

**Cold Climate Heat Pumps  
Qualifying Products (Sorted by Manufacturer)\***

Effective 12/1/2014; Updated 9/25/2018



\* Eligible for Efficiency Vermont's \$300 or \$400 Instant Off Invoice Rebate. Rebate offer only available to electric utility customers in Vermont; customer information required at point of purchase.

This list will be continuously updated with additional distributors and heat pump manufacturers as they join the program. Please check back for updates.



[www.carrierductless.com](http://www.carrierductless.com)



[www.daikin.com](http://www.daikin.com)



[www.fujitsu-general.com](http://www.fujitsu-general.com)



[www.haier.com](http://www.haier.com)



[www.lg.com](http://www.lg.com)



[www.mitsubishicomfort.com](http://www.mitsubishicomfort.com)



[www.panasonic.com](http://www.panasonic.com)

Manufacturer	Unit Type	Outdoor Model Number	Indoor Model Number (if applicable)	Delivery Type	Model Name	Capacity (Btu/h)	HSPF	EER	SEER	Distributor(s)	Product Incentive
Carrier <a href="http://www.carrierductless.com">www.carrierductless.com</a>	Single-Zone	38GRQB09	40GRQB09B	Non-Ducted	Infinity Series	9,000	10.3	15.7	30.5	R.J. Murray	\$300
		38GRQB09	40GRQB09H	Non-Ducted		9,000	10.3	15.7	30.5		
		38GRQB12	40GRQB12B	Non-Ducted		12,000	10.3	12.7	23.0		
		38GRQB12	40GRQB12H	Non-Ducted		12,000	10.3	12.7	23.0		
		38GRQB18	40GRQB18B	Non-Ducted		18,000	10.3	12.5	21.0		
		38GRQB18	40GRQB18H	Non-Ducted		18,000	10.3	12.5	21.0		
	Multi-Zone	38MAQB09R--3	40MAQB09B--3	Non-Ducted	Performance Series	9,000	11.2	14.5	25.0		
		38MAQB12R--3	40MAQB12B--3	Non-Ducted		12,000	12.0	12.5	22.5		
		38MAQB18R--3	40MBCQ18---3	Non-Ducted		18,000	10.5	12.5	20.0		
		38MAQB18R--3	40MBQB18C--3	Non-Ducted		18,000	10.5	12.5	20.0		
		38MAQB24R--3	40MAQB24B--3	Non-Ducted		24,000	10.3	13.0	20.5		
		38MGRQ18B--3	N/A	Non-Ducted		18,000	10.3	12.5	22.5		
		38MGRQ24C--3	N/A	Non-Ducted		24,000	10.0	12.5	23.0		
		38MGRQ30D--3	N/A	Non-Ducted		30,000	10.0	12.5	23.8		
		38MGRQ36D--3	N/A	Non-Ducted		36,000	10.5	13.5	21.5		
38MGRQ48E--3	N/A	Non-Ducted	48,000	10.2	12.5	22.4	\$400				
Daikin <a href="http://www.daikin.com">www.daikin.com</a>	Single-Zone	RXG09HVJU	FTXG09HVJU	Non-Ducted	Quaternity	9,000	11.0	15.8	26.1	F.W. Webb  United Refrigeration	\$300
		RXG12HVJU	FTXG12HVJU	Non-Ducted		12,000	10.6	14.0	24.2		
		RXS09LVJU	FTXS09LVJU	Non-Ducted	LV Series	9,000	12.5	15.3	24.5		
		RXS12LVJU	FTXS12LVJU	Non-Ducted		12,000	12.5	12.8	23.0		
		RXS15LVJU	FTXS15LVJU	Non-Ducted		15,000	11.6	14.4	20.6		
		RXS18LVJU	FTXS18LVJU	Non-Ducted		18,000	11.0	12.7	20.3		
		RXS24LVJU	FTXS24LVJU	Non-Ducted		24,000	10.6	12.5	20.0		
		RX09QMVJU	FFQ09Q2VJU	Non-Ducted	Vista	9,000	11.7	13.0	20.9		
		RX12QMVJU	FFQ12Q2VJU	Non-Ducted		12,000	11.2	12.5	20.2		
		RX15QMVJU	FFQ15Q2VJU	Non-Ducted		15,000	11.0	12.5	20.7		
		RXL09QMVJU	FTX09NMVJU	Non-Ducted	Enhanced Capacity Series	9,000	12.5	12.5	20.0		
		RXL12QMVJU	FTX12NMVJU	Non-Ducted		12,000	12.0	12.5	20.0		
		RXL15QMVJU	FTX15NMVJU	Non-Ducted		15,000	12.5	13.0	20.0		
		RXL09QMVJU	FVXS09NVJU	Non-Ducted		9,000	11.7	12.5	20.0		
		RXL12QMVJU	FVXS12NVJU	Non-Ducted		12,000	11.4	12.0	20.0		
RXL15QMVJU	FVXS15NVJU	Non-Ducted	15,000	11.3		12.5	20.0				

