

# AD-07-VS-100-008



Evaporative cooler with top air outlet

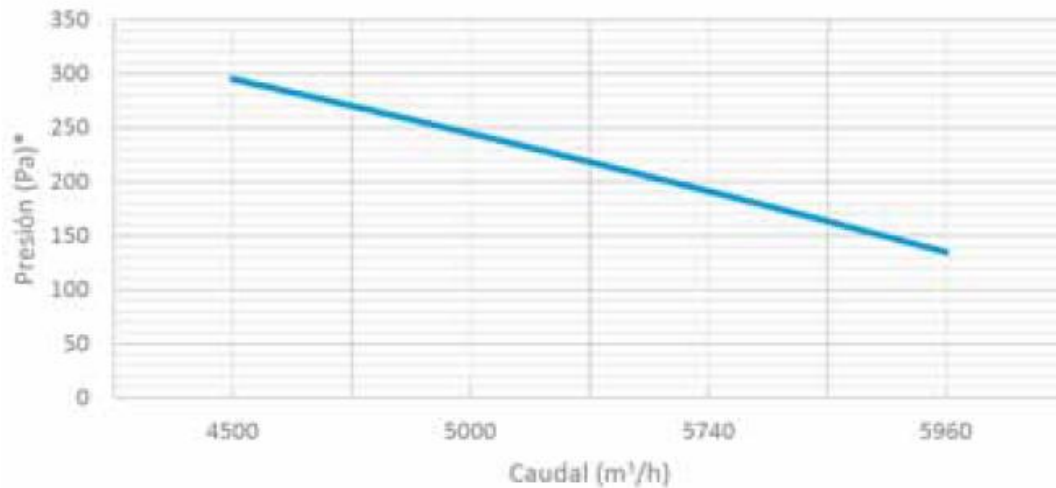
	DESCRIPTION	UNITS	DATA
AIR FLOW	Air flow	m <sup>3</sup> /h	5.760
	Available static pressure	Pa	100
ENGINE	Rated power	kW	0,75
	Nominal consumption	A	6,0 A (230V/50Hz)
	Speeds	Units	Control panel with voltage regulator
	Tension	V/Phases/Hz	230/l/50 Hz
	Regulation type	-	voltage regulator
FAN	Typo	-	Centrifuge
	Diameter	mm	-
	Speed	Rpm	850 (Direct motor)
	Drive belts	Units	-
PUMP	Model	-	EBM ALPHA 45/15
	Power / Nominal consumption	-	50 W / 0,17 A
	Flow (2m height)	l/m	25
	Tension	V/Phases/Hz	230/l/50
	Level switch	-	Optional
COOLING	Panel type	-	5090
	Dimensions	mm	670x600x100
	Quantity	Units	4
	Total panel surface	m <sup>2</sup>	1,60
	Panel air speed	m/s	1,00
	Panel efficiency	%	90
	Temperature impulsión (40°C – 30% HR)	°C	26,6 °C
	Pre filter G4	-	Optional
SOUND LEVEL	Sound level	dB (A) 3m	64
CONNECTIONS	Inlet solenoid valve	Inches	½"
	Water evacuation	Inches	1 ¼"
	Overflow	Inches	1"
CLEANING SYSTEM	Automatic emptying	-	Yes
	UV lamp	-	Optional
CONTROL TYPE	Electric panel 1 speed	-	Optional
	Electric panel with frequency inverter	-	Optional
DIMENSIONS	Overall dimensions	Width/Length/Height	822x822x1115mm
	Mouthpiece connexion dimensions	Width/length	400x345mm
	Empty weight / operating	Kg	92 / 105
CERTIFICATES			CE

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Prestaciones AD-07 (0,76 kW)



## Standard design details

- Water tray made of polyamide
- Corner and central posts in stainless steel AISI-304
- Upper roof made of polyamide
- Inlet and outlet side grids in galvanised steel with polyester powder coating (INOX version in AISI-304)
- Cooling panels type 5090 of 100mm thick
- Centrifugal fan unit with incorporated motor IP 54
- Automatic draining system patented by MET MANN
- EBM ALPHA 45/15 EBM water pump with external rotor motor
- Erp 2015 high efficiency electric motor
- Normally closed inlet solenoid valve
- Half-turn opening system for access to the inside of the unit
- Base stand with legs supplied as standard for ease of transport and installation

## Custom manufacturing

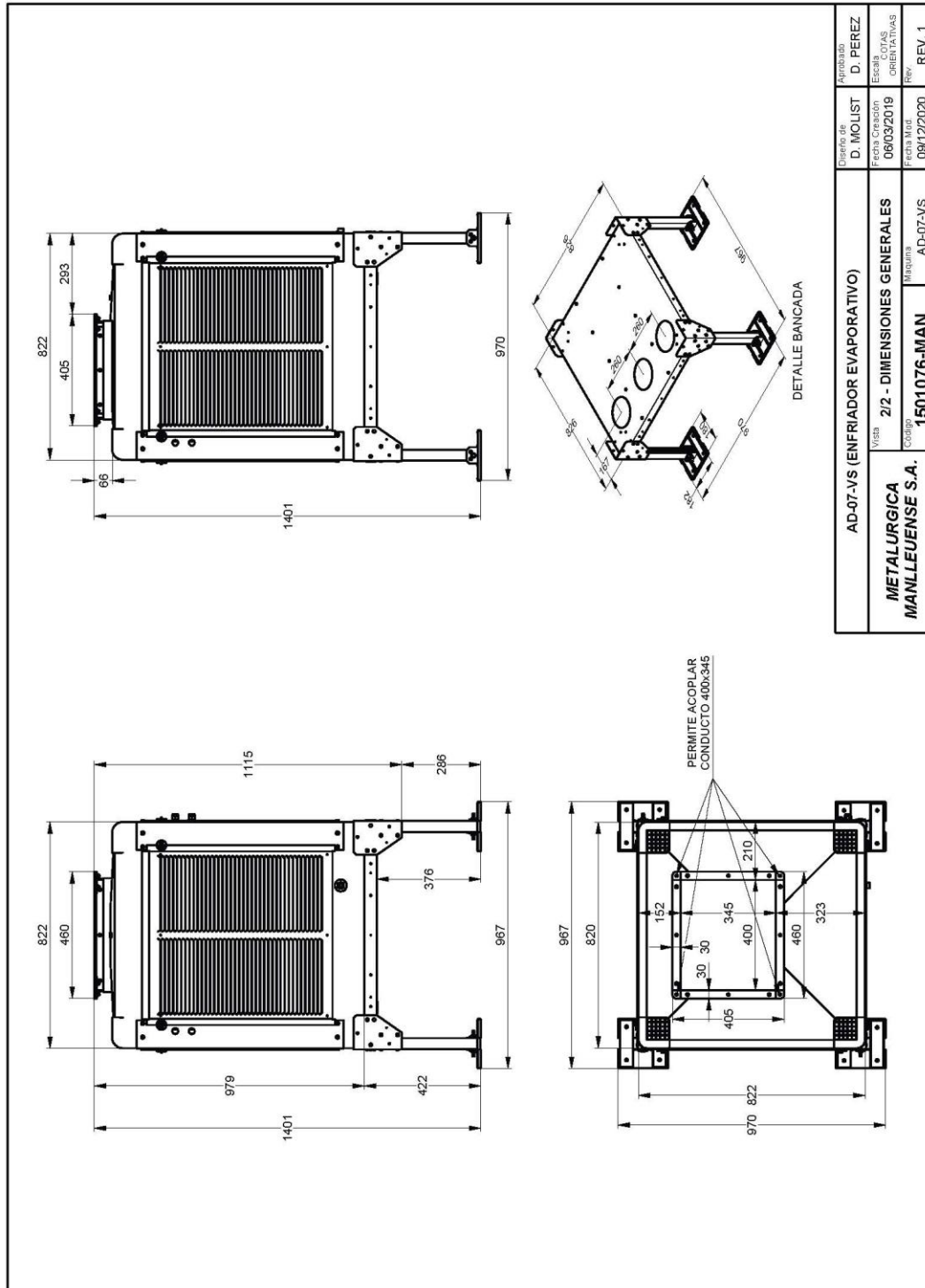
- Air filtration to comply with BRC food standards
- Customized air flows and pressures
- ATEX motors for explosive environments, etc..

