

TECHNICAL DATA

ELCAdoc 03/02/2022

Data Book
T_CVWALL_0322_EN

MODEL		182	262	302	402	462
Frame		2x1H1	2x2B1	2x2H1	2x3B1	2x3H1
COOLING CAPACITY (1)						
Total	kW	178,0	262,0	283,0	397,0	418,0
Sensible	kW	178,0	262,0	283,0	397,0	418,0
SHR (2)		1	1	1	1	1
"EC" FANS	n.	4	6	6	8	8
Air flow	m³/h	48200	68800	72600	94800	97600
External static pressure	Pa	50	50	50	50	50
Power input (3)	kW	11,1	16,5	16,6	22,1	22,1
COOLING COIL						
Water flow rate	m³/h	15,4	22,7	24,5	34,3	36,0
coil + valve dP (4)	kPa	45,9	49,2	49,6	40,1	38,7
Water content	L	50,6	111,2	130,2	185,6	217,6
AIR FILTERS	n.	16	24	32	24	32
Filtering surface	m²	3,2	4,48	5,12	7,0	8,0
Efficiency (ISO EN 16890)	ePM10	50%	50%	50%	50%	50%
POWER SUPPLY	V/Ph/Hz	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
ENERGY INDEX						
EER - Energy Efficiency Ratio	kW/kW	16,0	15,9	17,0	18,0	18,9
DIMENSIONS						
Length	mm	1600	1600	1600	1600	1600
Width	mm	1800	2700	2700	3600	3600
Height	mm	4000	3500	4000	3500	4000
OVER NET WEIGHT	kg	1600	1900	2000	2666	2866
HYDRAULIC CONNECTION						
Water Inlet / Outlet - DN/ Inches (5)(6)	Ø	50/2"	65/2½"	65/2½"	65/2½"	80/3"
CONDENSATE DISCHARGE						
Rubber pipe - internal diameter	Ø mm	19	19	19	19	19