

Wall-mounted air heaters for outdoor installation

MEC EX A

for outdoor installation

The MEC EX line of heat generators for outdoor installation has now been expanded to include models with axial fan **MEC EX A**.

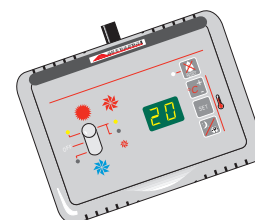
These units are the ideal solution when a ducted hot air distribution network is not required. They come supplied standard with a fume exhaust kit and a device that regulates air flow according to outside temperature. This device starts minimum fan speed when air temperature falls below the set point.

In addition, an electronic control system is available upon request. This system modulates the speed of the fan to keep warm air the environment at a steady temperature.

MEC X A air heaters are equipped with a connector for the delivery duct (*), a connector for the air intake duct complete with grate, a fume exhaust kit, and a combustion air intake kit. The standard electronic control panel is connected to the unit through a 10 m cable. It makes the unit easy to use and lets you safely control operating and environmental parameters.

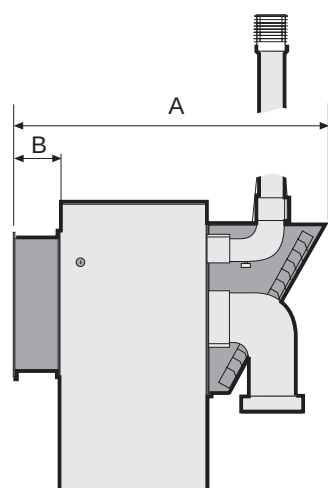
The unit provides the following functions:

- heating / off / summer ventilation
- digital display showing environmental temperature or temperature setting
- electronic timer for turning fans on and off
- reset button
- desired temperature setting
- on and lockout warning lights
- two-stage temperature to be set in automatic or manual mode



Model		nominal thermal power		power supply		
		kW	kcal/h	kW	kcal/h	
MEC 35 EX A for outdoor installation with propeller fan	code 30240002	34,8	29.900	31,9	27.400	2.340,00
MEC 57 EX A for outdoor installation with propeller fan	code 30340002	57,0	49.000	51,6	44.380	3.320,00
MEC 85 EX A for outdoor installation with propeller fan	code 30390002	85,0	73.100	75,6	65.050	4.650,00

(*) Connector for delivery duct: code 30192200 (MEC 35 EX A) value = 135.00
code 30292200 (MEC 57 EX A) value = 149.00
code 30392200 (MEC 85 EX A) value = 211.00

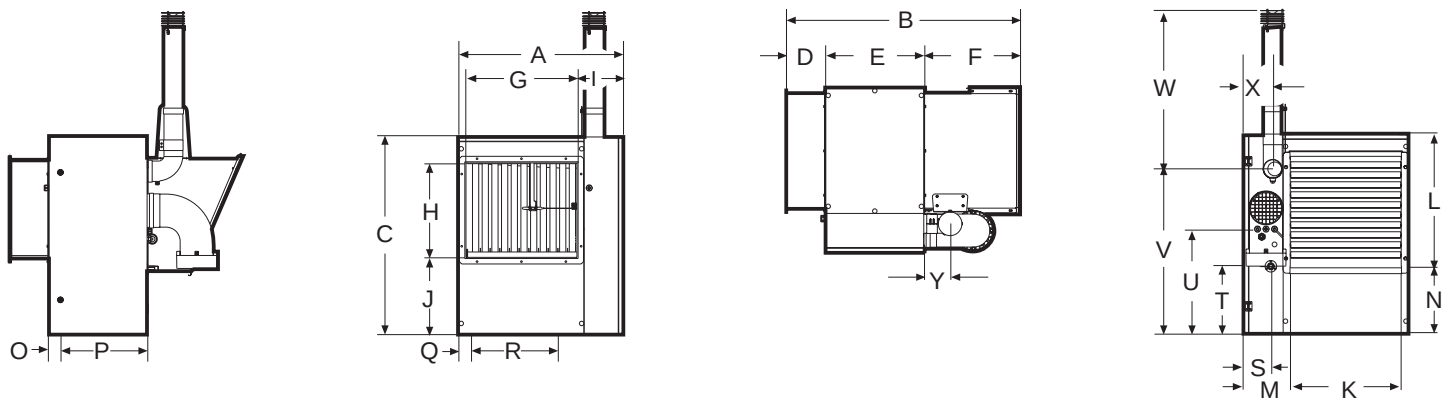


mod.	A	B
35 - 57	984	167
85	1.073	102

- CE approved for outdoor installation
- Degree of casing protection IP 44
- Five-year warranty (combustion chamber, burner and heat exchanger)