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## Overall dimensions

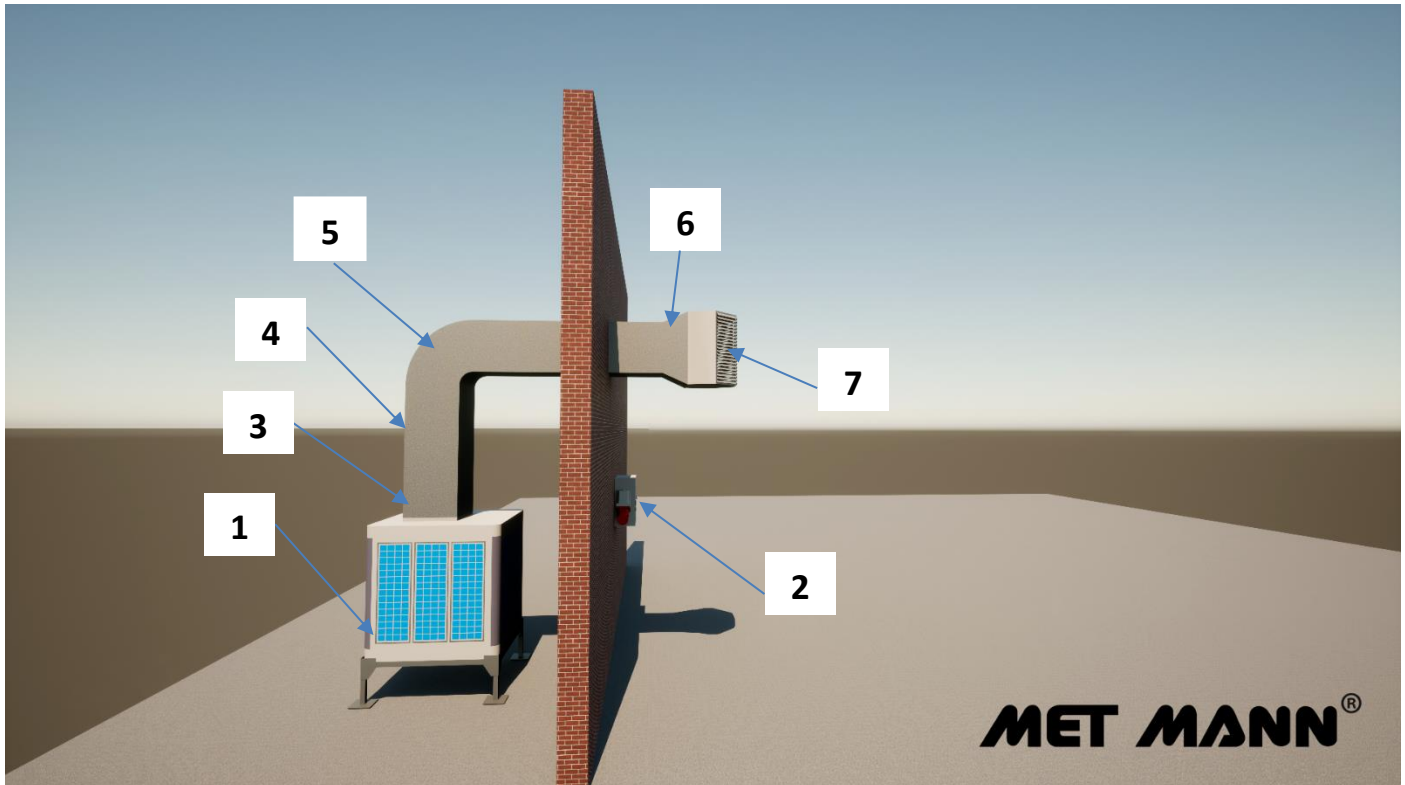


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## Surface installation with diffuser



