

## Floor Standing Cabinet



- Large Floor standing cabinet system
- 4way air distribution
- Integrated touch control panel
- Long range air throw
- WI-FI kit (optional)
- Direct connection to Central Controls

### Specification

Model	Indoor Unit Outdoor Unit		AC100KNPDEH/EU AC100KXADEH/EU	AC140KNPDEH/EU AC140KXADGH/EU
<b>EAN</b>	<b>Indoor Unit</b>		<b>8806088439143</b>	<b>8806088439167</b>
	<b>Outdoor Unit</b>		<b>8806088439150</b>	<b>8806088439174</b>
<b>Cooling</b>	Std Capacity (Min~Max)	kW	10.00 (3.50~12.30)	13.40 (4.20~16.70)
	Std Absorption (Min~Max)	kW	3.70 (1.10~4.90)	4.32 (0.90~5.90)
	SEER: Seasonal Energy Efficiency Ratio	-	5,8	3.10 (EER)
	Seasonal Energy Efficiency Class	-	A+	A+
	Design Heat Load (Pdesignc)	kW	10,0	-
	Indicative Annual Energy Consumption (QCE)	kWh/a	-	-
<b>Heating</b>	Std Capacity (Min~Max)	kW	11.20 (4.20~14.00)	15.50 (4.00~20.00)
	Std Absorption (Min~Max)	kW	3.39 (0.90~4.50)	4.50 (0.70~6.60)
	SCOP: Seasonal Coefficient of Performance	-	4,1	3.44 (COP)
	Seasonal Energy Efficiency Class	-	A+	A+
	Design Heat Load (Pdesignh)	kW	-	-
	Electric back-up heater capacity elbu (Tj)	kW	-	-
	Declared capacity	kW	-	-
	Indicative annual energy consumption (QHE)	kWh/a	-	-
<b>Indoor Unit</b>	Dimensions (WxHxD)	mm	610x1850x400	610x1850x400
	Panel Dimensions (WxHxD)	mm	-	-
	Weight	Kg	42.0	46.0
	Panel Weight	Kg	-	-
	Treated Air (Max)	m <sup>3</sup> /min	29,0	35,5
	Static Pressure Min-Std-Max	mmH <sub>2</sub> O	-	-
	Sound Power Level	dB(A)	60	63
<b>Outdoor Unit</b>	Dimensions (WxHxD)	mm	940x998x330	940x1210x330
	Weight	Kg	72	85
	Sound Power Level	dB(A)	70	70
	Power Supply	Ø, V, Hz	1, 220-240, 50	3, 380-415, 50
	Operating Range (Cooling)	°C	-15~50	-15~50
	Operating Range (Heating)	°C	-20~24	-20~24
<b>Installation Data</b>	Liquid/Gas Piping	Ømm (inch)	9.52 (3/8") 15.88 (5/8")	9.52 (3/8") 15.88 (5/8")
	Piping Length Max	m	50	75
	Maximum Elevation Gap (Indoor/Outdoor Unit)	m	30	30
	Maximum Piping Length without Adding Refrigerant	m	5	5
	Additional Refrigerant Charging	g/m	50	50
<b>Refrigerant</b>	Refrigerant Type	-	R-410A	R-410A
	GWP: Global warming potential of the used refrigerant	-	2088	2088
	Factory Charging	Kg	3,00	3,50
	Ton equivalent Co <sub>2</sub>	tCo <sub>2</sub> Eq	6,26	7,31

