

HEATING SOLUTIONS SALES & SPECIFICATION SHEET



JUMBO

The Jumbo range of Indirect Fired Heaters provides clean, dry, warm air that is controllable via the remote thermostat; their ability to produce large volumes of air ensures that the warm air is moved throughout the structure.

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



Provides clean, dry,
warm air



Efficient combustion



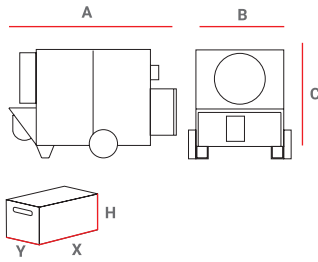
Powerful axial fan



Completely portable

FAST, FLEXIBLE INDUSTRIAL HEATING SOLUTIONS
CONTACT US TO ARRANGE YOUR FREE SITE SURVEY

Head Office: Unit 6a, Netherset Lane Industrial Estate, Madeley, Crewe, Cheshire CW3 9PE



WEIGHTS AND DIMENSIONS MACHINE					PACKAGING			
MOD	A	B	C	Net	X	Y	H	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	
	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)
MODEL							
CODE	02AG121	02AG131	02AG141	02AG151	02AG161	02AG152	02AG162
RATED HEAT POWER	Hs [kW] 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] 69.946 279.784	104.03 89.467 357.867	136.74 117.600 470.401	169.63 145.885 583.539	218.33 187.767 751.067	169.63 145.885 583.539	218.33 187.767 751.067
EFFICIENCY	[%]	92.40	92.40	94.00	92.40	92.00	92.40
AIR FLOW	[m³/h]	7.200	9.000	12.000	13.000	17.000	13.000
AVAILABLE STATIC PRESS	[Pa-mm H ₂ O]	200 - 20	200 - 20	200 - 20	200 - 20	200 - 20	200 - 20
TEMPERATURE RISE	a 20°C [°C]	47	49	48	57	55	57
EFFECTIVE HEAT RANGE	[m]	45	47	46	54	60	54
OIL CONSUMPTION	[kg/h]	6.77	8.74	11.45	14.68	18.65	14.68
NATURAL GAS CONSUMPTION G20	[m³/h]	8.010	10.336	13.465	16.842	21.828	16.842
INLET PRESSURE G31	[mbar]	20	20	20	20	20	20
LPG CONSUMPTION G31	[m³/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
INLET PRESSURE G31	[mbar]	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)*
POWER CONSUMPTION	[W]	700	1.200	1570	1550	2550	1550
Ø FLUE	[mm]	150	150	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
	[mm/m] 2 VIE	400 - 15	400 - 15	500 - 15	500 - 15	600 - 15	500 - 15
	[mm/m] 4 VIE	-	-	350 - 15	350 - 15	400 - 15	350 - 15
Ø OUTLET SNORKEL / L.MAX	[mm/m]	100 - 6	100 - 6	100 - 6	100 - 6	150 - 6	100 - 6
Ø INLET HOSE / L.MAX	[mm/m]	510 - 6	570 - 6	650 - 6	650 - 6	720 - 6	650 - 6

*Machine without burner and air adapter
*Available on demand

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   YouTube

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 www.aganto.co.uk