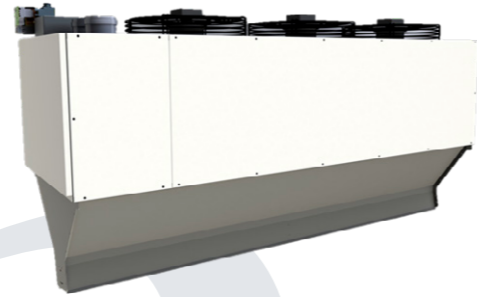


COMFORT AND COST-EFFECTIVE SOLUTION
NEARBY DOORS FOR INDUSTRIAL BUILDINGS

- 2 models: MRA-H (with a gas burner of 45 kW), MRA-A (only ventilation)
- MRA-H: horizontal mounting only
- MRA-A: horizontal or vertical mounting
- Air diffuser with high speed laminar air flow
- Recommended height of installation: 4 to 6 m



"The first criterion that made us choose the MRA-45H air curtain was the quality/price ratio right in line with our budget. Second was reactivity to successive requests in order to adjust the offers to the site constraints. Third was the ease of communication with the sales department who remains available to all reminders and can react in the case of error. A company to recommend overall."

Alain CHATELIER, Business manager, EIFFAGE ENERGIE



91%

combustion efficiency

10 500 m³/h

air flow rate

2

diffuser sizes (MRA-A)

1.5 mm

exchanger thickness

LAMINAR AIR FLOW (HOMOGENEOUS BLOWING)

MULTI-TORCH BURNER Double gas solenoid

2 MM THICK WELDLESS TUBULAR EXCHANGER IN ALUMINISED STEEL

Aluminium tinted front diffuser with adjustable vents

Automatic ignition by electrode

2-channel weldness tubular exchanger

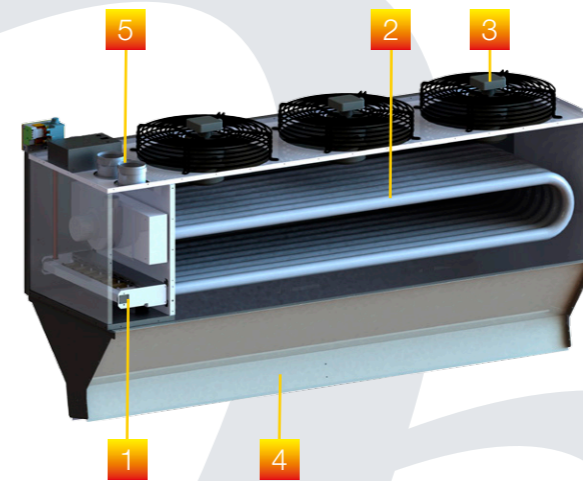
Ionisation probe flame control

CASE IN SHEET STEEL WITH OVEN-BAKED EPOXY PAINT

REMOTE RESETTING WITH CONTROL UNIT

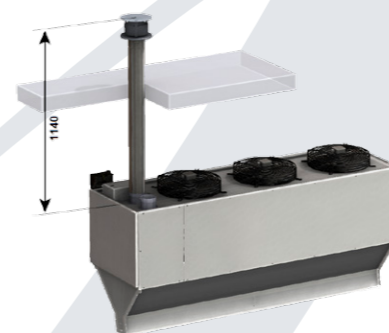


MAIN COMPONENTS

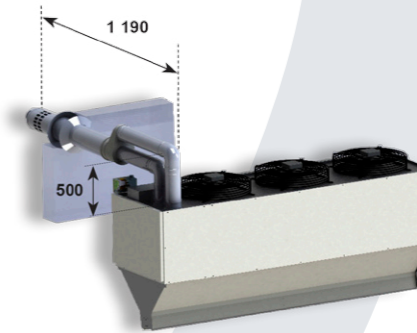


- 1 Multi-torch burner
- 2 Tubular heat exchanger
- 3 Blowing fan
- 4 Air diffuser
- 5 Flue gas extractors