Manufacturer	Unit Type	Outdoor Model Number	Indoor Model Number or Unit Type	Delivery Type	Model Name	Capacity (Btu/h)	HSPF	EER	SEER	Distributor(s)	Product Incentive
Daikin <a href="http://www.daikin.com">www.daikin.com</a>	Single-Zone	RZQ18PVJU9	FTQ18PBVJU	Non-Ducted	Sky Air	18,000	12.0	14.5	20.0	F.W. Webb  United Refrigeration	\$300
	Multi-Zone	2MXL18QMJVJU	N/A	Non-Ducted	Enhanced Capacity Series	18,000	10.3	12.7	17.0		
		3MXL24QMJVJU	N/A	Non-Ducted		24,000	12.5	12.7	17.9		
		2MXS18NMVJU	N/A	Non-Ducted	MXS Series	18,000	10.7	12.5	18.9		
		3MXS24NMVJU	N/A	Non-Ducted		24,000	12.5	12.7	17.9		
		3MXL24RMVJU	N/A	Non-Ducted	Aurora	24,000	12.5	12.7	18.0		
		3MXS24RMVJU	N/A	Non-Ducted		24,000	12.5	12.7	18.0		
Gree <a href="http://www.greeonline.com">www.greeonline.com</a>	Single-zone	VIR09HP115V1BO	VIR09HP115V1BH	Non-Ducted	Vireo	9,000	10.5	13.0	23.0	Delta Vermont	\$300
		VIR09HP230V1BO	VIR09HP230V1BH	Non-Ducted		9,000	10.5	14.0	23.0		
		VIR12HP230V1BO	VIR12HP230V1BH	Non-Ducted		12,000	11.0	12.5	22.0		
		SAP09HP230V1AO	SAP09HP230V1AH	Non-Ducted	Sapphire	9,000	15.0	16.5	38.0		
		SAP12HP230V1AO	SAP12HP230V1AH	Non-Ducted		12,000	14.0	15.3	30.5		
		SAP18HP230V1AO	SAP18HP230V1AH	Non-Ducted		18,000	12.0	13.5	24.5		
			Sap24HP230V1AO	Sap24HP230V1AH	Non-Ducted		24,000	12.0	13.0		21.5
	Multi-zone	MULTI24HP230V1CO	N/A	Non-Ducted	Multi21+	24,000	11.0	12.5	21.0		
		MULTI30HP230V1CO	N/A	Non-Ducted		30,000	11.5	12.5	21.0		
MULTI36HP230V1CO		N/A	Non-Ducted	36,000		11.5	12.5	21.0			
Haier <a href="http://www.haier.com">www.haier.com</a>	Single-Zone	1U09EH2VHA	AW09EH2VHA	Non-Ducted	Arctic Series	9,000	13.0	15.5	28.0	F.W. Webb Green Mountain Electric Supply Hulbert Supply Northeast Electrical	\$300
		1U12EH2VHA	AW12EH2VHA	Non-Ducted		12,000	12.0	13.0	25.0		
		1U09ES2VHA	AW09ES2VHA	Non-Ducted	Advanced Series	9,000	12.0	14.5	23.5		
		1U12ES2VHA	AW12ES2VHA	Non-Ducted		12,000	11.0	12.5	23.0		
		1U18ES2VHA	AW18ES2VHA	Non-Ducted		18,000	11.0	12.6	21.0		
Fujitsu <a href="http://www.fujitsu-general.com">www.fujitsu-general.com</a>	Single-Zone	AOU9RLS2	ASU9RLS2	Non-Ducted	Halcyon Invertor	9,000	12.5	16.1	27.2	Air Purchases Blodgett Supply Central Supply Premier Supply Group Sid Harvey's RE Michel	\$300
		AOU12RLS2	ASU12RLS2	Non-Ducted		12,000	12.0	13.8	25.0		
		AOU15RLS2	ASU15RLS2	Non-Ducted		15,000	12.0	12.0	21.5		
		AOU15RLS2H	ASU15RLS2	Non-Ducted		15,000	10.3	12.0	21.5		
		AOU9RLFF	AGU9RLF	Non-Ducted		9,000	12.6	16.0	26.0		
		AOU12RLFF	AGU12RLF	Non-Ducted		12,000	11.6	13.1	22.7		
		AOU15RLFF	AGU15RLF	Non-Ducted		15,000	11.2	12.5	20.3		
		AOU9RLFFH	AGU9RLF	Non-Ducted		9,000	12.4	16.0	26.0		
		AOU12RLFFH	AGU12RLF	Non-Ducted		12,000	11.3	13.1	22.7		
		AOU15RLFFH	AGU15RLF	Non-Ducted		15,000	11.0	12.5	20.3		
		AOU9RLFC	ARU9RLF	Ducted		9,000	12.2	14.5	21.5		
		AOU12RLFC	ARU12RLF	Ducted		12,000	11.5	12.8	20.0		
		AOU18RLFC	ARU18RLF	Ducted		18,000	11.3	12.0	19.7		
		AOU9RLFC	AUU9RLF	Non-Ducted		9,000	13.0	14.5	24.0		
		AOU12RLFC	AUU12RLF	Non-Ducted		12,000	12.2	12.8	21.9		
		AOU9RLS3	ASU9RLS3(Y)	Non-Ducted		9,000	14.2	18.0	33.0		
		AOU12RLS3	ASU12RLS3(Y)	Non-Ducted		12,000	14.0	15.2	29.3		
		AOU15RLS3	ASU15RLS3(Y)	Non-Ducted		15,000	13.4	13.9	25.3		
		AOU9RLS3H	ASU9RLS3(Y)	Non-Ducted		9,000	14.2	18.0	33.0		
		AOU12RLS3H	ASU12RLS3(Y)	Non-Ducted		12,000	13.8	15.2	29.3		
		AOU15RLS3H	ASU15RLS3(Y)	Non-Ducted		15,000	13.3	13.9	25.3		
		AOU18RLXFW1	ASU18RLF	Non-Ducted		18,000	10.5	13.3	20.0		
		AOU18RLXFWH	ASU18RLF	Non-Ducted		18,000	10.4	13.3	20.0		
		Multi-Zone	AOU18RLXFZH	N/A		Non-Ducted	Halcyon Multi	18,000	10.3		
	AOU24RLXFZH		N/A	Non-Ducted	24,000	10.3		13.3	20.0		
	AOU36RLXFZH		N/A	Non-Ducted	36,000	10.3		13.0	20.0		

