



FANMASTER

COOLING HEATING VENTILATION EXTRACTION

MAINTENANCE SCHEDULE & LOGBOOK

MODEL: IDH3-20, IDH3-30, IDH3-50

SERIES 3

Please note your heater comes with a maintenance kit:

1 x Fuel Nozzle

1 x Fuel Filter

1 x Fuel Line

PLEASE KEEP THIS DOCUMENT FOR YOUR RECORDS

FOR YOUR INFORMATION

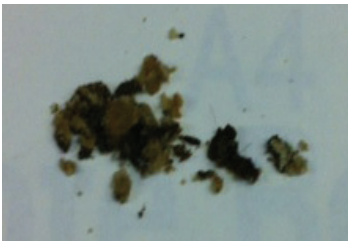
Thank you for purchasing a Fanmaster diesel heater! Here is some information to help you get the best performance & longevity of your heater.

Due to poor quality diesel available in some regions in Australia and the continuous winter diesel problems we experience each year, we strongly recommend regular maintenance and correctly storing your heater.

All diesel fuel contains wax, as it is considered an important component because of its high cetane value. Normally the wax is a liquid in the fuel, however, when diesel fuel gets cold enough the wax starts to solidify. If the temperature is sufficiently low, enough crystals will form to block the fuel filter, fuel line or nozzle.

HOW TO IDENTIFY WAXING PROBLEMS

1. If wax has formed in diesel fuel it will block fuel lines & filters, it is visible as a white/yellow deposit or cloud in the fuel. See image below.
2. The heater will be hard to start or will not start due to fuel starvation.



BLENDING DIESEL FUEL

If you are in low temperature regions such as Alpine/Highland/Inland or unseasonably cold weather, a diesel blend with kerosene may provide some relief to lower the cloud point.

MODEL	TANK SIZE (L)	DIESEL (L)	KEROSENE (L)
IDH3-20	19	18	1
IDH3-30	34	32	2
IDH3-50	50	47	3

RECOMMENDED MAINTENANCE SCHEDULE

PLEASE ENSURE THE HEATER IS TURNED OFF & UNPLUGGED FROM THE POWER SOURCE BEFORE DOING ANY SERVICE WORK

PART	CHECK	LOOK FOR	REPLACE
FUEL LINE	Once a month	Blockages or Cracks	Minimum once a year
FUEL NOZZLE	Once a month	Blockages Clean or replace	Minimum once a year
FUEL FILTER - INTAKE	Twice a month	Blockages. Clean or replace	Minimum once a year
FUEL FILTER - TANK	Twice a month	Blockages. Clean or replace	Minimum once a year
FUEL TANK	Once a year	Dirt. Drain fuel tank & flush it using clean fuel	N/A
AIR LINES	Once every 3 months	Cracks. Replace	Minimum once a year
AIR PUMP (CORE BODY)	Once every 3 months	Dust/Dirt, Broken core body or blades. If dirty = clean. Broken = replace	As required
AIR PUMP FILTERS	Once a month	Dust/Dirt, Blockages Clean with water	As required
AIR PUMP PRESSURE	Once a month	Red exit cone with NO flame exiting the heater	N/A
PHOTOCELL	Once a month	Dust/Dirt Clean with dry cloth/tissue	As required

- 1. High frequent use, colder regions or dusty/dirty environments will need to be checked on a more regular basis.**
- 2. When cleaning fuel lines, fuel filters, fuel nozzles it is recommend to rinse or soak in diesel or kerosene. If using water please ensure the parts are completely dry before re-installing.**
- 3. After use do not leave your heater out in the cold, store away inside and cover it with a tarp or blanket (after its cooled down). This will assist in melting the fuel in the fuel lines and prevent any blockages.**
- 4. After winter or for long periods of non use do not leave any diesel fuel in the tank, use it all up or drain the tank. Cover it with a tarp or blanket and store it away correctly.**

It is recommended a qualified service centre or persons complete any maintenance & servicing works. However the above recommended maintenance schedule can be completed by the end user.

Any electrical works must be completed by a qualified person only. No electrical components or parts are to be serviced or removed by the end user. If the plug or lead is damaged do not replace, contact Fanmaster or have a qualified persons complete the work.

If claiming under warranty please contact Fanmaster or where you purchased the heater from first. The logbook must be completed and supplied when claiming under warranty.

PARTS BRIEF

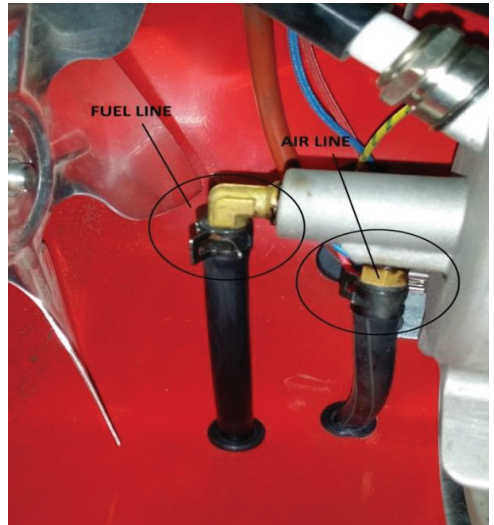
FUEL NOZZLE



FUEL FILTER - TANK



FUEL & AIR LINES



AIR PUMP PRESSURE



PHOTOCELL



AIR PUMP (CORE BODY)



CHECK/REPLACE: _____ **DATE:** _____

PART	CHECKED Y/N	REPLACED Y/N
FUEL LINE		
FUEL NOZZLE		
FUEL FILTER - INTAKE		
FULE FILTER - TANK		
FUEL TANK		
AIR LINES		
AIR PUMP (CORE BODY)		
AIR PUMP FILTERS		
AIR PUMP PRESSURE		
PHOTOCELL		

Circle: Service Agent / Myself

Service Agent Details:

Service Agent Signature:

Comments:

CHECK/REPLACE: _____ **DATE:** _____

PART	CHECKED Y/N	REPLACED Y/N
FUEL LINE		
FUEL NOZZLE		
FUEL FILTER - INTAKE		
FULE FILTER - TANK		
FUEL TANK		
AIR LINES		
AIR PUMP (CORE BODY)		
AIR PUMP FILTERS		
AIR PUMP PRESSURE		
PHOTOCELL		

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Comments:

CHECK/REPLACE: _____ **DATE:** _____

PART	CHECKED Y/N	REPLACED Y/N
FUEL LINE		
FUEL NOZZLE		
FUEL FILTER - INTAKE		
FULE FILTER - TANK		
FUEL TANK		
AIR LINES		
AIR PUMP (CORE BODY)		
AIR PUMP FILTERS		
AIR PUMP PRESSURE		
PHOTOCELL		

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CHECK/REPLACE: _____ **DATE:** _____

PART	CHECKED Y/N	REPLACED Y/N
FUEL LINE		
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FUEL FILTER - INTAKE		
FULE FILTER - TANK		
FUEL TANK		
AIR LINES		
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