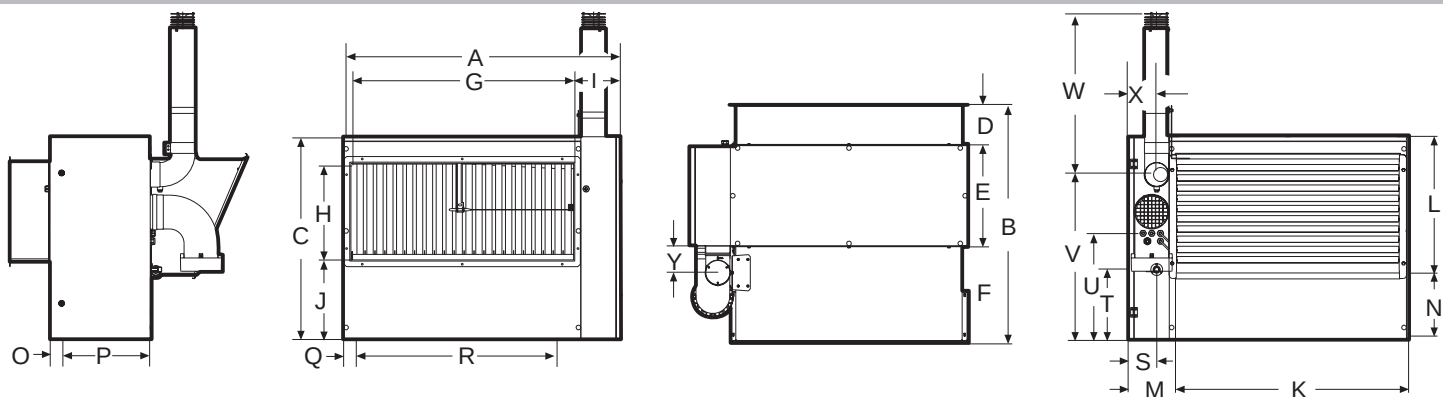
Plus

Model MEC 35 EX A



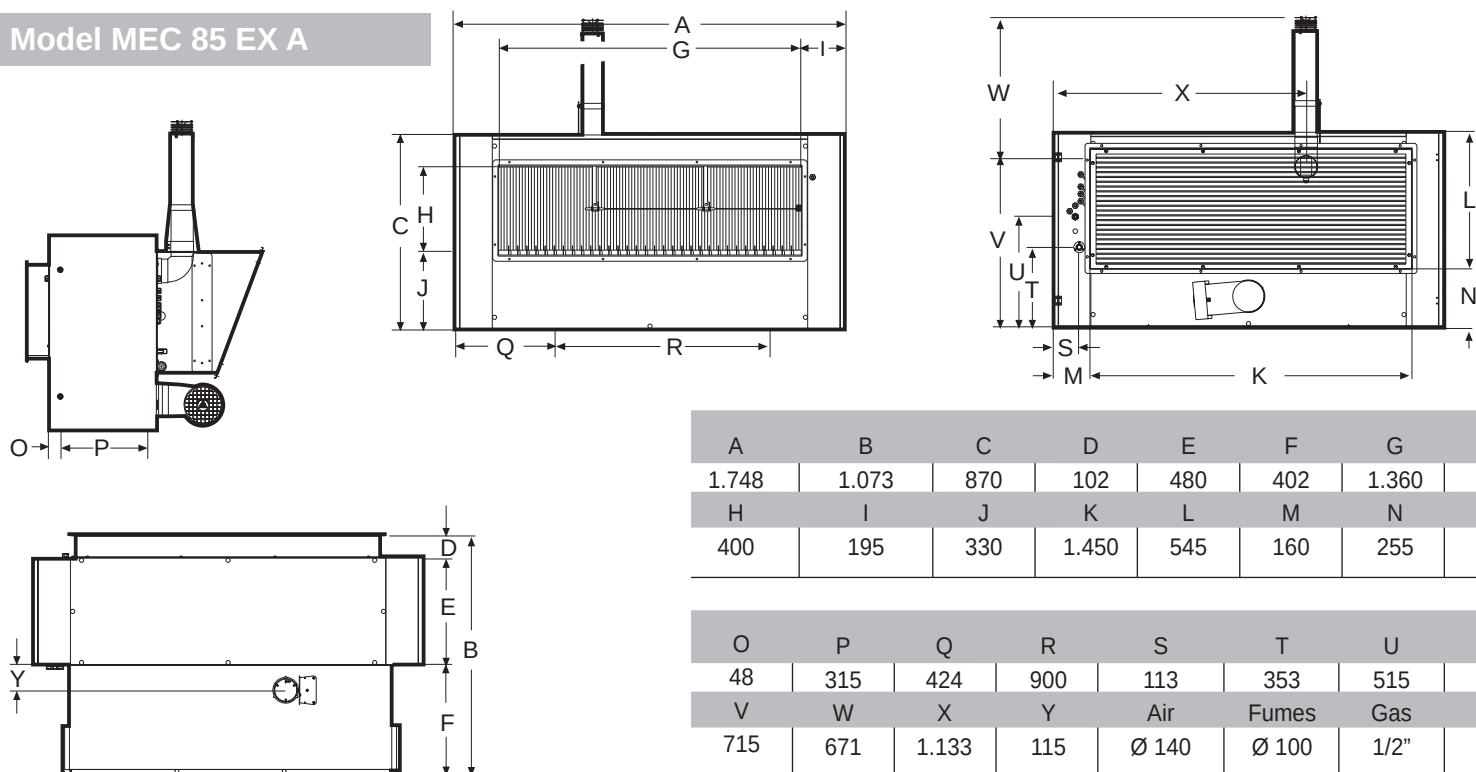
A	B	C	D	E	F	G	H	I	J	K	L	M	N
695	984	840	167	415	402	470	400	195	330	470	472	195	276
O	P	Q	R	S	T	U	V	W	X	Y	Air	Fumes	Gas
48	315	76	398	113	283	440	695	671	120	112	Ø 140	Ø 80	1/2"

