

TT5-50 - Fixed Speed Rotary Screw Compressor

Performance Data		Unit	TT5			TT5T			TT5UP		
	Working Pressure	psi	125	150	175	125	150	175	125	150	175
	Free Air Delivery	CFM	17.1	16.6	12.4	17.1	16.6	12.4	17.1	16.6	12.4
	Power	kW / HP	4 / 5			4 / 5			4 / 5		
Electrical Data	Nominal Voltage	V	1/60/230, 3/60/208~230/460			1/60/230, 3/60/208~230/460			1/60/230, 3/60/208~230/460		
	Nominal Current	Amp	27.5	17.7	8.8	27.5	17.7	8.8	27.5	17.7	8.8
Dimensions / Other Data	Tank Volume	gal	-			53			53		
	Oil Capacity	gal	1.6			1.6			1.6		
	Dimensions (L x W x H)	in.	26 x 24 x 35			54 x 24 x 57			54 x 24 x 57		
	Weight	lbs	507			959			1012		
	Noise Level	dBA	65			65			65		
	Total Heat Rejection	kcal/h	4128			4128			4128		
	Total Heat Rejection	BTU/h	16381			16381			16381		
	Heat Rejection in Oil Cooler	kcal/h	3302			3302			3302		
	Heat Rejection in Oil Cooler	BTU/h	13103			13103			13103		

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Performance Data		Unit	TT7			TT7T			TT7UP		
	Working Pressure	psi	125	150	175	125	150	175	125	150	175
	Free Air Delivery	CFM	26.6	23.7	19.2	26.6	23.7	19.2	26.6	23.7	19.2
	Power	kW / HP	6 / 7.5			6 / 7.5			6 / 7.5		
Electrical Data	Nominal Voltage	V	1/60/230, 3/60/208~230/460			1/60/230, 3/60/208~230/460			1/60/230, 3/60/208~230/460		
	Nominal Current	Amp	34.6	22.9	11.5	34.6	22.9	11.5	34.6	22.9	11.5
Dimensions / Other Data	Tank Volume	gal	-			53			53		
	Oil Capacity	gal	1.6			1.6			1.6		
	Dimensions (L x W x H)	in.	26 x 24 x 35			54 x 24 x 57			54 x 24 x 57		
	Weight	lbs	529			981			1034		
	Noise Level	dBA	65			65			65		
	Total Heat Rejection	kcal/h	5676			5676			5676		
	Total Heat Rejection	BTU/h	22524			22524			22524		
	Heat Rejection in Oil Cooler	kcal/h	4541			4541			4541		
	Heat Rejection in Oil Cooler	BTU/h	18020			18020			18020		

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Performance Data		Unit	TT10			TT10T			TT10UP		
	Working Pressure	psi	125	150	175	125	150	175	125	150	175
	Free Air Delivery	CFM	39	34.9	30.3	39	34.9	30.3	39	34.9	30.3
	Power	kW / HP	7.5 / 10			7.5 / 10			7.5 / 10		
Electrical Data	Nominal Voltage	V	3/60/208~230/460			3/60/208~230/460			3/60/208~230/460		
	Nominal Current	Amp	-	28.2	14.2	-	28.2	14.2	-	28.2	14.2
Dimensions / Other Data	Tank Volume	gal	-			71			71		
	Oil Capacity	gal	2			2			2		
	Dimensions (L x W x H)	in.	31 x 31 x 39			59 x 32 x 63			59 x 32 x 63		
	Weight	lbs	617			1234			1287		
	Noise Level	dBA	68			68			68		
	Total Heat Rejection	kcal/h	7740			7740			7740		
	Total Heat Rejection	BTU/h	30715			30715			30715		
	Heat Rejection in Oil Cooler	kcal/h	6192			6192			6192		
	Heat Rejection in Oil Cooler	BTU/h	24572			24572			24572		