#### Accessories

##### Individual Controllers (Optional)

##### Others (Optional)



MWR-SH10N



MWR-WE13N

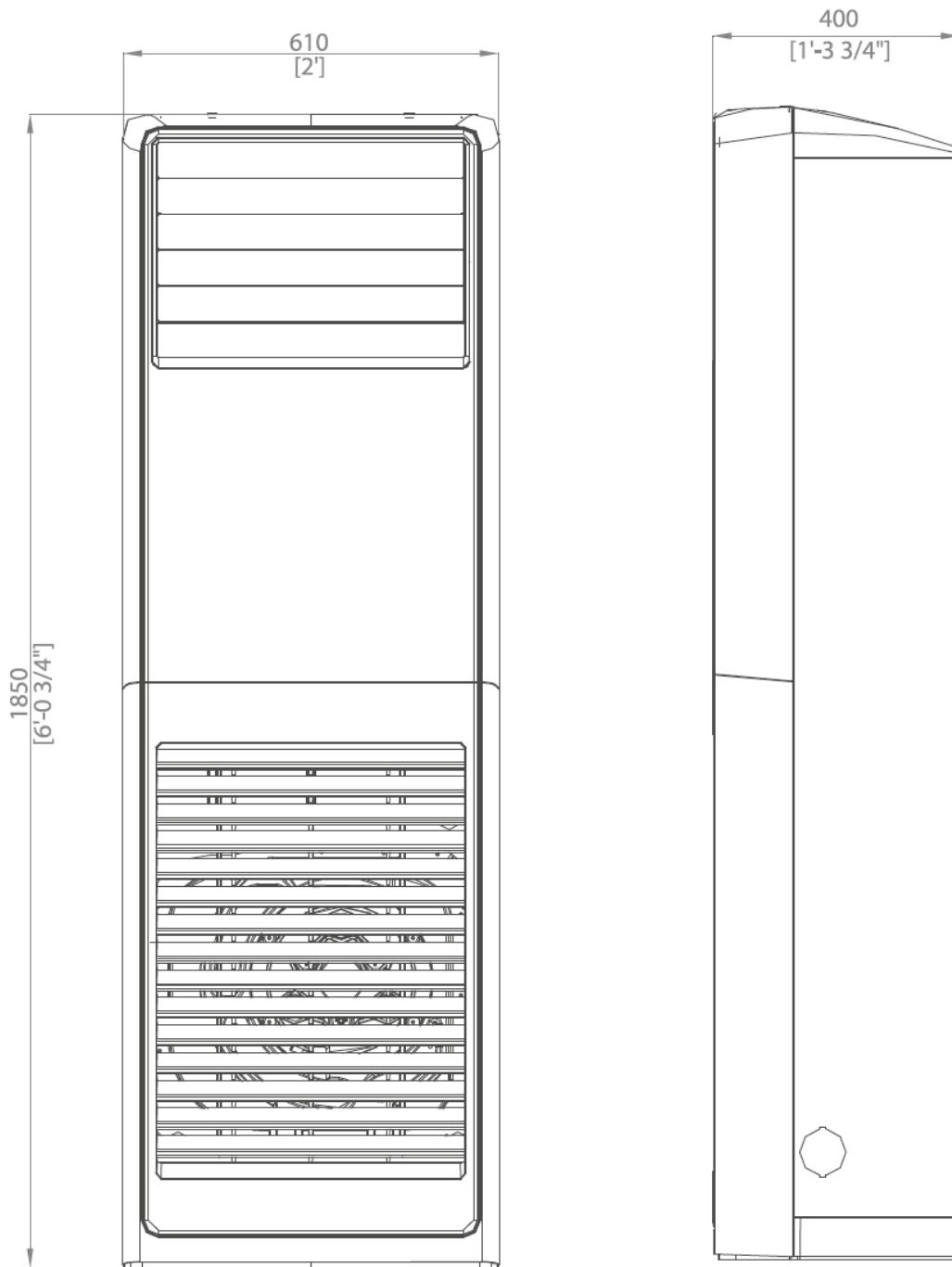


MIM-H03N



MRW-TA

## Dimensions



Pos.	Name	Description
1	Gas piping refrigerant	ø 15,88mm (5/8")
2	Liquid piping refrigerant	ø 9,52mm (3/8")
3	Condensation drain piping	-

Learn more about Samsung Climate Solutions at: [www.samsung.com/climate](http://www.samsung.com/climate)

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