



# 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 = rotary compressor.

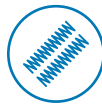
3.5-5 ton condenser = scroll compressor.

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



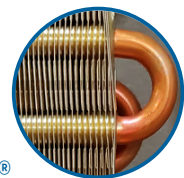
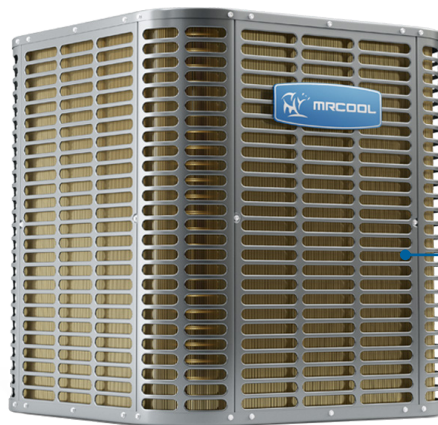
### Filter Optional

Detachable air filter for cleaning or renewal.



### Multi-Position Installation

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



**Gold Fin®**  
Corrosion Protection

# PRODIRECT™ SPECIFICATIONS

INDOOR AIR HANDLER	INDOOR AIR HANDLER							
		Cooling Capacity (KBtu/h)	SEER2	External Static Pressure (pa)	Air Flow (CFM)	Net Dimension (WxHxD) (inch)	Packing Dimension (WxHxD) (inch)	Indoor Noise Level dB(A)
	HAHI5018	17.6	14.3	125	678	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	50
	HAHI5024	23.6	14.3	125	742	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	54
	HAHI5030	28.0	14.3	125	1042	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	56
	HAHI5036	34.5	14.3	125	1042	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	56
	HAHI5042	42.0	14.3	125	1230	19.66 x 45.75 x 22	22.55 x 47.62 x 25.6	59
	HAHI5048	48.0	14.3	125	1363	22 x 53.12 x 24	28 x 54.75 x 25.20	57
	HAHI5060	56.5	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 (KBtu/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)
	HACI5018	17.6	14.3	11.7	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HACI5024	23.6	14.3	11.7	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HACI5030	28.0	14.3	11.7	29.14 x 25 x 29.14	Φ3/8	Φ3/4	50	26	61
	HACI5036	33.0	14.3	11.7	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HACI5042	39.0	14.3	11.7	29.1 x 32.87 x 29.1	Φ3/8	Φ3/4	66	33	63
	HACI5048	47.0	13.8	11.2	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63
	HACI5060	56.0	13.8	11.2	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63

HEATING PUMP TYPE	HEATING PUMP TYPE											
	Model	Cooling Capacity (KBtu/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	18.0	14.3	11.7	17.7	7.5	21.8 x 25 x 21.8	Φ3/8	Φ3/4	50	26	60
	HHP15024	23.0	14.3	11.7	21.3	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	60
	HHP15030	28.0	14.3	11.7	28.4	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HHP15036	33.3	14.3	11.7	32.7	7.5	29.1 x 25 x 29.1	Φ3/8	Φ3/4	50	26	61
	HHP15042	39.0	14.3	11.7	42.6	7.5	29.1 x 32.87 x 29.1	Φ3/8	Φ3/4	66	33	63
	HHP15048	47.6	14.3	11.2	48.3	7.5	29.1 x 32.87 x 29.1	Φ3/8	Φ7/8	66	33	63
	HHP15060	54.5	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.