

**FIXED SPEED HI-WALL HEAT PUMPS
COZY SERIES**



GREE, MAKING BETTER HEAT PUMPS
GREATER COMFORT & ENERGY SAVINGS

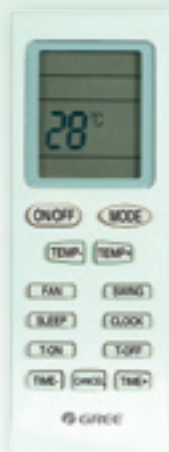


THE PROFESSIONAL'S CHOICE
JULY 2010

GREE, MAKING BETTER HEAT PUMPS

GREATER COMFORT & ENERGY SAVINGS WITH GREE'S COZY SERIES

FIXED SPEED HI-WALL HEAT PUMPS



INNOVATION NEVER ENDS

In March 2008, Gree Electric Appliances, Inc. of Zhuhai agreed to fuse its expertise in production and procurement of raw materials and parts together with the prowess in energy efficiency technology of a leading Japanese Heat Pump Manufacturer. This venture has enabled Gree to enhance manufacturing and production to deliver economical, high performance air conditioners.

ENERGY EFFICIENCY WITHOUT THE HIGH CAPITAL OUTLAY

Fixed Speed Heat Pumps are a viable alternative to expensive and complicated inverter heat pumps while providing fantastic home heating and cooling.

ENERGY EFFICIENCY CLASS A

With over a three to one ratio, Fixed Speed Heat Pumps are an economical way of heating your home.

RAPID HEATING AND COOLING

With the turbo fan in operation, Fixed Speed Heat Pumps deliver rapid heating and cooling.

ANTI COOL AIR DESIGN

No more cold drafts due to Gree's anti cool air design, a common complaint with inverter type heat pumps in heating mode.

COZY SERIES HEAT PUMPS PROVIDE A COMFORTABLE LIVING ENVIRONMENT

"I FEEL" TEMPERATURE CONTROL

"I feel" temperature control senses the temperature at the remote control and not at the indoor unit. This gives greater comfort, more control and saves power.

AUTO SWING AIR DEFLECTION

Comfortable air deflection for better air distribution between summer and winter and after defrosts.

INDEPENDENT DEHUMIDIFYING SYSTEM

The dehumidifying system delivers a dry and comfortable environment during the humid summer months.

HEALTHY FILTERS

Additional fine filtration removes dust, pollen and spores from the air, giving a healthy air supply.



HEALTHY FILTER OPTIONS FOR BETTER AIR QUALITY

GREE, OFFERING BETTER AIR QUALITY

In a world with increased pollution, Gree offers a range of features that improves the air quality of your home for you and your family. Such features range from green sterilizing to drying that prevents the growth of mould, bad odours and bacteria build-up. Gree also features filters that include Catechin, Active Carbon, Vitamin C Emission and Silver ION options.

GREEN STERILIZING

The filter and filter support are put through a stringent sterilizing treatment to make them mould proof which also adds to its sterilizing function. It is environmentally friendly and causes no pollution.



CATECHIN FILTER

Catechin is a pure natural product based on the essence of tea. It has a sterilizing effect without toxins. The catechin filter is a fine durable fibre net that traps dust from the air and effectively deactivates bacteria and viruses. Its bacterostatic efficiency to colibacillus is > 95%.



ACTIVE CARBON FILTER

Active carbon is an absorber made from charcoal hull and high quality coal. It has the ability to absorb different kinds of materials in gaseous and liquid state. Active carbon has a high absorption rate and the capacity to absorb gases like ammonia and sulphurated hydrogen.



VITAMIN C EMISSION FILTERS

By releasing Vitamin C into the air, the active oxygen and oxygen radicals in the air are suppressed, resulting in effective deodorization.

SILVER ION

Silver ION is considered as a new and almost perfect sterilizing technology. Silver ION contains no colour, no odour and no poisons but yet it is deadly on bacteria and micro-organisms. Silver ION attacks bacteria and micro-organisms on a cellular or DNA level, targeting the protein of the cell and disrupting the DNA, thus, destroying the bacteria's ability to divide and breed.