Manufacturer	Unit Type	Outdoor Model Number	Indoor Model Number or Unit Type	Delivery Type	Model Name	Capacity (Btu/h)	HSPF	EER	SEER	Distributor(s)	Product Incentive	
<b>LG</b> <a href="http://www.lg.com">www.lg.com</a>	Single-Zone	LSU090HSV4	LAN090HSV4	Non-Ducted	High Efficiency	9,000	10.8	13.3	21.5	<b>Webber Supply</b>  <b>Torrco</b>	\$300	
		LSU090HSV4	LSN090HSV4	Non-Ducted		9,000	10.8	13.3	21.5			
		LSU120HSV4	LAN120HSV4	Non-Ducted		12,000	11	12.5	21.5			
		LSU120HSV4	LSN120HSV4	Non-Ducted		12,000	11	12.5	21.5			
		LAU120HYV1	LAN120HYV1	Non-Ducted		12,000	12	13.8	25.5			
		LAU090HYV1	LAN090HYV1	Non-Ducted		9,000	12	15.7	27.5			
	Single-Zone	LAU180HYV2	LAN180HYV2	Non-Ducted	High Efficiency	18,000	12	12.5	22.0	<b>Webber Supply</b>  <b>Torrco</b>	\$300	
		LAU150HYV2	LAN150HYV2	Non-Ducted		18,000	12.5	13.5	24.0			
	Multi-Zone	LMU24CHV	N/A	Non-Ducted	Multi F	24,000	10.6	13.5	21.7		<b>Webber Supply</b>  <b>Torrco</b>	\$400
		LMU240HHV	N/A	Non-Ducted		24,000	10.7	13.5	21.0			
		LMU300HHV	N/A	Non-Ducted		30,000	11	12.5	20.0			
		LMU360HHV	N/A	Ducted		36,000	10.5	13.5	17.5			
		LMU360HHV	N/A	Non-Ducted		36,000	11.5	15.0	21.0			
		LMU360HHV	N/A	Non-Ducted		36,000	11.5	15.0	21.0			
LMU420HHV		N/A	Ducted	42,000		10.5	13.0	19.0				
LMU420HHV		N/A	Mixed	42,000		10.75	13.5	19.8				
LMU420HHV	N/A	Non-Ducted	42,000	11	14.0	20.5						
<b>Mitsubishi</b> <a href="http://www.mitsubishicomfort.com">www.mitsubishicomfort.com</a>	Single-Zone	MUZ-FE12NA1	MSZ-FE12NA	Non-Ducted	Mr. Slim	12,000	10.5	12.9	23.0		<b>Bell Simons</b>  <b>The Granite Group</b>	\$300
		MUZ-FE18NA	MSZ-FE18NA	Non-Ducted		18,000	10.3	14.2	20.2			
		MUZFH06NA(H)	MSZFH06NA	Non-Ducted		6,000	13.5	19.0	33.1			
		MUZ-FH09NA(H)	MSZ-FH09NA	Non-Ducted		9,000	12.5	16.1	30.5			
		MUZ-FH12NA(H)	MSZ-FH12NA	Non-Ducted		12,000	12.0	13.8	26.1			
		MUZ-FH15NA(H)	MSZ-FH15NA	Non-Ducted		15,000	12.0	12.5	22.0			
		MUZ-FH18NA(H)	MSZ-FH18NA(H)	Non-Ducted		18,000	12.0	12.0	21.0			
		MUFZ-KJ09NAHZ	MFZ-KJ09NA	Non-Ducted		9,000	13.0	15.8	28.2			
	Multi-Zone	MUFZ-KJ12NAHZ	MFZ-KJ12NA	Non-Ducted	RapidHeat HyperCore	12,000	12.0	13.6	25.5	<b>The Granite Group</b>  <b>Homans Associates</b>	\$300	
		MUFZ-KJ15NAHZ	MFZ-KJ15NA	Non-Ducted		15,000	11.6	13.5	21.8			