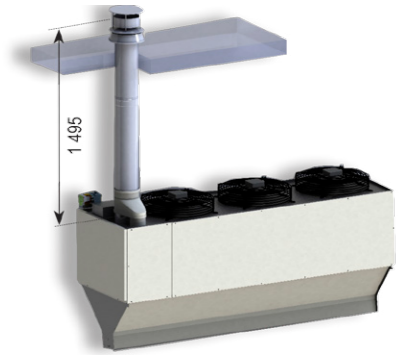
FLUE CONNECTION



B22 flue kit



C12 balanced flue kit



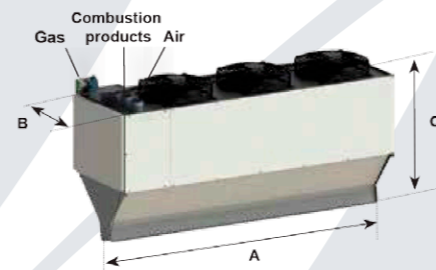
C32 balanced flue kit

TECHNICAL SPECIFICATIONS

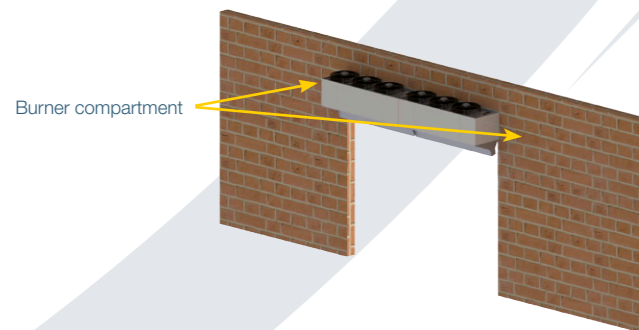
		MRA 45-H
Heating capacity (LHV)	kW	44
Heat output	kW	40.5
Combustion efficiency	%	91
Air flow rate at 15°C (HS)	m³/h	10 500
Air flow rate at 15°C (LS)	m³/h	8 200
Air ΔT range HS/LS	°C	12 / 15
G20 gas flow rate	m³/h	4.63
G25 gas flow rate	m³/h	5.17
G31 gas flow rate	kg/h	3.52
Minimum air flow rate	m³/h	100
Electrical supply		1 x 230 V + N - 50 Hz
Range of operating temperature		-15°C / +40°C
Gas connection		3/4" gas pitch
Type and number of fans		3 x 450 mm
Motor speed HS/LS	tr/min	1 350 / 1 050
Electrical power	W	1 350

DIMENSIONS

		MRA 45-H
Length A	mm	1 980
Width B	mm	610
Height C	mm	1 000
Diameter of air inlet connection	mm	100
Diameter of flue outlet connection	mm	100
Fixing points		4 x M8
Fixing centre distance	mm	1 640 x 500
Mass	kg	173



SIDE BY SIDE MOUNTING POSSIBLE

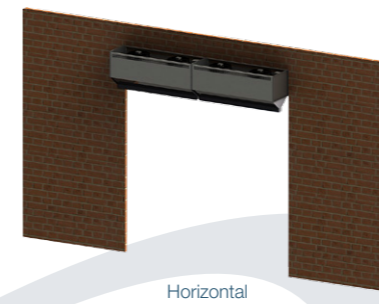


 No more than 2 curtains can be installed side by side

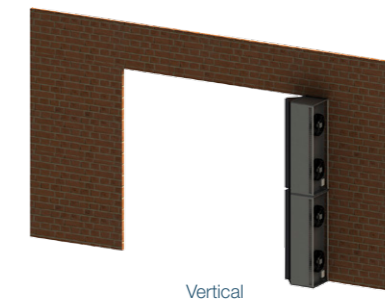
MRA-A – VENTILATION ONLY AIR CURTAIN

- Effective and economical solution against external air entry on passing through doors
- 2 models: 1.5 and 2 m
- Horizontal or vertical mounting
- Pre-lacquered white body RAL 9003

SEVERAL APPLIANCES CAN BE INSTALLED IN LINE DEPENDING ON THE DOOR DIMENSIONS:



Horizontal



Vertical

TECHNICAL SPECIFICATIONS AND DETAILS

		MRA 1,5A	MRA 2A
Diffuser	m	1.5	2
Air flow rate	m³/h	5 000	6 680
Max. installation height	m	6	6
Electrical supply		1 x 230 V + N - 50Hz	
Electrical power	W	620	850
Length A	m	1 472	2 002
Height B	m	1 050	1 050
Width C	m	610	610
Mass	kg	55	73

