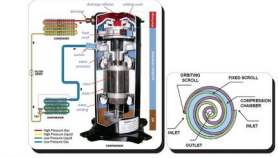


# MITSUBISHI HEAVY DUTY CASSETTE AC



## Heavy Duty Scroll Compressor Technology For Electricity Saving Up to 27 %

- MITSUBISHI HEAVY DUTY CASSETTE AIR CONDITIONERS, ARE EQUIPPED WITH**
- scroll compressor (the scroll compressor is quiet)
  - 20% of the air technology to allow air flow to 1.8 times larger area coverage
  - high energy efficient scroll compressor
  - Right outdoor unit with 2-in. condenser coil for improved cooling and energy saving
  - Auto-flap (Automatic Flap) and auto-flap (Auto-flap) for improved cooling and energy saving
  - 100% Copper (Copper) coils for improved cooling and energy saving
  - High Heat Exchanger (High Heat Exchanger) for improved cooling and energy saving
  - High Heat Exchanger (High Heat Exchanger) for improved cooling and energy saving



Mitsubishi Heavy Duty Cassette Air Conditioners use scroll compressor unit with 2-in. condenser coil for improved cooling and energy saving. Auto-flap (Automatic Flap) and auto-flap (Auto-flap) for improved cooling and energy saving.



Capacity	Rated Capacity	Minimum Cooling Capacity
2.52 Ton	2700 BTU/hr	3000 BTU/hr
3.52 Ton	4200 BTU/hr	4800 BTU/hr

### INTELLIGENT AIRFLOW CONTROLS

**JET AIR FLOW AIRCRAFT TECHNOLOGY WAS USED IN THE DESIGN OF THE AIR CONDITIONER'S AIRFLOW SYSTEM.**



### LONG REACH AIR FLOW



The FDT40CAW can be adjusted to the preferred operation angle, ranging from horizontal to perpendicular.

### COMFORTABLE FUNCTION:

**AIRCOMAC:** The air conditioner automatically searches for the most comfortable temperature and air flow.

**POWER FULL COOLING:** The air conditioner operates continuously in the "POWER" mode for 18 minutes. This mode is convenient to reach the desired temperature quickly.

**AUTO FLAP MODE:** Whenever the operating mode is set, the unit automatically selects the optimal angle.

**MEMORY FLAP:** When the flap is set to the desired angle, the flap returns to the position that it was in when operation last stopped.

**CLEAN AIR:** The unit has a built-in filter to keep the room air clean and fresh.

**ANTI MICRO BIAL FAN:** The unit has a built-in fan to keep the room air clean and fresh.

**CONVENIENT & ECONOMY FUNCTION:**

**AUTO RESTART:** Power restored Auto Restart Function is a function that records the operational status of the air conditioner immediately prior to being switched OFF to power cut and then automatically resumes operations at that point after the power has been restored.

**ECONOMY:** The unit has a built-in energy saving operation, which allows a comfortable cooling and heating.

**DRY OPERATION:** The unit dehumidifies the room by intermittent cooling operation.

**MC (MICROCOMPUTER-OPERATED DEFROSTING):** The mode automatically detects frost, and helps remove excessive operation in other modes.

**BACKUP SWITCH:** Outdoor fan unit has a backup switch which can be used when you can't have remote control available.

**LONGER REFRIGERANT PIPE LENGTH:** Long distance piping flexibility allows the outdoor unit to be placed far from the indoor unit. This adds to convenience and reduces the installation cost.

**MAINTENANCE & PREVENTION:**

**SELF DIAGNOSTIC:** In the case when air conditioner malfunctions, the Internal Micro-Computer automatically runs Self-Diagnostic Function. This function displays the error code on the user's side to identify the problem by looking the user's manual. This function helps you find out the cause of the problem.

**DETACHABLE:** The user panel on the indoor unit opens and closes easily, making floor cleaning simple. The outdoor panel can also be removed.

**100% COPPER:** The Condenser coil and the Refrigerant coil use 100% copper pipe for longer maintenance-free service life for better heat transfer.

**TIMER:**

**ON TIMER:** The unit can be set to operate for a set time, so that the room temperature will return to normal temperature all day long when the operation is stopped by On/Off Timer. You can set the temperature you want when you start.

**OFF TIMER:** The unit stops automatically during the set sleep mode period, ensuring that room temperature will not get too cold or too hot.

**ON/OFF TIMER:** By combining an on timer with a sleep timer, you can regulate how the sleep timer works.

**CONTROL:**

**CODELESS REMOTE CONTROL:**

**TECHNICAL SPECIFICATION:**

	FD30CAW	FD30CAW	FD40CAW
Model Name	FD30CAW	FD30CAW	FD40CAW
Capacity	2.52 Ton	2.52 Ton	3.52 Ton
Rated Cooling Capacity	2700 BTU/hr	2700 BTU/hr	4200 BTU/hr
Rated Heating Capacity	3000 BTU/hr	3000 BTU/hr	4800 BTU/hr
Rated Power	770W	770W	1100W
Compressor Type	250-250V 50Hz	250-250V 50Hz	250-250V 50Hz
Compressor Capacity	250	250	350
Running Current	A	12.3	12.3
Max. Current	A	15.5	15.5
Rated Fan Voltage (V)	220V	220V	220V
Rated Fan Current (A)	0.8	0.8	0.8
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