TECHNICAL DATA

MODEL		T1 S	T2 S	T3 S	T4 S
VERSION (1)		**U**	**U**	**U**	**U**
COOLING CAPACITY (2)					
Total	kW	**49,3**	**93,3**	**133**	**173**
Sensible	kW	**49,3**	**93,3**	**133**	**173**
SHR RATIO (3)		**1**	**1**	**1**	**1**
EER (Energy Efficiency Ratio)	kW/kW	**40,7**	**32**	**29,3**	**27,8**
"EC" SUPPLY FANS	n.	1	2	3	4
Air flow	m^3/h	11000	21200	30600	40000
Nominal external static pressure	Pa	20	20	20	20
Max external static pressure	Pa	460	391	376	364
Power input (4)	kW	1,21	2,92	4,54	6,22
"X" TYPE COOLING COIL					
Water flow rate (2)	m^3/h	4,24	8,06	11,52	14,97
dP coil + valve (2)	kPa	21,6	43,5	33,6	31
Water volume	l	40	63	85	110
AIR FILTERS	n.	4	6	8	10
Efficiency		G4	G4	G4	G4
Filtering surface	m^2	11,8	17,6	23,5	29,4
POWER SUPPLY	V/Ph/Hz	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
DIMENSIONS					
Length	mm	1620	2260	2900	3540
Width	mm	1100	1100	1100	1100
Height of handling section + filters section (5)	mm	2375	2375	2375	2375
Height of fans section (6)	mm	525	525	525	525
TOTAL NET WEIGHT	kg	494	765	1042	1330
Air handling section	kg	357	525	703	892
Filters section	kg	64	94	120	146
Fans section	kg	73	146	219	292
HYDRAULIC CONNECTIONS					
WATER INLET / OUTLET ISO 7/1 - R	Ø	1+1/2"	2"	2"	2+1/2"
Condensate discharge – Rubber pipe	F Ø	1/2"	1/2"	1/2"	1/2"

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. U = Under, downflow
2. Gross value. Characteristics referred to entering air at 35°C - 30%RH; chilled water temperature 18-28°C - 0% glycol. ESP=20Pa.
3. SHR = Sensible cooling capacity / Total cooling capacity
4. Corresponding to the nominal external static pressure
5. Includes air handling section and filters section
6. The fans section is installed in the raised floor void