

# DATASHEET

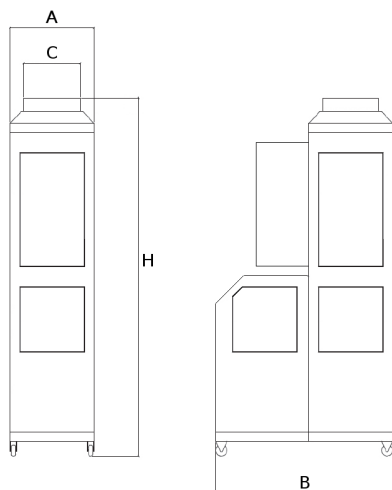
## ECONOMAX 25 - 45

Cooling towers for ice cream parlours.

DATASHEET (*)		ECONOMAX 25	ECONOMAX 45
DISSIPATED THERMAL POWER	kW <sub>t</sub>	29	52
	kcal/h	25.000	45.000
NOMINAL WATER FLOW RATE	m <sup>3</sup> /h	5	9
WATER TEMPERATURE (IN)	°C	34	34
WATER TEMPERATURE (OUT)	°C	29	29
EVAPORATED WATER	m <sup>3</sup> /h	0.04	0.075
N° NOZZLES	n°	4	4
<b>VENTILATORE</b>			
TYPE		Centrifugal EC	Centrifugal EC
MOTOR / FAN MATCHING		Direct	Direct
BRUSHLESS MOTOR (INVERTER)	n°	1	1
IP PROTECTION	IP	55	55
INSTALLED POWER (MAX)	kW	0,4	2
POLES	n°	6	6
VOLTAGE / PHASES / FREQUENCY	V/n°/Hz	230/400/3/50	230/400/3/50
NOMINAL ELECTRIC CURRENT (400 V)	A	2.00	2.80
AIR FLOW RATE (MAX)	m <sup>3</sup> /h	2.500	4.000
<b>POMPA DI RICIRCOLO</b>			
TYPE		Centrifugal + inverter	
NOMINAL WATER FLOW RATE	m <sup>3</sup> /h	5	9
NOMINALE PREVALENCE	mH <sub>2</sub> O	54	52
IP PROTECTION	IP	55	55
INSTALLED POWER	kW	2,2	3
POLES	n°	2	2
NOMINALE SPEED	rpm	2.800	2.800
VOLTAGE / PHASES / FREQUENCY	V/n°/Hz	400/3/50	400/3/50



(\*) Data referred to project conditions



MODEL		ECONOMAX 25	ECONOMAX 45
Dimensions	A	450	600
	B	1.000	1.200
	H	1.920	2.030
	C	304 (ext)	404 (ext)
Hydraulic connection (diameters)	Water IN	1 1/4"	1 1/2"
	Water OUT	1 1/4"	1 1/2"
	Water refill	1/2"	1/2"
	Water overflow	1 1/2"	1 1/2"
Weight	Empty	120	150
	full	200	290