

GA Direct propane gas fired

FUEL TYPE



GA 110 E

GA 60/85 E

GA 24/42 E



Servo motor with gas valve.
(see page 21).



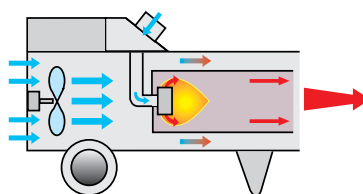
GA 24/42 with floor- and suspension
brackets.



GA 60/85 with suspensions
brackets.

WORKING PRINCIPLE

- Direct heat with 100% efficiency.
- Adjustable capacity.
- Adjustable outlet temperature between 80-185 °C (1 m).
- Clean burner because of fresh air connection (GA 60 E / GA 85 E en GA 110 E).
- All GA models can be connected to a modulating system. (Page 21)



FEATURES

- All GA models with burner relay, ionization flame protection, thermostat connector and hose breakage protection.
- Clean combustion, easy to maintain.
- High capacity for low price.
- Wheels GA 60/85 E available as an accessory.
- Wheels GA 110 E are standard.
- Full humidity and dust proof control panel.
- Removable exterior cover for service.
- Gas valves with built-in filter. Twin gas valves for safety.
- KIWA-CE certified.
- Room ventilation is required.
- GA models can both blow horizontally and vertically (up or down) near a drying system.



APPLICATIONS

Agriculture

- Heating of sheds.
- Drying of agricultural products.

Livestock

- Heating of pig and poultry houses.

Horticulture

- Heating of greenhouses and polytunnels (N.B. control CO₂ and CO emission).

SPECIAL APPLICATION

The portable and mobile models can be connected to gas bottles for onsite use. For larger models sufficient gas pressure must be available and two or even three 47 kg bottles are required. The heaters may also be connected to a bulk propane tank. All GA models can be connected to a modulating control unit.

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

1 kW = 860 kcal/h 1 kW = 3,413 Btu/h 1 kW = 3.6 MJ/h 1 kg = 1.2 l/h

MODEL	Heat output (Btu/hr)		Heat output (kW)		Fuel consumption gas (kg/hr)		Heated air flow (m ³ /hr)	Power consumption 230 V (AMPS)	Gas connection Ø (inch)	Gas pressure on heater (bar)	Thermostat connection	ITEM NUMBER
	Min.	Max.	Min.	Max.	Min.	Max.						
GA 24 E	54,500	106,000	16	31	1,1	2,1	760	0,60	1/2	0,4-1,5	Yes	40.274.000
GA 42 E	61,500	150,000	18	44	1,4	3,2	760	0,60	1/2	0,4-1,5	Yes	40.277.000
GA 60 E*	92,000	218,000	27	64	1,9	4,6	2,400	0,64	1/2	0,4-2,0	Yes	40.707.005
GA 85 E*	133,000	317,000	39	93	2,8	6,7	2,400	0,64	1/2	0,4-2,0	Yes	40.707.002
GA 110 E	184,000	444,000	54	130	3,9	9,3	4,000	2,20	1/2	0,4-2,0	Yes	40.710.005

* Standard without wheels, for wheel sets see Accessories

MODEL	Dimensions heater only (cm)							Dimensions including packing (cm)			
	A	B	C	D	E	F	KG	L	B	H	KG
GA 24 E	58	37	45	-	-	-	16	70	40	50	17
GA 42 E	58	37	45	-	-	-	16	70	40	50	17
GA 60 E	100	46	47	109	47	58	36	110	50	60	41
GA 85 E	100	46	47	109	47	58	36	110	50	60	41
GA 110 E	118	53	60	118	63	77	55	129	67	94	71

