

Jumbo Indirect Heater

The Jumbo range of Indirect Fired Heaters provides clean, dry, warm air that is controllable via a remote thermostat. Their ability to produce large volumes of warm air ensures that heat distribution is maintained throughout the structure.

- Weather resistant
- Practical assembly
- Easy to use and transport
- Long lasting, superior rigidity
- No self-tapping screws
- Removable panels



Provides clean, dry, warm air



Efficient combustion



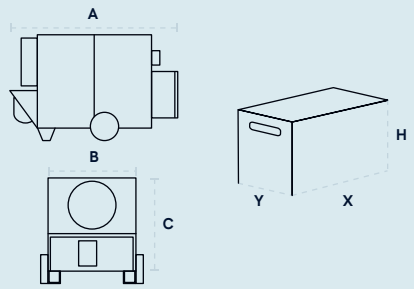
Powerful axial fan



Completely portable

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Technical Data



Machine Weights and Dimensions					Packaging			
Model	A	B	C	Net	X	Y	Z	Gross
	mm	mm	mm	kg	mm	mm	mm	kg
Jumbo 85	1.648	770	1.133	176	1.600	680	1.135	196
Jumbo 110	1.765	800	1.214	206	1.775	710	1.240	226
Jumbo 145	1.905	890	1.354	260	1.870	780	1.330	280
Jumbo 185	2.013	912	1.414	276	1.980	800	1.390	296
Jumbo 235	2.245	982	1.584	357	2.220	880	1.560	377

		Single phase					Three phase	
Model		Jumbo 85M† (Oil-Gas)	Jumbo 110M† (Oil-Gas)	Jumbo 145M† (Oil-Gas)	Jumbo 185M† (Oil-Gas)	Jumbo 235M† (Oil-Gas)	Jumbo 185T† (Oil-Gas)	Jumbo 235T† (Oil-Gas)
Code		02AG121	02AG131	02AG141	02AG151	02AG161	02AG152	02AG162
Rated heat Power	Hs [kw] Hs [kcal/h - BTU/h]	81.33 75.699 302.797	112.59 96.826 387.302	145.47 125.107 500.426	183.59 157.884 631.536	237.32 204.094 816.377	183.59 157.884 631.536	237.32 204.094 816.377
Output Heat Power	Hs [kw] Hs [kcal/h - BTU/h]	81.33 69.946 279.784	104.03 89.467 357,867	136.74 117.600 470.401	169.63 145.885 583.539	218.33 187.767 751067	169.63 145.885 583.539	218.33 187.767 751067
Efficiency	%	92.40	92.40	94.00	92.40	92.00	92.40	92.00
Air Flow	m^3/h	7.200	9.000	12.000	13.000	17.000	13.000	17.000
Available Static Pressure	Pa-mm H_2O	200 - 20	200 - 20	200 - 20	200 - 20	200 - 20	200 - 20	200 - 20
Temperature Rise	a 20°C [°C]	47	49	48	57	55	57	55
Effective Heat Range	m	45	47	46	54	60	54	60
Oil Consumption	kg/h	6.77	8.74	11.45	14.68	18.65	14.68	18.65
Natural Gas Consumption G20	m^3/h	8.010	10.336	13.465	16.842	21.828	16.842	21.828
Inlet Pressure G31	mbar	20	20	20	20	20	20	20
LPG Consumption G31	m^3/h - kg/h	3.166 - 6.19	4.166 - 8.08	5.416 - 10.49	6.785 - 13.24	8.536 - 16.65	6.785 - 13.24	8.536 - 16.65
Inlet Pressure G31	mbar	37	37	37	37	37	37	37
Electrical Power	V-ph-Hz	230-1-50	230-1-50	230-1-50	230-1-50	230-1-50	430-3-50 (230-3-50)*	430-3-50 (230-3-50)*
Power Consumption	W	700	1200	1570	1550	2550	1550	2550
Ø Flue	mm	150	150	200	200	200	200	200
Ø Outlet Hose / L.Max	mm/m 1 VIA	500 - 25	500 - 25	600 - 25	700 - 25	700 - 30	700 - 25	700 - 30
	mm/m 2 VIE	400 - 15	400 - 15	500 - 15	500 - 15	600 - 15	500 - 15	600 - 15
	mm/m 4 VIE	-	-	350 - 15	350 - 15	400 - 15	350 - 15	400 - 15
Ø Outlet Snorkel / L.Max	mm/m	100 - 6	100 - 6	100 - 6	100 - 6	150 - 6	100 - 6	150 - 6
Ø Inlet Hose / L.Max	mm/m	510 - 6	570 - 6	650 - 6	650 - 6	720 - 6	650 - 6	720 - 6

† Machine without burner and air adaptor * Available on demand

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