



**26SPA6**

**Performance™ Series Single-Stage Air Conditioner  
with Puron Advance™ Refrigerant  
1-1/2 To 5 Tons**



## Product Data



**Puron**  
ADVANCE™

**InteliSense™**  
TECHNOLOGY



This unit has been designed utilizing Carrier's non-ozone depleting, low global warming potential Puron Advance™ refrigerant. Air conditioners with Puron Advance™ refrigerant provide a collection of features unmatched by any other family of equipment.

**NOTE:** Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory ([www.ahridirectory.org](http://www.ahridirectory.org)) for the most up-to-date ratings information.

### Industry leading Features / Benefits

#### Efficiency

- 13.8 - 17.0 SEER2 / 11.2 – 14.5 EER2
- Microtube Technology refrigeration system
- Indoor air quality accessories available

#### Comfort

- System supports programmable or standard thermostat controls

#### Sound

- Sound levels as low as 67 dBA

#### Reliability

- Non-ozone depleting, low global warming potential Puron Advance™ refrigerant
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier

#### Durability

WeatherArmor™ Ultra Protection Package:

- Solid, durable sheet metal construction
- Louvered coil guard

#### Applications

- Long-line – up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.4 m) evaporator above condenser (See Long Line Guide for more information.)
- Low ambient cooling (down to 0°F / -18°C ) with approved low ambient accessory kits.

#### InteliSense™ Technology

- This unit is InteliSense capable when used with an ecobee for Carrier smart thermostat with InteliSense technology. InteliSense technology allows for the collection of performance data to be sent to the cloud. Utilizing Carrier's digital tools, dealers can gather system settings and equipment data, with homeowner opt-in, to provide quicker and more efficient service.

#### Limited Warranty

- 5-year parts limited warranty (including compressor and coil)
- 10-year parts limited warranty (including compressor and coil) with timely registration\*
  - Equipment must be registered within 90 days of original installation, except in jurisdictions where warranty benefits cannot be conditioned on registration.
- \* Applies to original purchaser/homeowner and not available to subsequent owners except in jurisdictions where applicable laws dictate otherwise.

See warranty certificate for complete details and restrictions.

## AHRI RATINGS

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For AHRI ratings certificates, please refer to the AHRI directory [www.ahridirectory.org](http://www.ahridirectory.org)

Additional ratings and system combinations can be accessed via the Ratings Database here: [www.MyCarrierRatings.com](http://www.MyCarrierRatings.com)

## Electrical Data

UNIT SIZE	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MAX FUSE† or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		
18	208/230/1	253	197	41.5	8.3	0.5	10.9	15
24				60.2	10.3	0.7	13.6	20
30				75.6	12.7	0.6	16.5	25
36				75.0	13.5	0.7	17.6	30
42				123.0	17.3	1.05	22.7	35
48				126.0	22.4	1.05	29.1	40
60				157.0	23.7	1.52	31.1	50

\*Permissible limits of the voltage range at which the unit will operate satisfactorily

†Time-Delay fuse.

FLA- Full Load Amps

LRA - Locked Rotor Amps

MCA- Minimum Circuit Amps

RLA- Rated Load Amps

NOTE: Control circuit is 24V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

## A-Weighted Sound Power (dBA)

UNIT SIZE	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dB, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18	70	55	58	63	66	62	60	55
24	67	50	59	61	61	60	55	48
30	69	53	58	63	64	62	56	51
36	67	64	64	65	62	59	54	50
42	73	55	64	67	69	65	62	57
48	74	56	66	69	70	66	62	57
60	74	58	64	68	69	65	61	59

NOTE: Tested in compliance with AHRI 270 but not listed with AHRI.

## Charging Subcooling (TXV-Type Expansion Device)

UNIT SIZE	REQUIRED SUBCOOLING (F)	Indoor
18	5	TXV
24	5	
30	6	
36	5	
42	6	
48	8	
60	11	









