

Specifications of R-410A Inverter Scroll Compressor

Models	Capacity Range			Performance at 60 rps						Weight
	(min ~ max)			Capacity		Input		COP.	EER.	
	Watt	Kcal/hr	BTU/hr	W	BTU/hr	Watt	Amps	(w/w)	(Btu/hr*w	(kgs.)

Cooling Long Piping

a) DC Inverter 200 Volt

ANB33FBSMT(20-120RPS)	3,220~21,700	2,770~18,660	10,990~74,020	10,800	36,850	3,240	15.80	3.33	11.37	33.4
ANB42FBSMT(20-120RPS)	4,260~27,100	3,660~23,310	14,540~92,470	13,700	46,750	4,080	19.60	3.36	11.46	33.4

b) DC Inverter 400 Volt

ANB33FBTMT(20-120RPS)	3,290~21,500	2,830~18,490	11,230~73,360	10,800	36,850	3,300	12.40	3.27	11.17	33.4
ANB42FBTMT(20-120RPS)	4,150~27,300	3,570~23,480	14,160~93,150	13,900	47,427	4,160	15.20	3.34	11.40	33.4
ANB52FKFMT(20-120RPS)	5,450~33,100	4,690~28,470	18,600~112,940	17,200	58,686	5,250	18.50	3.28	11.18	34.0
ANB66FKFMT(20-100RPS)	6,613 ~33,782	5,685~29,045	22,563~115,266	21,900	74,723	6,500	15.50	3.37	11.50	38.4
ANB66FBZMT(20-120RPS)	6,900~40,120	5,933~34,497	23,540~136,800	22,000	75,064	6,500	23.70	3.38	11.55	38.4

Cooling Short Piping

a) DC Inverter 200 Volt

ANB33FEUMT(20-120 rps)	3,220,21,700	2,770~18,660	10,990~74,020	10,800	36,900	3,240	15.80	3.33	11.37	33.0
ANB42FEUMT(20-120 rps)	4,260~27,100	3,660~23,310	14,540~92,470	13,700	46,750	4,080	19.60	3.36	11.46	33.0

b) DC Inverter 400 Volt

ANB33FEVMT(20-120RPS))	3,290~21,500	2,830~18,490	11,230~73,360	10,800	36,900	3,300	12.40	3.27	11.17	33.0
ANB42FEVMT(20-120RPS)	4,150~27,300	3,570~23,480	14,160~93,150	13,900	47,440	4,160	15.20	3.34	11.40	33.0
ANB52FFTMT(20-120RPS)	5,450~33,100	4,690~28,470	18,600~112,940	17,200	58,960	5,250	18.50	3.28	11.18	33.8
ANB66FLHMT(20-100RPS)	6,613~33,782	5,685~29,045	22,563~115,266	22,000	75,064	6,500	15.50	3.38	11.55	37.6
ANB66FLJMT(20-120RPS)	6,585~34,801	5,661~29,921	22,468~118,743	21,500	73,358	6,500	19.60	3.31	11.29	37.6
ANB78FVAMT(15-120RPS)	5,746~49,305	4,940~42,394	19,606~168,235	25,400	86,665	7,640	26.00	3.32	11.34	39.3
ANB87FVLMT(15-120RPS)	6,514~55,408	5,601~47,642	22,226~189,059	28,000	95,536	8,500	30.50	3.29	11.24	39.8

Note: 1. Testing Condition : ARI

2. For variety of oil quantity, please contact sales representative, Min - Max oil quantity is between 900-2300 cc.

Heating Long Piping

a) DC Inverter 400 Volt

ANE33FQFMT(20-120RPS)	2,700~17,100	2,321~14,703	9,220~58,399	8,550	29,173	3,040	11.60	2.81	9.60	32.9
ANE42FQFMT(20-120RPS)	2,800~22,100	2,407~19,002	9,562~75,475	10,730	36,611	3,730	13.70	2.88	9.82	32.9
ANE52FKGMT(20-120RPS)	4,000~26,000	3,439~22,355	13,660~88,749	12,950	44,185	4,680	16.93	2.77	9.44	34.2
ANE66FKHMT(20-100RPS)	8,098~42,438	6,963~36,490	27,631~144,804	18,780	64,077	5,880	14.30	3.19	10.90	37.6

Heating Short Piping

a) DC Inverter 400 Volt

ANE33FPBMT(20-120RPS)	2,759~17,183	2,373~14,771	9,417~60,767	8,550	29,173	3,040	11.60	2.81	9.60	31.9
ANE42FPBMT(20-120RPS)	2,852~22,111	2,450~19,010	9,724~75,439	10,730	36,611	3,730	13.70	2.88	9.82	31.9
ANE52FLBMT(20-120RPS)	4,027~26,068	3,456~22,406	13,716~88,916	12,950	44,185	4,680	16.93	2.77	9.44	33.3
ANE66FLCMT(20-100RPS)	8,098~42,438	6,963~36,490	27,631~144,804	18,780	64,077	5,880	14.30	3.19	10.90	37.6

Note: 1. Testing Condition : Heating

2. For variety of oil quantity, please contact sales representative, Min - Max oil quantity is between 900-2300 cc.

Medium Temp.

ANB33FKJMTS(20-120RPS)	1,731~11,508	1,488~9,895	5,906~39,266	5,700	19,448	2,720	10.90	2.10	7.15	33.5
ANB42FKJMTS(20-120RPS)	2,282~15,075	1,962~12,962	7,787~51,438	7,150	24,396	3,400	13.20	2.10	7.18	33.5
ANB52FKPMTS(20-120RPS)	2,925~18,377	2,515~15,801	9,981~62,705	8,850	30,196	4,200	15.80	2.11	7.19	33.5
ANB66FVAMTS(15-120RPS)	2,580~22,304	2,218~19,178	8,803~76,104	11,800	40,262	5,290	17.80	2.23	7.61	38.9
ANB78FVAMTS(15-120RPS)	3,031~27,137	2,606~23,334	10,342~92,595	13,900	47,427	6,250	20.60	2.22	7.59	38.9

Note: 1. Testing Condition : Medium Temp.

2. For variety of oil quantity, please contact sales representative, Min - Max oil quantity is between 900-2300 cc.