Panel



Guide Louver



Water Pan



Drainage Hose



Silver ion & bacteria



Silver ion combines with bacteria



Silver ion destroys protein of bacteria



Bacteria dies & silver ion liberates out



INNOVATION NEVER ENDS

Based in the thriving industrial city of Zhuhai in China, Gree Electric Appliances is the world's largest specialised air conditioning enterprise.

30,000 workers at five manufacturing plants produce over 7,000 different models, sold to over 100 countries. Production in 2008 was 18 million units, making Gree, one of the largest air conditioning manufacturers in the world.



Gree Electric Appliances employs over 1,000 R + D staff. This has allowed them to develop a wide range of quality products featuring energy saving technology, intelligent temperature control, smart defrosting and a wide range of filter options. Gree's use of quality materials and state of the art manufacturing facilities allows Gree to confidently offer a warranty*.

* Conditions apply



FIXED SPEED HI-WALL HEAT PUMPS COZY SERIES SPECIFICATIONS



PERFORMANCE		GWH09MB-K3NNA3B	GWH12MB-K3NNA3B	GWH18MC-K3NNA3B	GWH24MD-K3NNA3B	GWH28FA-K3NNA3B
COOLING CAPACITY	kW	2.74	3.38	5.28	6.15	8
HEATING CAPACITY	kW	2.85	3.26	5.7	6.75	8.8
POWER INPUT						
COOLING	W	800	990	1700	2040	2640
HEATING	W	840	970	1850	2230	2950
OPERATING RANGE	deg/C	-7~43	-7~43	-7~43	-7~43	-7~43
SOUND LEVEL						
INDOOR	dB(A)	32	32	38	46	49
OUTDOOR	dB(A)	50	52	54	58	58
AIR CIRCULATION						
INDOOR FAN SPEEDS		4	4	4	4	3
HIGH SPEED	l/s	167	167	217	222	333
DIRECTIONAL LOUVERS		yes				
DEHUMIDIFYING						
VOLUME	l/h	2.5	2.5	3	4	5
ELECTRICAL DATA						
POWER SUPPLY		1 ph - 220~240 volts - 50 Hz				
RUNNING AMPS HEAT	Amps	3.82	4.29	8.29	9.81	12.42
PLUG SIZE if applicable	Amps	10	10	15	15	N/A
AEER/ACOP COOLING	W/W	3.42	3.41	3.0	3.01	3.03
AEER/ACOP HEATING	W/W	3.39	3.36	3.17	3.03	2.98
Stars cool / heat	MEPS III	2 / 2	2 / 2	1.5 / 1.5	1.5 / 1.5	1.5 / 1.5
DIMENSIONS						
INDOOR	WIDTH	845	845	940	1007	1178
	HEIGHT	275	275	298	315	326
	DEPTH	180	180	200	219	253
OUTDOOR	WIDTH	780	780	846	920	920
	HEIGHT	540	592	680	790	790
	DEPTH	320	320	378	427	427
NET WEIGHT						
INDOOR	kgs	10	10	13	15.5	17.5
OUTDOOR	kgs	40	41	46	64	68
PIPE SIZES						
SUCTION	mm	9.52	12	12	15.8	15.8
LIQUID	mm	6	6	6	6	6
MAX PIPE LENGTH		15	20	25	25	30
MAX PIPE HEIGHT DIFFERENCE		10	10	10	10	15
CONNECTIONS						
WIRING HARNESS BETWEEN INDOOR/OUTDOOR		4pc + Earth	4pc + Earth	4pc + Earth	5pc + Earth	3pc + Earth
REFRIGERANT						
Charge	kgs	1.23	1.02	1.55	2.1	2.6

FEATURES



Several healthy filters (optional)



Humanized sleep function



Quiet design



Memory function



Low voltage startup



24 hour timer



Clock display



Fixed and swing louvers



Anti cool air design = Intelligent pre-heating



Turbo function



Chord System



Diagnosis display



Dry mould proof



Heating and Cooling Capacities are based on AS/NZ 3823.1.1.
Running current is rated at AS/NZ 3823 standards and does not include compressor start-up or power supply variations.
Split System air conditioners must only be installed by a licensed person.
Failure to comply with relevant Government regulations may void the warranty.
Due to continuous product improvements, specifications are subject to change without prior notice.

For further information please contact:

