

THERMOBILE®

AGA Economy Direct propane / natural gas fired



Member of  the Honing Beheer Group of Companies

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Direct propane / natural gas fired



AGA 100 ECONOMY



Standard external air suction system for AGA 45 / 75 Economy



Full humidity and dust proof control panel



Optional: protection cover for gas block

WORKING PRINCIPLE

- Direct heat with 100% efficiency
- Fixed outlet temperature approx. 100-130 °C
- Large air throw
- Clean burner because of fresh air connection (AGA 45 / 75 Economy)
- Fan for optimum combustion air

FEATURES

- With fresh air intake to the burner (AGA 45 / 75 Economy)
- Easy access for service, good heat distribution, easy access for cleaning
- Full humidity and dust proof control panel containing all electronic components
- Burner with electronic ignition, ionization protection and thermostat connection
- Room ventilation is required, even for models with separate fresh air intake to the burner
- AGA 45 / 75 Economy can be equipped with 5 metres fresh air suction hose, 2 hose clamps and SS wall connector for fresh air intake
- AGA 100 Economy is not equipped with fresh air intake to the burner
- AGA 45 / 75 / 100 Economy suitable for propane and natural gas

APPLICATIONS

Livestock
Agriculture
Horticulture

- Heating of pig and poultry houses
- Drying of agricultural products
- Heating of greenhouses and polytunnels (N.B. Control CO₂ and CO emission)

Please note:

- Before ordering please specify gas type
- When using propane gas or high pressure natural gas a pre-pressure regulator is required
- For AGA models the following pressure at the heater is required:
AGA 45 / 75 / 100 Economy: minimum 25 millibar, maximum 100 millibar
- Installation by approved gas fitter is mandatory

TECHNICAL SPECIFICATIONS | DIMENSIONS AND WEIGHTS

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

MODEL AGA Economy	45 kW	75 kW	100 kW
Item number	40.745.600	40.775.600	40.720.200
Fuel	Gas	Gas	Gas
Heat output max. (kW)	45	75	100
Gas consumption max. (m³/hr)	4	7.1	8.6
Heated air flow (m³/hr)	2,500	4,000	6,000
Power consumption 230 V (AMPS)	1.0	1.9	4.8
Air throw (m)	15	25	40
Gas connection Ø (Inch)	1/2	1/2	1/2
Dimensions heater only L x W x H (mm)	1060 x 680 x 400	1100 x 810 x 520	1400 x 710 x 570
Dimensions incl. packing L x W x H (mm)	1130 x 840 x 600	1130 x 840 x 700	1550 x 750 x 840
Weight (kg)	37	52	70
Weight incl. packing (kg)	52	67	99

MODEL AGA Economy	45 kW	75 kW	100 kW	Item number
FEATURES				
Gas Hose L = 2 m 1/2BSP + Nipple	*	*	*	40.722.059
Gas Valve 1/2" in/in	*	*	*	40.722.075
Reducer (No 246) 3/4" x 1/2"	*	*	*	40.720.223
RT2 with 10 m cable	*	*	*	40.228.410
Gas Filter 1/2"	*	*	*	40.722.070
Pressure Regulator BP 2303 BSP	*	*	*	40.722.065
Fresh air hose Ø 102 mm, 5 m	*	*	*	41.000.585
Wall connector with raincap Ø 100 mm	*	*	*	40.721.016
Protection cover gas unit AGA 45 / 75	*	*	*	40.745.098



RT1, RT2, RT3



Gas Hose L = 2 m
1/2BSP + Nipple



Gas Filter 1/2"



Pressure Regulator
BP 2303 BSP



Protection cover gas
unit AGA 45 / 75



Gas Valve 1/2" in/in



Wall connector