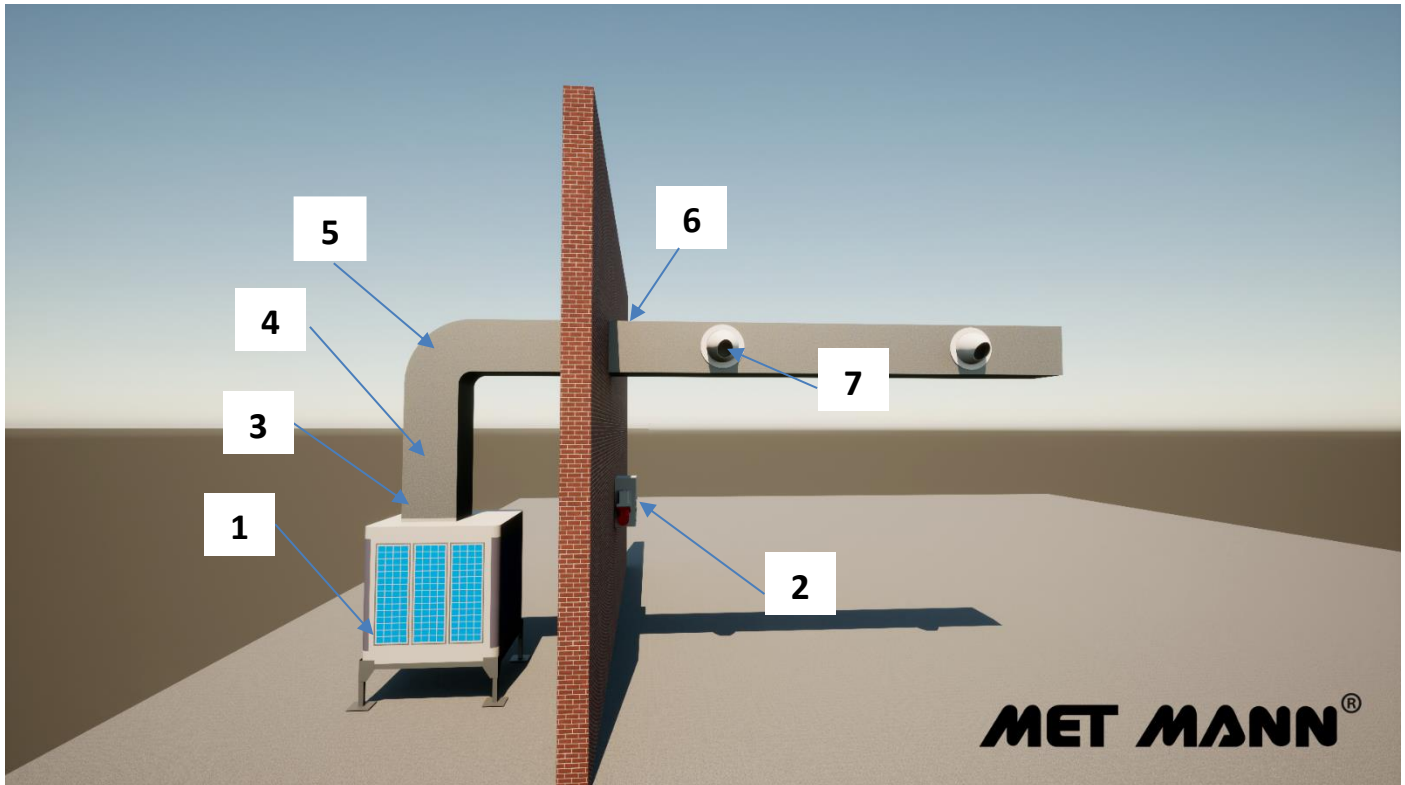
POSITION	DESCRIPTION	UNITS	STANDARD	INOX
01	Evaporative cooler AD-07-VS-100-008	1	15010761008S	15010761008I
02	Control panel with voltage regulator	1	0811TLR510	
03	Flexible joint JE-07 (400x345)	1	1805AV4035	
04	Straight section TR-07 (400x345x1000)	1	1805TR07	
05	Curved section TC-07 (400x345)	1	1805TC07	
06	Coupling (400x345/600x600)	1	1805RD076060	
07	3-way air diffuser DCH-3-15	1	0323150115301	
-	Pre filter PG4-07	4	04150107G412	04150107G412I
-	UV WATER treatment	1	031501101010M	
-	Protective case FU-07-H	1	03021502003W	

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## Surface installation with impulsion nozzles



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02	Control panel with voltage regulator	1	0811TLR510	
03	Flexible joint JE-07 (400x345)	1	1805AV4035	
04	Straight section TR-07 (400x345x1000)	1	1805TR07	
05	Curved section TC-07 (400x345)	1	1805TC07	
06	Coupling (400x345/600x600)	1	1805RD076060	
07	High induction nozzles CI-300	10	0323150115301	
-	Pre filter PG4-07	4	04150107G412	04150107G412I
-	UV WATER treatment	1	031501101010M	
-	Protective case FU-07-H	1	03021502003W	