

## AMS series - oil heater

Closed combustion suitable for heating



- Direct fired heater with closed combustion
  - Also available with fresh air intake
- Appropriate to heat environments where CO2 is not requested
- Easy to connect to your climate control

### Technical specifications

AMS series		80	100
Rated load	kW	80,6	100
	Btu	275.205	341.300
Air movement	m <sup>3</sup> /h	3900	6000
Diesel consumption	kg/h	6,8	8,13
Tank capacity	ltr	120	-
Electrical consumption	Watt	750	1000
Frequency	Hz	50	50
Voltage	Volt	230	230
Weight	kg	132	135
Dimensions	mm	1550x	1760x
	lxwxh	956x850	870x840

## CAF series - ventilator

Energy efficient recirculation fan for greenhouses



- Long life by high quality level
  - Low noise level
  - Energy efficient
- Favourable price performance

### Technical specifications

CAF series		1* 50Hz	1* 60Hz	3* 50Hz	3* 60Hz
Air movement	m <sup>3</sup> /h	5750	6525	5445	6040
Air throw	mtr/ft	40/131	45/148	40	45
Electrical power	Watt	350	425	200	285
Frequency	Hz	50	60	50	60
Nominal voltage	Volt	230	230	400	400
Current draw	Amp.	1,55	1,87	0,48	0,53
Speed	Rpm	1300	1490	1380	1540
Weight	kg	10	10	10	10
Diameter	cm	45	45	45	45
Max. ambient temp	°C	60	60	60	60

\* 1 or 3 phases



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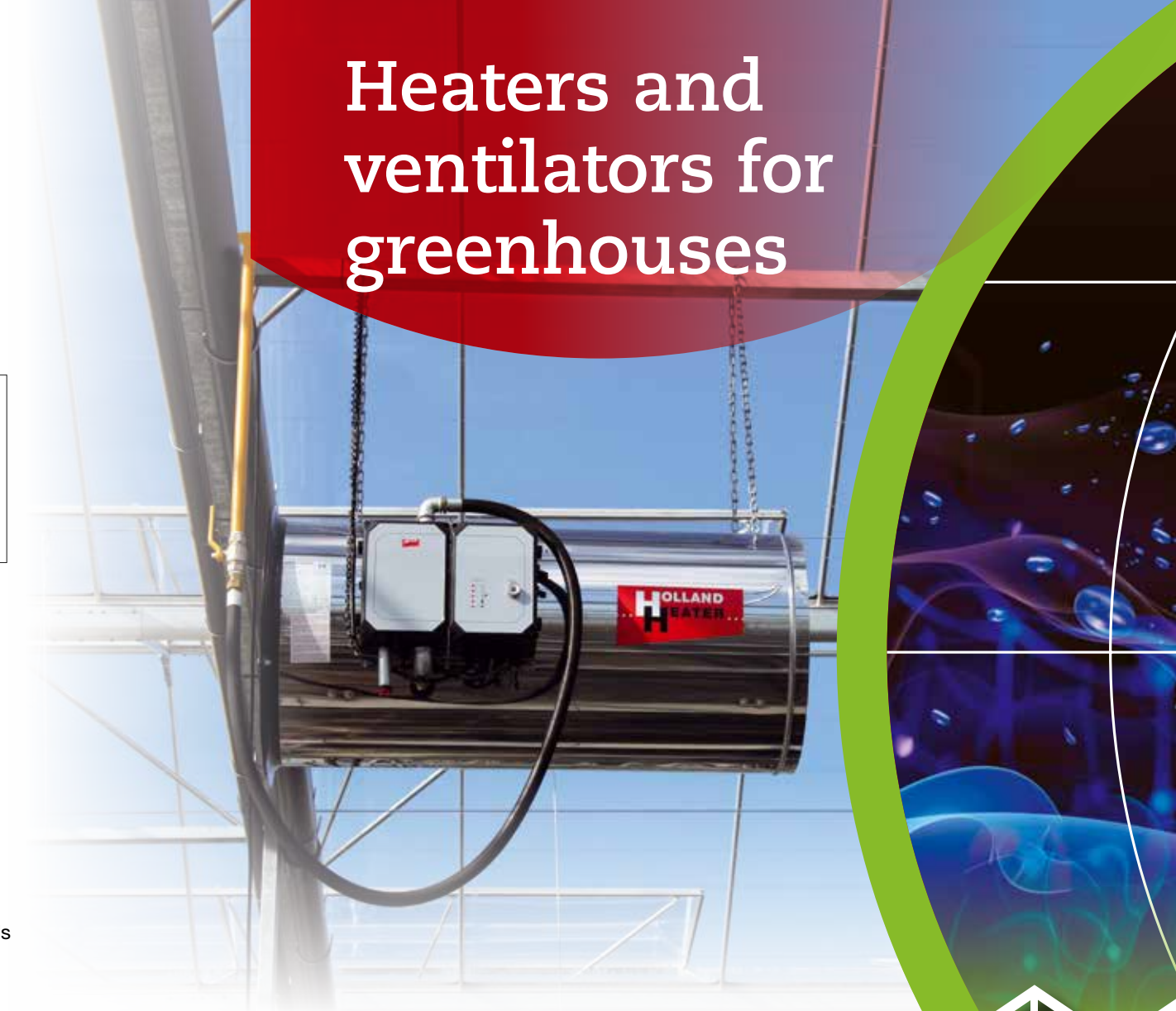
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W O R L D W I D E

