



## Electrical Data

**Table 52. Unit Wiring – Condensing Units – 60 Hz**

Tons	Unit Model Number	Unit Operating Voltage Range	Minimum Circuit Ampacity	Maximum Fuse or HACR Circuit Breaker Size <sup>(a)</sup>
6	TTA073D3	187-253	31.1	40
	TTA073D4	414-506	14.9	20
	TTA073DK	342-418	16.8	20
	TTA073DW	518-632	11.1	15
7½	<b>TTA090D3</b>	<b>187-253</b>	<b>34.4</b>	<b>45</b>
	TTA090D4	414-506	17.7	25
	TTA090DK	342-418	20.6	25
	TTA090DW	518-632	14.5	20
10	TTA120D3	187-253	42.6	60
	TTA120D4	414-506	23.4	30
	TTA120DK	342-418	28.2	35
	TTA120DW	518-632	17.5	25
	TTA120E3	187-253	41.0	45
	TTA120E4	414-506	20.1	25
	TTA120EK	342-418	26.9	30
	TTA120EW	518-632	15.5	20
	TTA120F3	187-253	44.6	50
	TTA120F4	414-506	24.1	30
TTA120FW	518-632	15.7	20	
12½	<b>TTA150E3</b>	<b>187-253</b>	<b>55.4</b>	<b>70</b>
	TTA150E4	414-506	26.4	30
	TTA150EK	342-418	28.8	35
	TTA150EW	518-632	21.4	25
15	TTA180E3	187-253	66.3	80
	TTA180E4	414-506	32.5	40
	TTA180EK	342-418	39.0	45
	TTA180EW	518-632	25.6	30
	TTA180F3	187-253	66.3	80
	TTA180F4	414-506	32.5	40
	TTA180FK	342-418	39.0	45
	TTA180FW	518-632	26.3	30
20	TTA240E3	187-253	98.0	110
	TTA240E4	414-506	46.9	60
	TTA240EK	342-418	58.8	70
	TTA240EW	518-632	38.7	45
	TTA240F3	187-253	98.0	110
	TTA240F4	414-506	49.6	60
	TTA240FK	342-418	58.8	70
	TTA240FW	518-632	39.6	45

**Note:** Electrical characteristics reflect nameplate values and are calculated in accordance with cULus and ARI specifications. 7½ and 10 ton values are system rated; 12½, 15 and 20 ton values are condensing unit only rated.

(a) HACR type circuit breaker per NEC.