

Datasheet

ACB-70-VS

Adiabatic module with upper air outlet



	DESCRIPTION	UNITS	DATA
AIRFLOW	Maximum allowable flow	m ³ /h	69.552
	Minimum allowable flow	m ³ /h	46.368
	Pressure loss at maximum flow	Well	40
	Pressure loss at minimum flow	Well	18
THE PIPE	Model	-	WILO TM 32/7
	Rated power/consumption	-	250W / 1,50 A
	Caudal (2m altura)	l/m	115
	Strain	V/Phases/Hz	230/1/50
	Level switch	-	AND
COOLING	Panel type	-	5090
	Dimensions	mm	1790x600x100
	Amount	Units	12
	Total panel surface	m ²	12,88
	Panel air speed (Max/Min Flow)	m/s	1,50 / 1,00 m/s
	Panel efficiency	%	88% (1,5 m/s) – 90% (1,0 m/s)
	Delivery temperature (40°C – 30% HR)	°C	26,9°C (1,5 m/s) – 26,6°C (1,0 m/s)
	Prefilter G4	-	Optional
CONNECTIONS	Inlet solenoid valve	Inches	½"
	Water evacuation	Inches	1 ¼"
	Overflow	Inches	1"
SYSTEM CLEANING	Automatic emptying	-	AND
	Uv lamp	-	Optional
DIMENSIONS	Overall dimensions	Long wide high	2187x2187x2500mm
	Connection mouth dimensions	Length Width	935x890mm
	Empty/operating weight	Kg	400 / 595
CERTIFICATES			THIS

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Our Address

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 Settle, North Yorkshire, BD24 9RH

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Standard construction details

- Water tray made of AISI-316 stainless steel • Corner and central posts in AISI-304 stainless steel • Upper roof and intake grilles in galvanized steel with polyester powder paint (INOX version in AISI-304) • Type 5090 cooling panels 100mm thick • Automatic emptying system patented by MET MANN • WILO IP 68 water pump with level switch • Normally closed inlet solenoid valve
- Half-turn opening system to access the interior of the equipment • Base bench with legs supplied as standard to facilitate transportation and installation

Custom manufacturing

- Air filtering to comply with BRC food regulations

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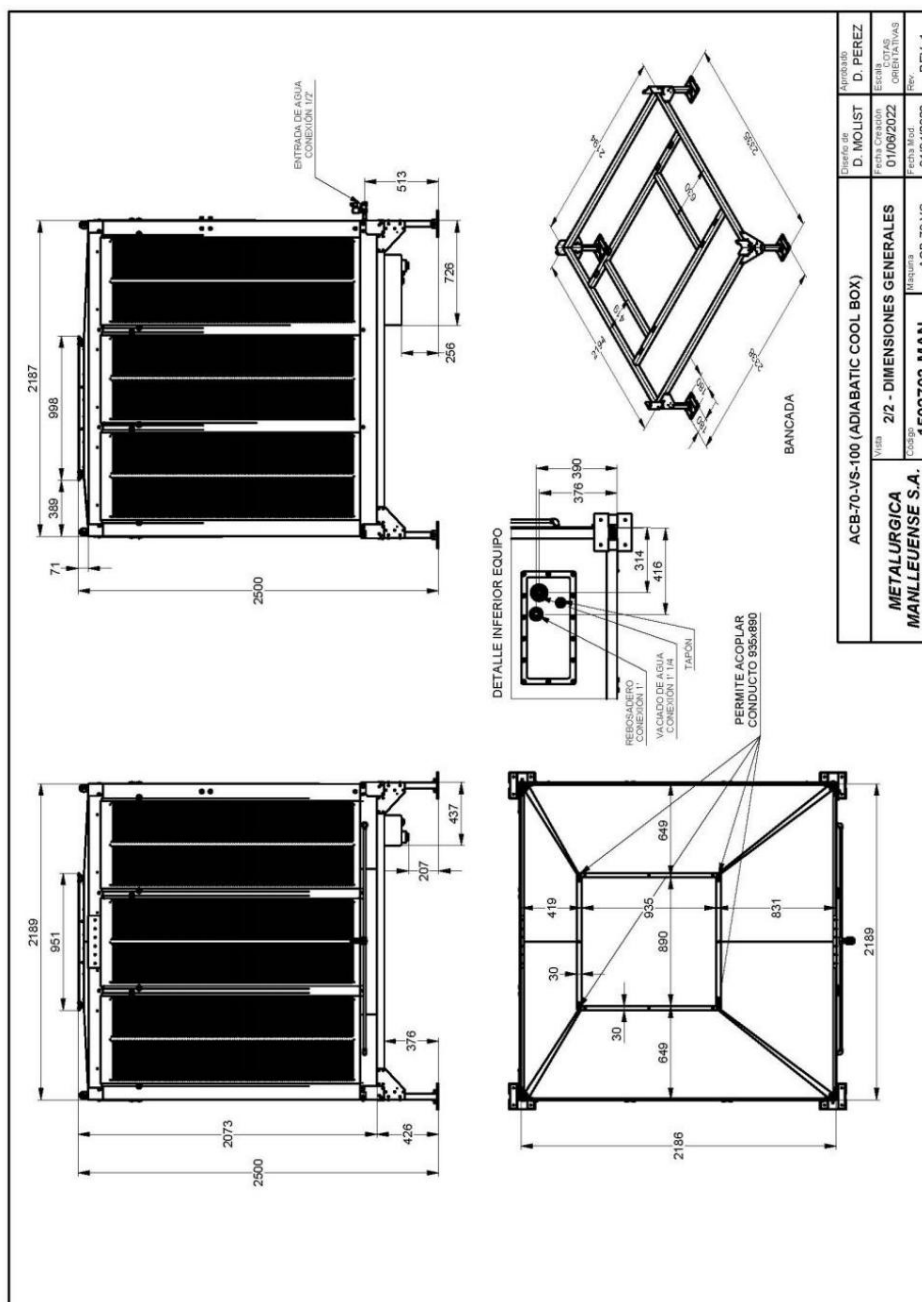
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Overall dimensions



