



PRODIRECT® **SERIES**

The **PRO** of HVAC



BENEFITS & FEATURES

R-410A 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.

1.5-3 ton condenser = scroll compressor.

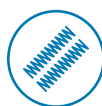
3.5-5 ton condenser = scroll compressor.

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.



Expansion Device

Use piston as expansion device



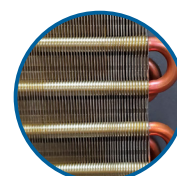
Filter Optional

Detachable air filter for cleaning or renewal.



Multi-Position Installation

Versatile 4-way convertible design for upflow, downflow, and horizontal airflow.



Gold Fin®
Corrosion Protection

PRODIRECT® SPECIFICATIONS

INDOOR AIR HANDLER	INDOOR AIR HANDLER							
		Cooling Capacity (Btu/h)	SEER2	External Static Pressure (pa)	Air Flow (CFM)	Net Dimension (WxHxD) (inch)	Packing Dimension (WxHxD) (inch)	Indoor Noise Level dB(A)
	HAH15018	17600	14.3	125	678	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	50
	HAH15024	23600	14.3	125	742	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	54
	HAH15030	28000	14.3	125	1042	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	56
	HAH15036	34500	14.3	125	1042	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	56
	HAH15042	42000	14.3	125	1230	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	59
	HAH15048	48000	14.3	125	1363	22 x 53.12 x 24	28 x 54.75 x 25.20	57
	HAH15060	56500	14.3	125	1580	22 x 53.12 x 24	28 x 54.75 x 25.20	60

COOLING ONLY TYPE	OUTDOOR UNIT									
	Model	Cooling Capacity (Btu/h)	SEER2	EER2	Net Dimension (WxHxD) (inch)	Liquid Side (inch)	Gas Side (inch)	Maximum Refrigerant Pipe Length (ft)	Maximum Difference in Level (ft)	Outdoor Noise Level dB(A)
	HAC15018	17600	14.3	11.7	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HAC15024	23600	14.3	11.7	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HAC15030	28000	14.3	11.7	29.14 x 25 x 29.14	Φ3/8	Φ3/4	50	26	61
	HAC15036	34000	14.3	11.7	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HAC15042	39000	14.3	11.7	29.1 x 32.87 x 29.1	Φ3/8	Φ3/4	66	33	63
	HAC15048	47000	13.8	11.2	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63
	HAC15060	56000	13.8	11.2	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63

HEATING PUMP TYPE	Model	Cooling Capacity (Btu/h)	SEER2	EER2	Heating Capacity (KBtu/h)	HSPF2 (KBtu/h)	Net Dimension (WxHxD) (inch)	Liquid Side (inch)	Gas Side (inch)	Maximum Refrigerant Pipe Length (ft)	Maximum Difference in Level (ft)	Outdoor Noise Level dB(A)
	HHP15018	17600	14.3	11.7	17.7	7.5	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HHP15024	23000	14.3	11.7	21.3	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	60
	HHP15030	28000	14.3	11.7	28.4	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HHP15036	33000	14.3	11.7	32.7	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HHP15042	40000	14.3	11.7	42.6	7.5	29.1 x 32.87 x 29.1	Φ3/8	Φ3/4	66	33	63
	HHP15048	47500	14.3	11.2	48.3	7.5	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63
	HHP15060	50000	14.3	11.2	57.2	7.5	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63





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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.