

Datasheet

ACB-70-V

Adiabatic module with lower 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	2187x2187x2431mm
	Connection mouth dimensions	Length Width	936x897mm
	Empty/operating weight	Kg	400 / 595
CERTIFICATES			THIS

METALURGICA MANLLEUENSE, SA y Tel. +34 93 851 15 99 y www.metmann.com
 C/Fontcuberta, 32-36 y 08560-Manlleu (Barcelona) SPAIN

Get In Touch

 Call: 0845 6880112
 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH

Datasheet

ACB-70-V

Adiabatic module with lower air outlet



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

METALURGICA MANLLEUENSE, SA • Tel. +34 93 851 15 99 • www.metmann.com
C/Fontcuberta, 32-36 • 08560-Manlleu (Barcelona) SPAIN

Get In Touch



Call: [0845 6880112](tel:08456880112)



Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
Settle, North Yorkshire, BD24 9RH

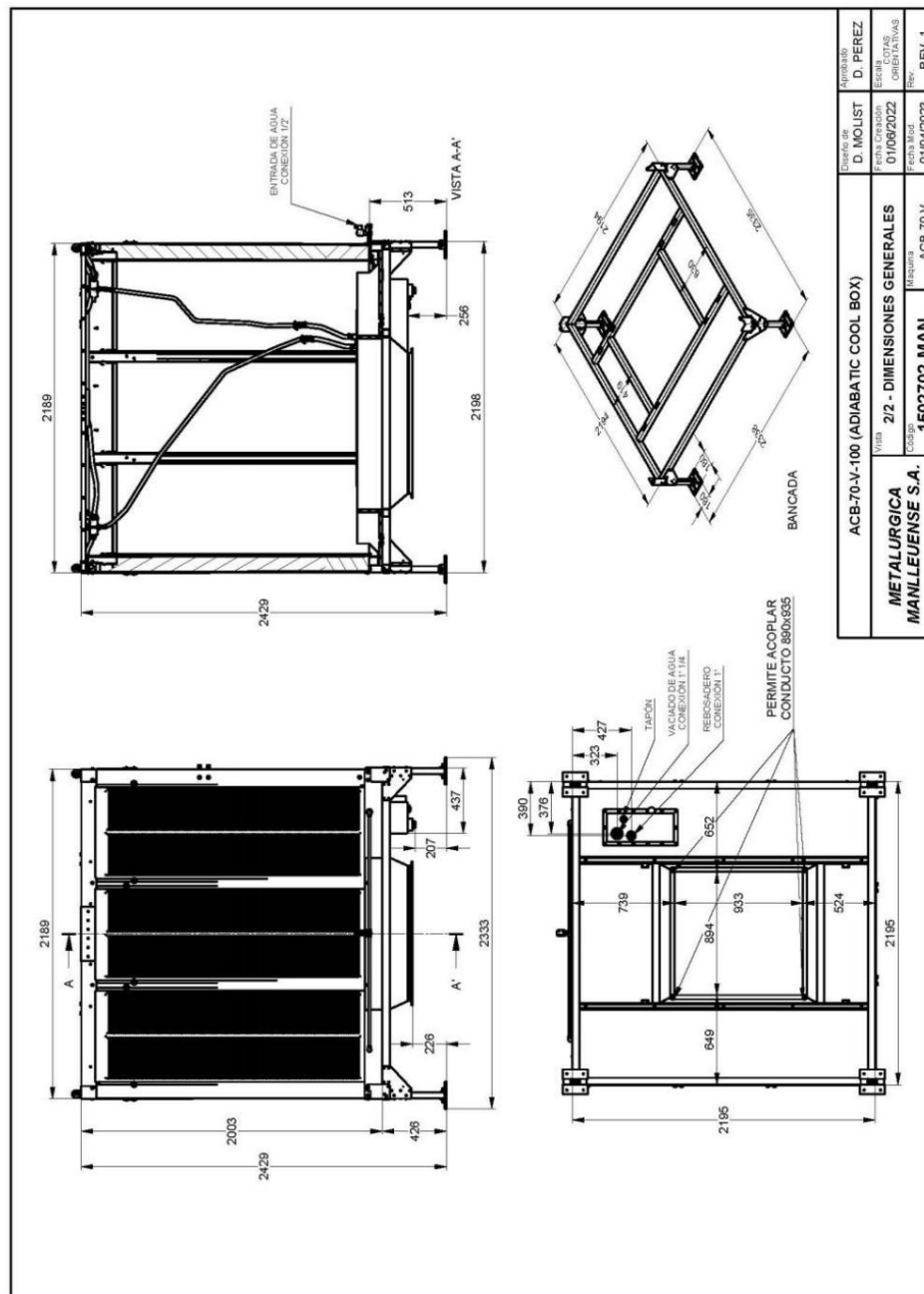
Datasheet

ACB-70-V

Adiabatic module with lower air outlet



Overall dimensions



METALURGICA MANLLEUENSE, SA y Tel. +34 93 851 15 99 y www.metmann.com
 C/Fontcuberta, 32-36 y 08560-Manlleu (Barcelona) SPAIN

