

Datasheet

FR-07-100-008-VR

Portable evaporative cooler



	DESCRIPTION	UNITS	DATA
AIRFLOW	Airflow	m ³ /h	5.760
	Static pressure available	Well	100
MOTOR	Rated power	kW	0,75
	Nominal consumption	A	6,0 A (230V/50Hz)
	Strain	V/Phases/Hz	230/1/50 Hz
	Regulation type	-	Panel with voltage regulator
FAN	Type	-	Centrifugal
	Diameter	mm	-
	Speed	Rpm	850 (direct motor)
	Transmission belts	Units	-
THE PIPE	Model	-	EBM ALPHA 45/15
	Rated power/consumption	-	50 W / 0.17 A
	Caudal (2m altura)	l/m	25
	Strain	V/Phases/Hz	230/1/50
	Level switch	-	Optional
COOLING	Panel type	-	5090
	Dimensions	mm	670x600x100
	Amount	Units	4
	Total panel surface	m ²	1,60
	Panel air speed	m/s	1,00
	Panel efficiency	%	90
	Delivery temperature (40°C – 30% HR)	°C	26,6 °C
	Prefilter G4	-	Optional
SOUND LEVEL	Sound level	dB(A) 3m	64
CONNECTIONS	water inlet	Inches	3/8"
	Water evacuation	Inches	1/2"
	Overflow	Inches	1"
SYSTEM CLEANING	Automatic emptying	-	Optional
	Uv lamp	-	Optional
DIFFUSION FROM AREA	Grille with SWING function	-	And
	Air diffusion dart (V = 0.25m/s)	m	15m aprox.
DIMENSIONS	Overall dimensions	Long wide high	825x825x1796
	Inlet grill dimensions	Width heighth	600x400
	Empty/operating weight	Kg	110 / 120
CERTIFICATES			THIS

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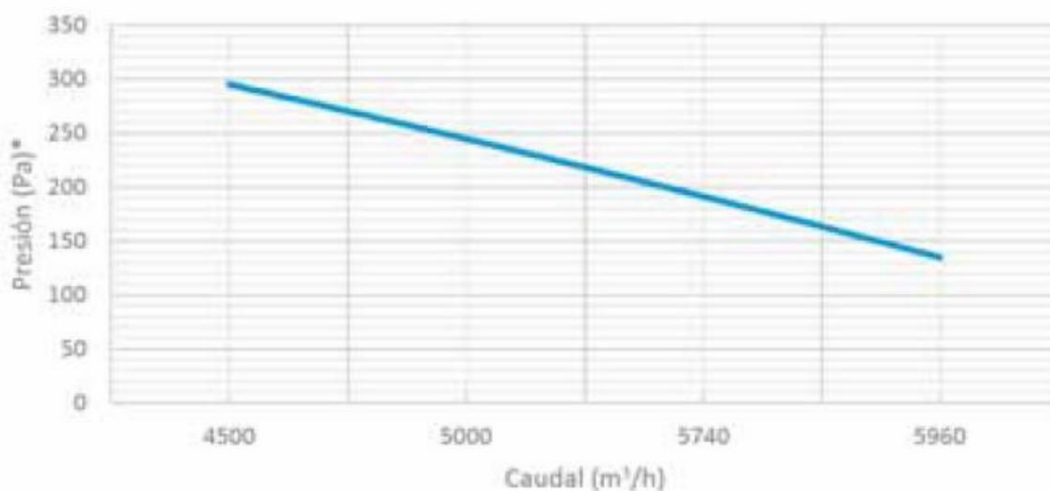
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Prestaciones AD-07 (0,76 kW)



Standard construction details

- Water tray made of polyamide (PA) • Upper roof made of polypropylene (PP) • Corner and central posts in stainless steel AISI-304 • Intake grilles in galvanized steel with polyester powder paint (INOX version in AISI-304) • 100mm thick type 5090 cooling panels • Centrifugal fan group with built-in IP 54 high efficiency Erp 2015 motor • 3/8" water inlet with 10m long 12x18mm hose • Manual emptying system with 1/2" ball valve
- EBM ALPHA 45/15 water pump with external rotor motor • Half-turn opening system to access the interior of the equipment • Mobile base with wheels with brake
- Diffuser with air grille with SWING function • Electrical panel with speed regulator

Custom manufacturing

- Air filtering to comply with BRC food regulations

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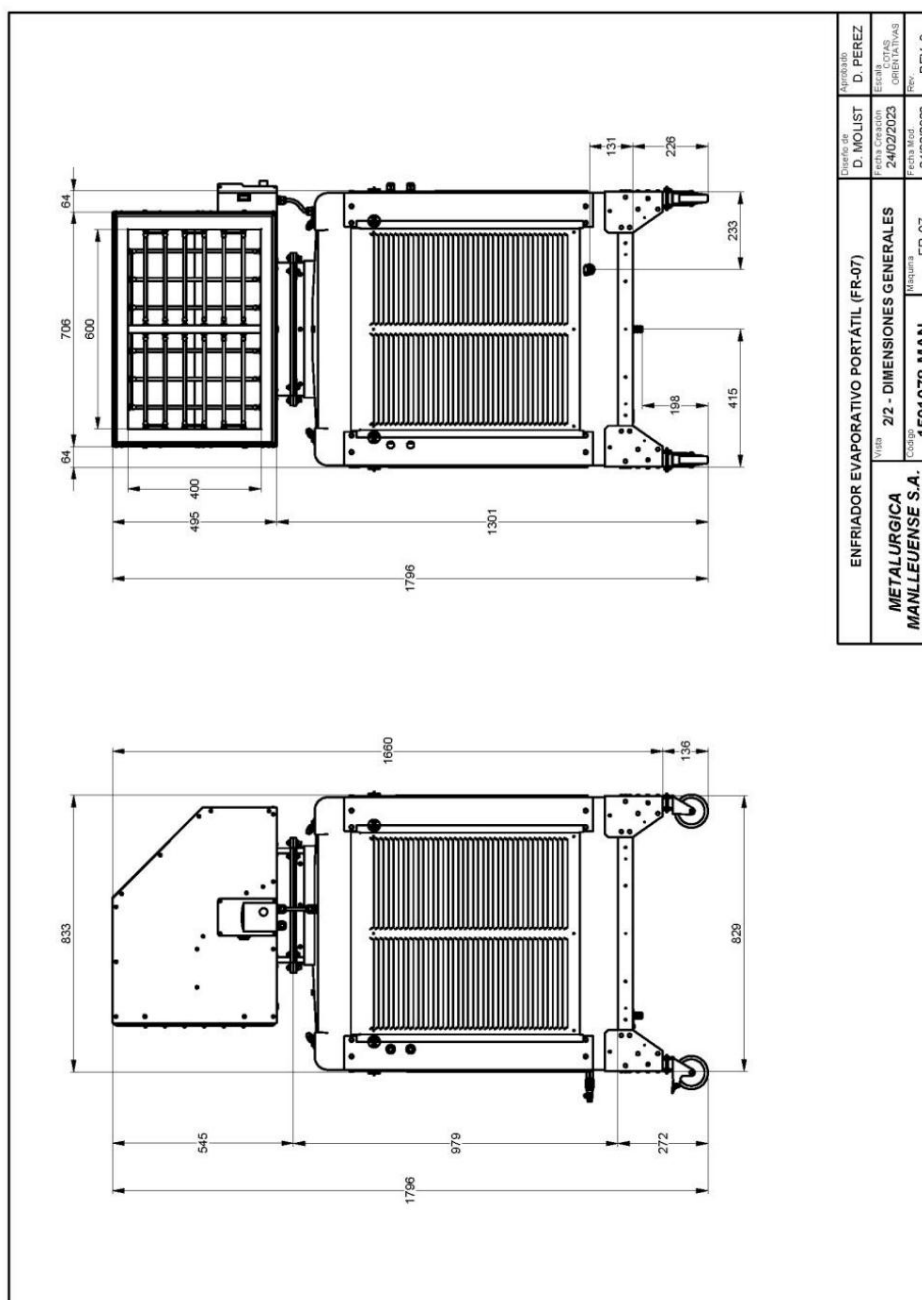
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Overall dimensions



