

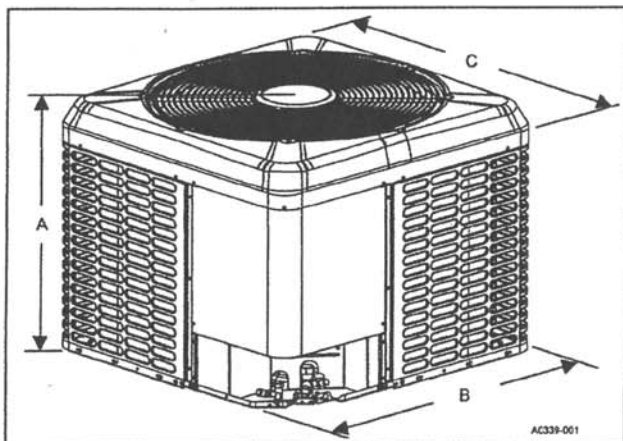
# TABULAR DATA SHEET

## TC4 Series 14 SEER Split System Air Conditioners

Model		TC4B2421H	TC4B3021H	TC4B3622S	TC4B4221S	TC4B6021S
Unit Supply Voltage		208-230V, 1 Phase, 60Hz				
Normal Voltage Range <sup>1</sup>		187 to 252				
Minimum Circuit Ampacity		11.6	14.2	19.6	21.5	31.7
Max. Overcurrent Device Amps <sup>2</sup>		20	20	30	35	50
Min. Overcurrent Device Amps <sup>3</sup>		15	15	20	25	35
Compressor Type		Recip	Recip	Scroll	Recip	Scroll
Compressor	Rated Load	8.6	10.7	14.7	16.2	24.3
	Amps	45.0	57.0	75.0	88.0	144.2
Crankcase Heater		No	No	No	No	No
Factory External Discharge Muffler		No	No	No	Yes	No
HS Kit Required with TXV <sup>4</sup>		Yes*	Yes*	No	Yes*	No
Fan Diameter Inches		22	22	22	24	26
Fan Motor	Rated HP	1/8	1/8	1/4	1/4	1/4
	Rated Load Amps	0.80	0.80	1.30	1.30	1.30
	Nominal RPM	1075	1075	850	850	850
	Nominal CFM	2875	2950	3225	3500	4300
Coil	Face Area Sq. Ft.	13.83	13.83	13.83	18.74	23.4
	Rows Deep	1	1	1	1	1
	Fins/Inch	23	23	23	23	23
Liquid Line Set OD (Field Installed)		3/8	3/8	3/8	3/8	3/8
Vapor Line Set OD (Field Installed) <sup>5</sup>		3/4	3/4	3/4	7/8	1-1/8**
Unit Charge (Lbs. - Oz) <sup>6</sup>		3 - 12	4 - 3	4 - 1	5 - 2	5 - 12
Charge Per Foot, Oz.		0.62	0.62	0.62	0.67	0.75
Operating Weight Lbs.		155	155	145	215	205

**Models with "H" on the end of the model number are shipped with a Hard Start Kit installed at the factory.**

1. Rated in accordance with AHRI Standard 110-2012, utilization range "A".
2. Dual element fuses of HACR circuit breaker. Maximum allowable overcurrent protection.
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.
4. See Hard Start Kit Accessory Installation Manual for Hard Start Kit part number for each model.
5. For applications with non-standard vapor line sizes, see the Applications & Accessories section of the Technical Guide.
6. The Unit Charge is correct for the outdoor unit, smallest matched indoor unit, and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in actual lineset length (not the equivalent length) multiplied by the per foot value.



### DIMENSIONS

Unit Model	Dimensions (Inches)			Refrigerant Connection Service Valve Size		
	A	B	C	Liquid	Vapor	
TC4B2421H	30	29 - 1/4	29 - 1/4	3/8	3/4	
TC4B3021H	30	29 - 1/4	29 - 1/4			
TC4B3622S	30	29 - 1/4	29 - 1/4			
TC4B4821S	33 - 1/4	35 - 1/4	31 - 3/4			7/8
TC4B6021S	36 - 1/4	38	34 - 1/4			7/8*

\* \* Adapter fitting must be field installed for the required 1-1/8" line set.

All dimensions are in inches and are subject to change without notice.

Overall height is from bottom of base pan to top of fan guard.

Overall length and width include screw heads.