		MUFZ-KJ18NAHZ	MFZ-KJ18NA	Non-Ducted		18,000	11.3	12.6	21.0			
		MXZ-3C24NAHZ(2)	N/A	Non-Ducted		H2i MXZ Multi	24,000	10.0	13.5			19.0
		MXZ-3C30NAHZ(2)	N/A	Non-Ducted			30,000	11.0	12.5			18.0
		MXZ-4C36NAHZ	N/A	Non-Ducted			36,000	11.3	14.0			19.1
MXZ-4C36NAHZ	N/A	Mixed	36,000	10.7	12.7		17.5					
MXZ-5C42NAHZ	N/A	Non-Ducted	42,000	11.0	13.4		19.0					
MXZ-5C42NAHZ	N/A	Mixed	42,000	10.6	12.1		17.0					
Single-Zone	MXZ-8C48NAHZ	N/A	Non-Ducted	48,000	11.0	12.0	18.9	\$300				
<b>Panasonic</b> <a href="http://www.panasonic.com">www.panasonic.com</a>	Single-Zone	SUZ-KA18NA	SEZ-KD18NA	Ducted	M-Series	18,000	10.0	12.5	17.5	<b>Granite City Electric</b>	\$300	
		CU-XE9SKUA	CS-XE9SKUA	Non-Ducted		9,000	14	17.05	30.6			
		CU-XE12SKUA	CS-XE12SKUA	Non-Ducted		12,000	12.5	14.7	26.2			
		CU-XE15SKUA	CS-XE15SKUA	Non-Ducted		15,000	12	12.5	22.1			
		CU-E9RKUA	CS-E9RKUAW	Non-Ducted		9,000	11	13	23			
		CU-E12RKUA	CS-E12RKUAW	Non-Ducted		12,000	11	12.5	22.5			
		CU-E9SD3UA	CS-E9SD3UAW	Ducted		9,000	10	13	20.5			
		CU-E12SD3UA	CS-E12SD3UAW	Ducted		12,000	10	12.5	20			
	Multi-Zone	CU-3E19RBU-5	N/A	Non-Ducted	19,000	10.5	12.5	22				
	<b>Samsung</b>	Single-Zone	AR09KSWSJWX	AR09KSWSJWKN	Non-Ducted	Smart Whisper Series	9,000	10.5	15			23
AC036JXSCCH/AA			AC036JN4DCH/AA	Non-Ducted	CAC Max Heat 4 Way	36,000	10.4	12.9	20	\$400		
Multi-Zone		AJ020MCS3CH/AA	N/A	Non-Ducted	FJM	20,000	10	12.5	18	\$300		
		AJ024MCS4CH/AA	N/A	Non-Ducted	FJM	24,000	10	12.5	19	\$300		
		AJ030MCS4CH/AA	N/A	Non-Ducted	FJM	30,000	11	12.5	18	\$400		

\* Please consult your distributor for compatibility guidelines.

For more information, visit: [www.encyvermont.com/cchppartners](http://www.encyvermont.com/cchppartners)

To find more detailed information on how specific systems operate at different temperatures and loads, consult the [performance chart produced by Northeast Energy Efficiency Partnerships](http://www.neep.org/initiatives/high-efficiency-products/emerging-technologies/ashp/cold-climate-air-source-heat-pump).  
<http://www.neep.org/initiatives/high-efficiency-products/emerging-technologies/ashp/cold-climate-air-source-heat-pump>

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