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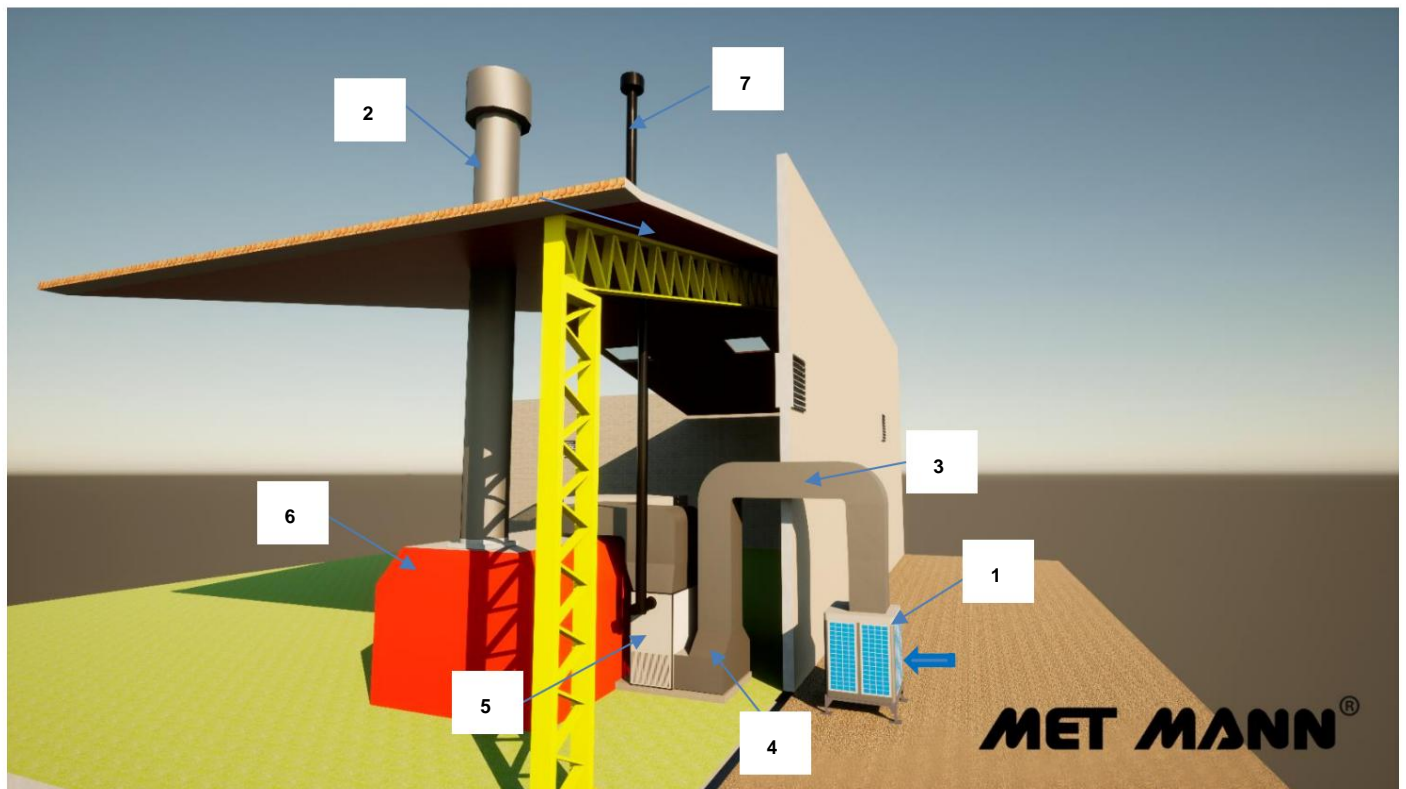
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Installation in paint booth to increase humidity



POSITION	DESCRIPTION
01	ACB adiabatic module
02	Air extraction duct
03	treated air duct
04	Drawer with air filters
05	hot air generator
06	Pressurized paint booth
07	Flue gas extraction chimney

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