## Heaters and ventilators for greenhouses



W O R L D W I D E



## HHB series - gas heater

For heating and CO2 generator



- Optimal for heating and CO2 production
  - Highly efficient fired heaters
    - Long lifespan
  - Multiple safeguards for safe usage
  - Easy to connect to your climate control

### Technical specifications

HHB series		40	70	100	120
Rated load	kW	40	70	100	120
	Btu	136.136	238.910	341.300	409.560
Air movement	m <sup>3</sup> /h	3800	5000	6500	6500
Electric consumption	Amp.	1,3	1,8	2,75	2,75
Gasconsumption Propane	kg/h	2,9	5,4	6,5	8,1
Gasconsumption Natural Gas	m <sup>3</sup> /h	4,3	7,5	10,8	13,0
Frequency	Hz	50/60	50/60	50/60	50/60
Engine power	Watt	265	375	620	620
Voltage	Volt	230	230	230	230
Revolution speed	R p/m	1330	1400	1400	1400
Air throw	mtr	35	35	40	40
Weight	kg	35	39	48	48
Dimensions	mm	1036x	1105x	1152x	1152x
	lxwxh	582x509	637x580	689x624	689x624

## HHO series - oil heater

For heating and CO2 generator



- Efficient CO2 and heating solution
  - Very safe thanks to photocell detection and maximum thermostat
  - Easy to connect to your climate control
  - Also available with 120 liter oil tank

### Technical specifications

HHO series		8L	10L	12L
Rated load	kW	80	100	120
	Btu	272.971	341.300	409.560
Air movement	m <sup>3</sup> /h	7700	7700	7700
Electric consumption	Amp.	5,1	5,1	5,1
Oil consumption	L/h	8	9,6	12
Frequency	Hz	50/60	50/60	50/60
Engine power	Watt	1150	1150	1150
Voltage	Volt	230	230	230
Revolution speed	R p/m	1400	1400	1400
Air throw	mtr	40	40	40
Weight	kg	55	55	65
Dimensions	mm	1268x	1268x	1368x
	lxwxh	664x591	664x591	664x591

## IFH80 LT type - gas heater

Heater with closed combustion and fresh air intake



- Direct fired heater with closed combustion
- Fresh air intake and combustion gases exhaust
  - Appropriate to heat environments where CO2 is not requested
- Very safe thanks to flame and ignition safeguard

### Technical specifications

IFH80 LT type		80
Rated load	kW	80
	Btu	272.971
Air movement	m <sup>3</sup> /h	8460
Electric consumption	Amp.	3,6
Gasconsumption Propane	kg/h	6,24
Gasconsumption Natural Gas	m <sup>3</sup> /h	8,47
Engine power	Watt	870
Voltage	Volt	230
Revolution speed	R p/m	1275
Frequency	Hz	50/60
Air throw	mtr	45
Weight	kg	210
Dimensions	mm	2360x
	lxwxh	700x1150

## LCSA series - gas heater

Hot air unit with closed combustion and fresh air intake



- Direct fired heater with closed combustion
  - Fresh air intake and combustion gases exhaust
- Appropriate to heat environments where CO2 is not requested
  - Easy to connect to your climate control
  - Boxmodel

### Technical specification

LCSA series		45	60	75	100
Rated load	kW	45	60	73	95
	Btu	153.546	204.728	249.086	324.153
Air movement	m <sup>3</sup> /h	5266	8500	9850	10180
Electric consumption	Amp.	2,3	2,3	3,2	6,7
Gasconsumption Propane	kg/h	3,82	5,15	6,17	8,24
Gasconsumption Natural Gas	m <sup>3</sup> /h	5,19	6,98	8,38	11,19
Engine power	Watt	533	543	753	1553
Voltage	Volt	230	230	230	230
Revolution speed	R p/m	1365	900	900	1320
Frequency	Hz	50/60	50/60	50/60	50/60
Noise level	dB (A)	54	59	59	62
Weight	kg	108	125	138	195
Dimensions	mm	1298x	1298x	1298x	1298x
	lxwxh	923x845	923x845	923x845	1144x845