Model MEC 57 EX A



A	B	C	D	E	F	G	H	I	J	K	L	M	N
1.147	984	840	167	415	402	922	400	195	330	922	472	195	276
O	P	Q	R	S	T	U	V	W	X	Y	Air	Fumes	Gas
48	315	81	840	113	290	440	684	665	113	112	Ø 140	Ø 100	1/2"

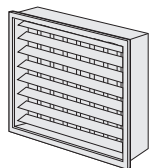
Model MEC 85 EX A



A	B	C	D	E	F	G
1.748	1.073	870	102	480	402	1.360
H	I	J	K	L	M	N
400	195	330	1.450	545	160	255

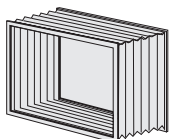
O	P	Q	R	S	T	U
48	315	424	900	113	353	515
V	W	X	Y	Air	Fumes	Gas
715	671	1.133	115	Ø 140	Ø 100	1/2"

Accessories



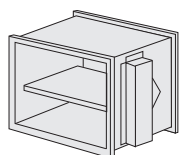
air delivery grate with
double row of adjustable fins

model	
35 code 30172210	145,00
57 code 30322210	223,00
85 code 30372210	357,00



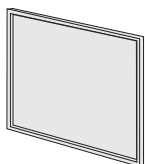
vibration damper for ducting

model	
35 code 30172230	114,00
57 code 30322230	171,00
85 code 30372230	197,00



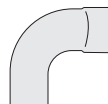
fire barrier air lock REI 120
for insertion in ducts

model	
35 code 30172205	512,00
57 code 30322205	620,00
85 code 30372205	724,00



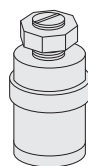
air intake filter

model	
35 code 30175610	37,00
57 code 30325610	47,00
85 cod 30375610	62,00



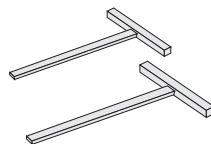
ducts and elbows
to extend the
exhaust kit
(Ø 80 MEC 35)
(Ø100 MEC 57÷85)

duct m 1	
Ø 80 code 37800035	47,00
Ø 100 code 37800050	52,00
elbow 90°	
Ø 80 code 37800030	42,00
Ø 100 code 37800031	42,00
elbow 45°	
Ø 80 code 37800032	42,00
Ø 100 code 37800034	42,00
elbow with condensate drain	
Ø 80 code 37800037	47,00
Ø 100 code 37800039	52,00



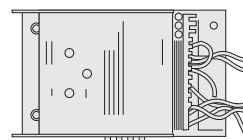
plug for fume uptake hole
code 30170057

7,00



support shelves
code 30240090

73,00



electronic device varying
fan speed in a continuously
according to delivery air
temperature. Adjustment is
carried out on the device directly.

model	
35÷85 code 30242005	269,00

Description			35	57	85
Gas flow min-max (15 °C-1.013 mbar)	Methane G20	m³/h	3,70	6,03	9,00
	Butane G30	kg/h	2,76	4,49	6,70
	Propane G31	kg/h	2,71	4,42	6,60
Gas pressure at Burner (15 °C-1.013 mbar)	G20 p 20 mbar	mbar	12,0	10,5	11,0
	G30 p 28-30 mbar	mbar	27,4	24,2	25,0
	G31 p 37 mbar	mbar	36,0	32,5	32,5
Diameter of nozzles	G20	mm/100	350	370	400
	G30/G31	mm/100	210	220	240
Diameter of gas inlet		“	G 1/2		
Diameter of air inlet		mm	140		
Diameter of fume flue		mm	80	100	
Power supply			230 V~/1/50/ Hz		
Air flow		m³/h	2.500	5.000	7.400
Ventilation	rpm	n°	1.370	1.350	1.335
	Effective press.	m	20	20	20
	Thermal head	°C	37	31	30
	Noise level (a 5 m)	db(A)	51	54	56
Degree of casing protection			IP 44		
Nominal electrical power*		W	250	450	600
Fuse		A	4	6	6
Net weight		kg	68	115	193