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Performance Data		Unit	TT15			TT15T			TT15UP		
	Working Pressure	psi	125	150	175	125	150	175	125	150	175
	Free Air Delivery	CFM	59.8	51.6	51.6	59.8	51.6	51.6	59.8	51.6	51.6
	Power	kW / HP	11 / 15			11 / 15			11 / 15		
Electrical Data	Nominal Voltage	V	3/60/208~230/460			3/60/208~230/460			3/60/208~230/460		
	Nominal Current	Amp	-	40.9	20.5	-	40.9	20.5	-	40.9	20.5
Dimensions / Other Data	Tank Volume	gal	-			71			71		
	Oil Capacity	gal	2			2			2		
	Dimensions (L x W x H)	in.	35 x 33 x 42			59 x 33 x 66			59 x 33 x 66		
	Weight	lbs	661			1279			1366		
	Noise Level	dBA	68			68			68		
	Total Heat Rejection	kcal/h	11352			11352			11352		
	Total Heat Rejection	BTU/h	45048			45048			45048		
	Heat Rejection in Oil Cooler	kcal/h	9082			9082			9082		
	Heat Rejection in Oil Cooler	BTU/h	36040			36040			36040		

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Performance Data		Unit	TT20			TT20T			TT20UP		
	Working Pressure	psi	125	150	175	125	150	175	125	150	175
	Free Air Delivery	CFM	82.8	72.6	67	82.8	72.6	67	82.8	72.6	67
	Power	kW / HP	15 / 20			15 / 20			15 / 20		
Electrical Data	Nominal Voltage	V	3/60/208~230/460			3/60/208~230/460			3/60/208~230/460		
	Nominal Current	Amp	-	61	30.4	-	61	30.4	-	61	30.4
Dimensions / Other Data	Tank Volume	gal	-			71			71		
	Oil Capacity	gal	2			2			2		
	Dimensions (L x W x H)	in.	35 x 33 x 42			59 x 33 x 66			59 x 33 x 66		
	Weight	lbs	881			1500			1587		
	Noise Level	dBA	70			70			70		
	Total Heat Rejection	kcal/h	15480			15480			15480		
	Total Heat Rejection	BTU/h	61430			61430			61430		
	Heat Rejection in Oil Cooler	kcal/h	12384			12384			12384		
	Heat Rejection in Oil Cooler	BTU/h	49144			49144			49144		



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Performance Data		Unit	TT25			TT30		
	Working Pressure	psi	125	150	175	125	150	175
	Free Air Delivery	CFM	98.8	86.0	85.8	123	110.4	105.9
	Power	kW / HP	18.5 / 25			22 / 30		
Electrical Data	Nominal Voltage	V	3/60/208~230/460			3/60/208~230/460		
	Nominal Current	Amp	-	74.4	37.1	-	83.8	41.9
Dimensions / Other Data	Tank Volume	gal	-			-		
	Oil Capacity	gal	3			3		
	Dimensions (L x W x H)	in.	41 x 33 x 50			41 x 33 x 50		
	Weight	lbs	1102			1256		
	Noise Level	dBA	70			70		
	Total Heat Rejection	kcal/h	19092			22704		
	Total Heat Rejection	BTU/h	75763			90097		
	Heat Rejection in Oil Cooler	kcal/h	15274			18163		
	Heat Rejection in Oil Cooler	BTU/h	60612			72077		

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Performance Data		Unit	TT40			TT50		
	Working Pressure	psi	125	150	175	125	150	175
	Free Air Delivery	CFM	176.7	155.3	137.3	212.2	168.0	152.0
	Power	kW / HP	30 / 40			37 / 50		
Electrical Data	Nominal Voltage	V	3/60/208~230/460			3/60/208~230/460		
	Nominal Current	Amp	-	115	57.5	-	138.8	69.4
Dimensions / Other Data	Tank Volume	gal	-			-		
	Oil Capacity	gal	5			5		
	Dimensions (L x W x H)	in.	39 x 49 x 52			39 x 49 x 52		
	Weight	lbs	1873			1940		
	Noise Level	dBA	72			72		
	Total Heat Rejection	kcal/h	30960			38184		
	Total Heat Rejection	BTU/h	122859			151526		
	Heat Rejection in Oil Cooler	kcal/h	24768			30547		
	Heat Rejection in Oil Cooler	BTU/h	98287			121220		