

MACLAREN AIR

DC INVERTER CONSOLE TYPE HEAT PUMP AIR CONDITIONER



MACLAREN AIR introduces the New MU40i DC inverter console type heat pump air conditioner for residential and commercial use. With an EER of 3.5 in cooling and a COP of 3.7 in heating, it is our most efficient inverter console unit - year round!

The unit can be used to replace any console (or curtain wall console) on the market. The inverter driven compressor and DC fans provide precise capacity adjustments for efficiency and accuracy in comfort control.

FEATURES:

- No external condenser unit
- Smart and aesthetically pleasing design
- Remote control included and touchpad on unit
- Low noise levels
- 30% Cheaper to run as it consumes less power
- Full DC motors and inverter compressor
- Smart technology capabilities
- Wifi enabled (optional extra)

R410A

HIGH EFFICIENCY
OZONE FRIENDLY
REFRIGERANT

Low
dB

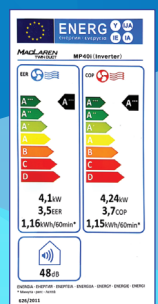
SILENT OPERATION

No
drain

AUTO WATER
EVAPORATION IN
COOLING & HEATING
MODE

Heat
pump

SAVE UP TO 80% OF
POWER
CONSUMPTION WHEN
IN HEAT MODE



MACLAREN CONSOLE RANGE

MACLAREN inverter twin duct units require no external condensers, saving you money on installation and improving the aesthetic appeal of your building. As a result there is minimal impact on the building's exterior and no listed building regulations are compromised. **MACLAREN** inverter units feature clean lines in a contemporary, eye-catching style that complement any decor, and without any outdoor condenser this unit is ideal for hotel rooms, housing estates, offices as well as many other applications including use in listed buildings. With a depth of just 24cm our inverter is by far the slimmest unit in this category of product.

To assist hoteliers with air conditioning control, **MACLAREN** has introduced an (optional) WiFi Control feature which lets you control multiple units from a smartphone or tablet via your local WiFi network.

CONSOLE RANGE

MODEL	UNIT	MU-30	MU-40	MU-40i (Inverter)
COOLING PERFORMANCE				
Cooling Capacity	BTU/h	10500	14000	6500~14000
Cooling Rated Input	W	980	1340	690~1160
Cooling Rated Current	A	4,3	6	3,1~5,3
EER	Btu/h-W	10,7	10,4	9,4 ~ 12
EER	W/W	3,1	3,0	2,75 ~ 3,51
HEAT PUMP PERFORMANCE				
Heating Capacity	BTU/h	11000	14500	8000~14500
Heating Rated Input	W	860	1300	600~1150
Heating Rated Current	A	3,8	5,85	2,7~5,2
EER	Btu/h-W	12,8	11,2	13,3 ~ 12,6
EER	W/W	3,8	3,3	3,9 ~ 3,7
Refrigerant Type		R410a	R410a	R410a
Max Pressure (Discharge)	Mpa	4	4,1	4,1
Air Flow (Max)	m ³ /h	450m ³ /h	500m ³ /h	500m ³ /h
Noise Level	dB(A)	37-46	37-48	35-46
Dehumidifying	l/h	1	1,3	1,2
Exhaust Pipes Diameter	mm	162	162	162
Net Weight	kg	42	44	48
Gross Weight	kg	50	52	54
Installation Area	m ²	20-25	28-35	28-35
Dimensions (WxHxD)	mm	1008x584x235	1008x584x245	1080x580x245
Package Dimension (WxHxD)	mm	1235x660x347	1240x660x347	1240x660x347
Power Supply: 220 – 240V / 50Hz ~ The abovementioned data is indicative and subject to change without notice				