

ECONOMAX 100

Cooling tower for ice cream parlours.

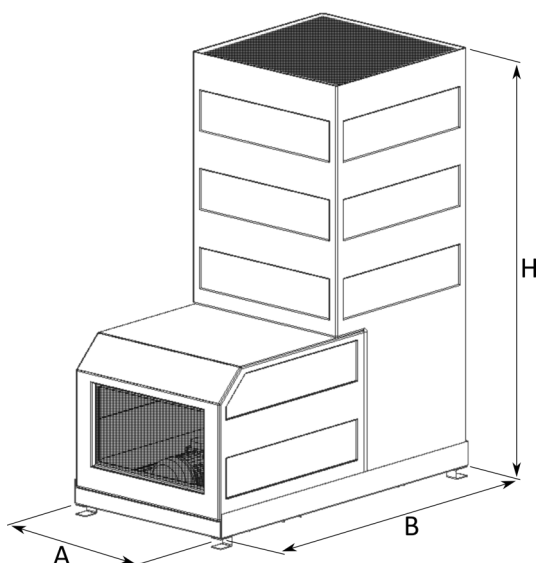


ECONOMAX 100

DATASHEET

DATASHEET (*)		ECONOMAX 100	
DISSIPATED THERMAL POWER	kW _t	115	
	kcal/h	100.000	
INSTALLATION	EXTERNAL		
WATER TEMPERATURE (IN)	°C	34	
WATER TEMPERATURE (OUT)	°C	29	
EVAPORATED WATER	m ³ /h	0.18	
N° NOZZLES	n°	4	
FAN			
TYPE	Centrifugal EC		
MOTOR / FAN MATCHING	Direct		
BRUSHLESS MOTOR (INVERTER)	n°	2	
IP PROTECTION	IP	55	
INSTALLED POWER (MAX)	kW (cad)	0,4	
POLES	n°	6	
VOLTAGE / PHASES / FREQUENCY	V/n°/Hz	230/400/1/50	
NOMINAL ELECTRIC CURRENT (400 V)	A	2.00	
PUMP			
TYPE	Centrifugal + inverter		
NOMINAL WATER FLOW RATE	m ³ /h	20	
NOMINAL PREVALENCE	mH ₂ O	40	
IP PROTECTION	IP	55	
INSTALLED POWER	kW	5,5	
VOLTAGE / PHASES / FREQUENCY	V/n°/Hz	400/3/50	

(*) Data referred to project conditions



MODEL		ECONOMAX 100	
Dimensions	[mm]	A	900
		B	1.810
		H	2.120
Hydraulic connection (diameters)	[inch]	water IN	3"
		water OUT	2"
		water refill	1"
		water overflow	1 1/2"
Weight	[kg]	empty	180
		full	400