8425
Total (Watt)		2655	3990	5015	6845	7700	9500	10615
Water Flow Rate	l/s	0.20	0.25	0.30	0.35	0.50	0.50	0.55
Water Press. Drop	Kpa	9	21	31	49	20	24	30

* Above data based on Entering water=7°C, EDB=24°C, EWB=17.8°C,(R.H.55%)

RATING CORRECTION

Standard Static		CT	CS	CT	CS	CT	CS	CT	CS	CT	CS	CT	CS	CT	CS
Ext. Static	CF	0.91	0.90	0.93	0.93	0.93	0.92	0.93	0.92	0.92	0.91	0.94	0.93	0.93	0.92
Perssure @50Pa	l/s	125		210		270		320		380		510		580	

High Static		CT	CS	CT	CS	CT	CS	CT	CS	CT	CS	CT	CS	CT	CS
Ext. Static Pressure	CF	0.80	0.77	0.79	0.77	0.80	0.77	0.83	0.81	0.78	0.75	0.79	0.77	0.84	0.82
(100Pa)	l/s	100		160		210		270		290		380		490	

* CT - Total Heat Capacity CS - Sensibile Heat Capacity CF- Correction Factor.

* Above data based on High Speed.

FAN

Fan Type	Metal Fabricated, DIDW Forward Curved Centrifugal Fan						
Number of Fan Wheel	1	2	2	2	3	4	4
Nominal Air	HS	210	320	380	490	570	870
Volume l/s	SS	170	270	330	400	500	730

MOTOR

Motor Type	3-Speed, Permanent Split Capacitor, Single-Phase						
Power Supply	240V / 1 Ph / 50Hz						
Number of Motor	1	1	1	1	2	2	2
Max Power	HS	30	40	50	60	25 + 50	60 x 2
Input (Watt)	SS	25	35	45	55	25 + 45	55 x 2

COOLING COIL

Coil Type	Rippled surface aluminium fins mechanically bonded to copper tubes, complete with water in/out sockets and manual air vent.
Tube Diameter	9.52mm (3/8")
Rows / Fins Per Metre	3R+1R & 4R / 470FPI

Nett Weight (kg)	21	23	25	27	37	43	46
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