

PRODIRECT™  
SERIES







## BENEFITS & FEATURES

R410a environmentally friendly refrigerant.

Painted galvanized steel cabinet.

24V low voltage control.

AHRI Certified & ETL Listed.

Strong Scroll compressor with quick reactivity and stable operation.

Protective louvered steel coil guard.

Pressure and Temperature protection sensors to prevent damage.

Goldfin™ Corrosion protection.

Intelligent defrost programs that are automatic.

Condenser coils constructed with copper tubing and enhanced aluminum fins.

Single Speed AC Motor.

Wide operation temperature range.



### Insulated cabinet

Galvanized steel with paint on all panels. Thermal insulator cover all inside panels to reduce heat and cooling losses and prevent condensed water accumulation.



### Coil

"A" shape coils, constructed with copper tubing and enhanced aluminum fins.



### Motor & Blower

Direct drive motors, 3-speed, provide selections of air flow to meet desired applications. Φ10" big fan, powerful wind.



### Expansion device

Use piston as expansion device



### Filter optional

Detachable air filter for cleaning or renewal.



### Multi-position installation

Versatile 4-way convertible design for vertical up airflow, horizontal right airflow.

# PRODIRECT™ SPECIFICATIONS

COOLING ONLY TYPE	INDOOR AIR HANDLER								
	Model	Cooling Capacity (KBTu/h)	SEER	EER	External Static pressure(pa)	Air flow (CFM)	Net Dimension (WxHxD)(inch)	Packing Dimension (WxHxD)(inch)	Indoor Noise Level dB(A)
	HAH14018	18.0	14	11.7	25	802/723/650	20x46x22	23x48x26	31-40
	HAH14024	24.0	14	12.2	25	938/804/738	20x46x22	23x48x26	37-42
	HAH14030	30.0	14	11.7	37	1204/1060/919	20x46x22	23x48x26	42-48
	HAH14036	36.0	14	11.7	37	1376/1235/1161	20x46x22	23x48x26	47-51
	HAH14042	42.0	14	11.7	37	1562/1385/1208	20x46x22	23x48x26	49-52
	HAH14048	48.0	14	11.2	50	1695/1574/1434	22x54x25	26x55x28	51-54
	HAH14060	56.5	14	11.2	50	1695/1574/1434	22x54x25	26x55x28	51-55

COOLING ONLY TYPE	OUTDOOR UNIT								
	Model	Cooling Capacity (KBTu/h)	SEER	EER	Net Dimension (WxHxD)(inch)	Liquid side (inch)	Gas side (inch)	Max. Refrigerant pipe length(ft)	Max. Difference in level(ft)
	HAC14018	18.0	14	11.7	22x25x22	Φ3/8	Φ3/4	82	33
	HAC14024	24.0	14	12.2	22x25x22	Φ3/8	Φ3/4	82	33
	HAC14030	30.0	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HAC14036	34.5	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HAC14042	42.0	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HAC14048	48.0	14	11.2	29x33x29	Φ3/8	Φ7/8	82	33
	HAC14060	57.0	14	11.2	29x33x29	Φ3/8	Φ7/8	82	33

HEAT PUMP TYPE	Model	Cooling/Heating Capacity (KBTu/h)	SEER	EER	Net Dimension (WxHxD)(inch)	Liquid side (inch)	Gas side (inch)	Max. Refrigerant pipe length(ft)	Max. Difference in level(ft)
	HHP14018	17.6/16.0	14	11.7	22x25x22	Φ3/8	Φ3/4	82	33
	HHP14024	23.4/22.0	14	12.2	22x25x22	Φ3/8	Φ3/4	82	33
	HHP14030	28.6/27.6	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HHP14036	34.0/33.8	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HHP14042	40.5/44.0	14	11.7	29x33x29	Φ3/8	Φ3/4	82	33
	HHP14048	46.0/46.0	14	11.2	29x33x29	Φ3/8	Φ7/8	82	33
	HHP14060	56.5/55.0	14	11.2	29x33x29	Φ3/8	Φ7/8	82	33







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**\*Display Images for demonstrative purposes only. Actual images during product use may vary.**

NOTICE: MRCOOL® products must be installed in accordance with all applicable local, state and federal codes and regulations. Unless explicitly stated otherwise, installation must be completed by a licensed / certified HVAC technician. ALL electrical connections to a power source must be performed by a licensed electrician and comply with local, state and federal electrical codes and regulations.