Get In Touch

 Call: 0845 6880112
 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH

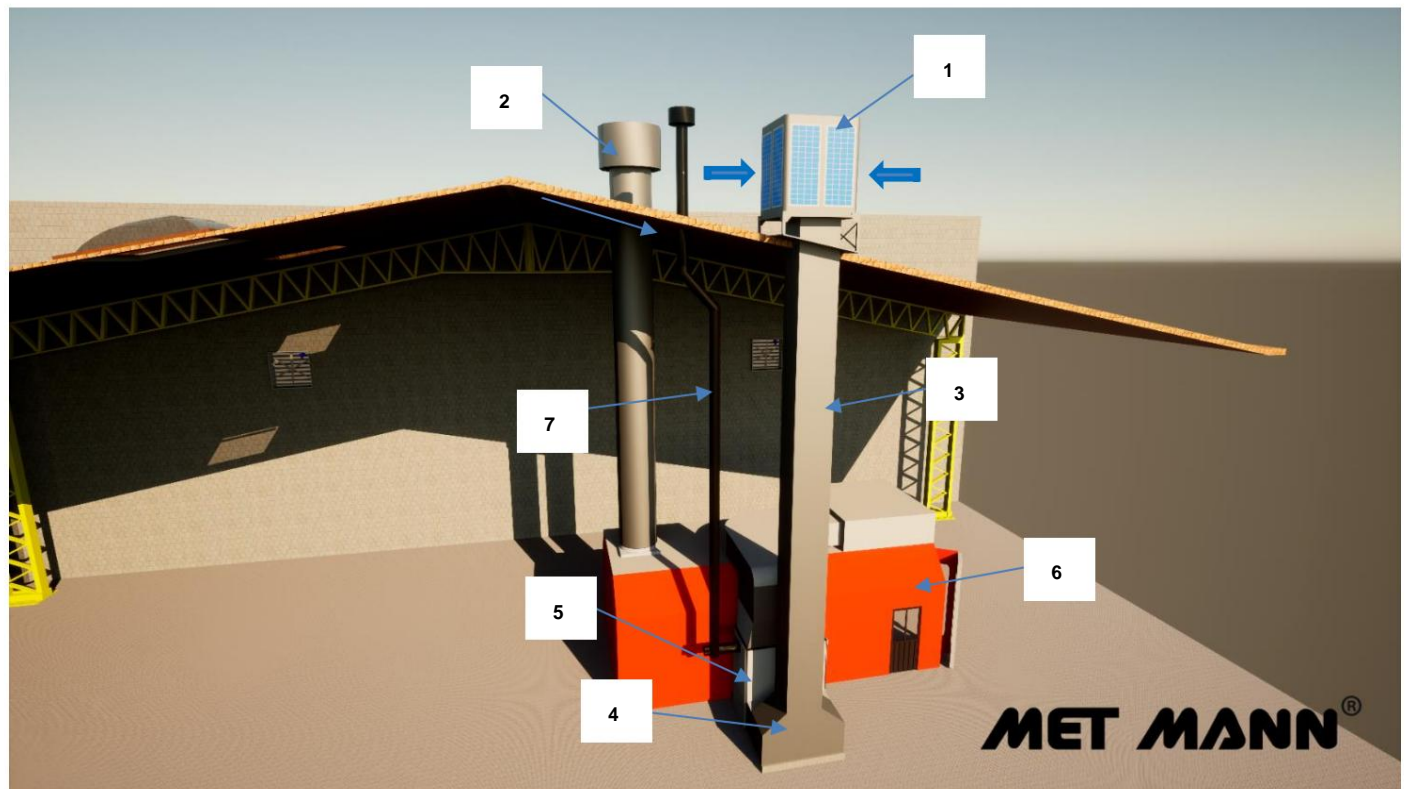
Datasheet

ACB-70-V

Adiabatic module with lower air outlet



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

METALURGICA MANLLEUENSE, SA y Tel. +34 93 851 15 99 y www.metmann.com
 C/Fontcuberta, 32-36 y 08560-Manlleu (Barcelona) SPAIN

Get In Touch

 Call: 0845 6880112
 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH