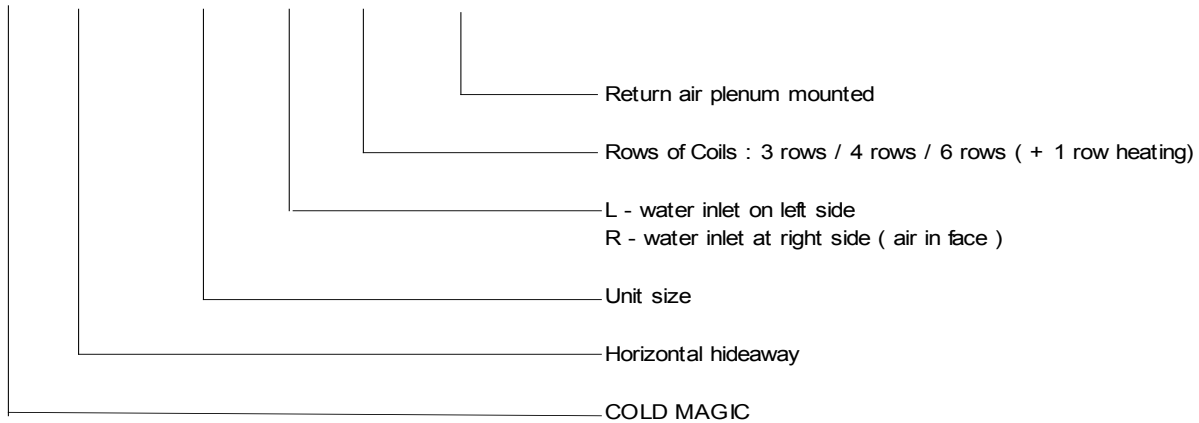


# COLD MAGIC CHILLED WATER FAN COIL UNITS



## NOMENCLATURE

C HH - 08 R 4 - RP



MODEL	CHH	06	08	10	12	14	16	18	20	24	30	35
Cooling Capacity 4 row	W	6,462	9,154	11,847	13,896	15,294	18,644	20,961	23,161	27,909	32,956	37,910
Water Flow Rate	l/s	0.31	0.44	0.57	0.62	0.73	0.89	1.00	1.11	1.34	1.58	1.81
Water Press. Drop	Kpa	4	9	16	26	12	19	26	32	25	12	17

Note : Tables values are standard air volume (l/s) with wet coil

The cooling capacities measure condition DB=27°C, WB=19.5°C, water in temp=7°C, difference in temp=5°C

## FAN

Fan Type	Metal Fabricated, Forward Curved Centrifugal Fan											
Number of Fan Wheel	1	1	1	2	2	2	2	2	2	2	2	2
Nominal Air volume	l/s	280	400	520	570	670	760	850	940	1140	1440	1660
External static pressure	75Pa with wet coil - refer to table air flow											

## MOTOR

Motor Type	3-Speed, Permanent Split Capacitor, Single-Phase											
Power Supply	240V / 1 Ph / 50Hz											
Number of Motor	1	1	1	2	2	1	1	1	1	1	1	1
Input Power	W	120	150	275	120 x2	150 x2	300	325	370	450	600	700

## COOLING COIL

Coil Type	Rippled surface aluminium fins mechanically bonded to copper tubes,
Rows	Options;- Cooling : 3 rows, 4 rows, 6 rows Heating : 1 row

## Connection

Coil connection	20mm	25mm	32mm
Drain connection	20mm MPT		

Nett Weight (kg)	30	35	41	55	62	68	74	81	90	94	98
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