

Specifications of R-407C 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 Short Piping

a) AC Inverter 380 Volt

AEV60FEDMT(20-120RPS)	3,980~24,000	3,420~20,640	13,580~81,890	13,000	44,358	3,800	10.00	3.42	11.67	39.3
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b) DC Inverter 400 Volt

AEB33FETMT(20-120RPS)	2,433~14,600	2,092~12,553	8,300~49,800	7,300	24,908	2,170	4.50	3.36	11.48	31.0
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AEB60FEQMT(20-120RPS)	4,230~24,650	3,640~21,200	14,430~84,110	13,380	45,650	3,820	14.20	3.50	11.95	39.3
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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

AEE33FQBMT(20-120RPS)	1,700~10,200	1,462~8,770	5,805~34,834	5,800	19,790	1,920	4.10	3.02	10.31	31.0
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AEE60FQBMT(20-120RPS)	3,300~20,400	2,837~17,540	11,260~69,607	10,800	36,850	3,350	12.50	3.22	11.00	31.3
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Heating Short Piping

a) DC Inverter 400 Volt

AEE33FPAMT(20-120RPS)	1,700~10,200	1,462~8,770	5,805~34,834	5,800	19,790	1,920	4.10	3.02	10.31	30.0
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AEE60FPAMT(20-120RPS)	3,300~20,400	2,837~17,540	11,260~69,607	10,800	36,850	3,350	12.50	3.22	11.00	31.3
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Note: 1. Testing Condition : Heating

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