

Physical Data

Air Cooled—R134A

Note: Normal operating speed is 3,500 RPM.
Nominal capacity using ARI Standard 540 (45°F SST, 130°F SDT,
65° return gas, economized to SIT 10°F)

Models	Displacement (CFM at 60Hz)	Nominal Horsepower	Nominal Capacity (Tons)
06TSA137	137	60	44
06TSA155	155	75	50
06TSA186	186	75	59
06TTA266	266	120	86
06TTA301	301	150	101
06TTA356	356	150	120
06TUA483	483	225	165
06TUA554	554	225	185
06TVA680	680	340	228
06TVA753	753	340	252
06TVA819	819	340	275

Water Cooled—R134A

Note: Normal operating speed is 3,500 RPM.
Nominal capacity using ARI Standard 540 (40°F SST, 100°F SDT,
65° return gas, economized to SIT 10°F)

Models	Displacement (CFM at 60Hz)	Nominal Horsepower	Nominal Capacity (Tons)
06TTW266	266	90	95
06TTW301	301	90	108
06TTW356	356	120	129
06TUW483	483	160	172
06TUW554	554	160	195
06TVW680	680	225	244
06TVW753	753	225	269
06TVW819	819	225	292

Refrigeration—R404A

Note: Normal operating speed is 3,500 RPM.
Nominal capacity using ARI Standard 540 (-25°F SST, 110°F SDT,
65° return gas, economized to SIT 10°F)

Models	Displacement (CFM at 60Hz)	Nominal Horsepower	Nominal Capacity (Tons)
06TSR137	137	60	19
06TSR155	155	75	21
06TSR186	186	75	25
06TTR266	266	120	39
06TTR301	301	150	46
06TTR356	356	150	54



Electrical Data (continued)

Water Cooled—R134A

Note 1: Contact Carlyle Application Engineering for proper motor protection device

Compressor Base Models	Motor Size (HP @ 60 Hz)	Motor Voltage (Volts-PH-Freq)	RLA	LRA		Model Number 1st–10th Digit
				WYE	DELTA	
06TTW266	90	460-3-60	124	229	715	06TTW266SM
		400-3-50	120	233	726	
		230-3-60	249	458	1430	06TTW266XM
		200-3-60	274	527	1645	06TTW266ZM
06TTW301	90	460-3-60	139	229	715	06TTW301SM
		400-3-50	134	233	726	
		230-3-60	278	458	1430	06TTW301XM
		200-3-60	306	527	1645	06TTW301ZM
06TTW356	120	460-3-60	161	298	930	06TTW356SP
		400-3-50	155	303	945	
		230-3-60	322	596	1860	06TTW356XP
		200-3-60	354	685	2139	06TTW356ZP
06TUW483	160	460-3-60	199	408	1270	06TUW483ST
		400-3-50	186	414	1290	
		230-3-60	397	816	2540	06TUW483XT
		200-3-60	457	938	2921	06TUW483ZT
06TUW554	160	460-3-60	223	408	1270	06TUW554ST
		400-3-50	209	414	1290	
		230-3-60	447	816	2540	06TUW554XT
		200-3-60	514	938	2921	06TUW554ZT
06TVW680	225	460-3-60	280	578	1800	06TVW680SW
		400-3-50	261	587	1828	
		230-3-60	559	1156	3600	06TVX680XW
		200-3-60	643	1329	4140	06TVW680ZW
06TVW753	225	460-3-60	310	578	1800	06TVW753SW
		400-3-50	289	587	1828	
		230-3-60	619	1156	3600	06TVX753XW
		200-3-60	712	1329	4140	06TVW753ZW
06TVW819	225	460-3-60	330	578	1800	06TVW819SW
		400-3-50	308	587	1828	
		230-3-60	660	1156	3600	06TVX819XW
		200-3-60	759	1329	4140	06TVW819ZW