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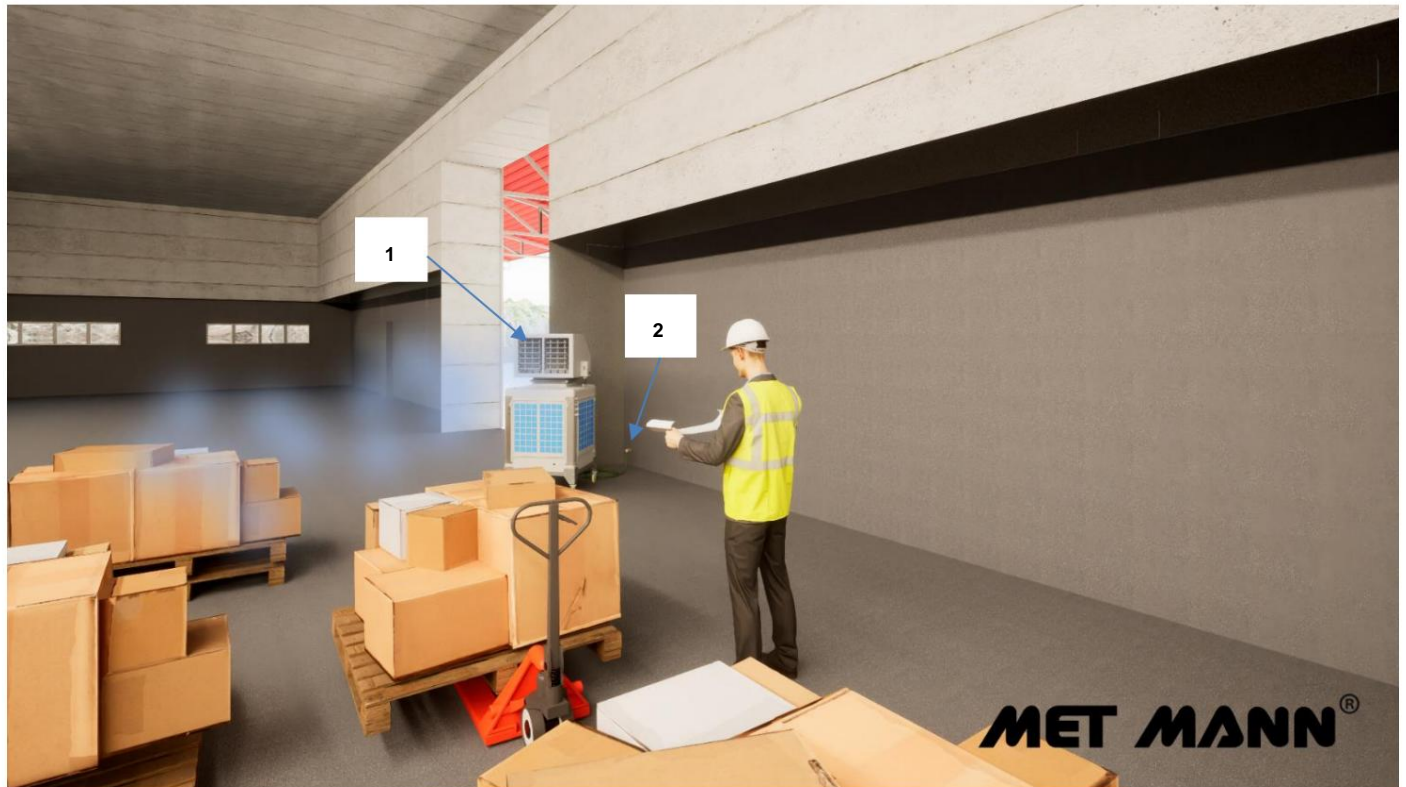
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Installation example



POSITION	DESCRIPTION	UNITS
01	Portable evaporative cooler	1
02	Water supply tap	1

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