

**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



www.daikin.com



www.fujitsu-general.com



www.haier.com



www.lg.com



www.mitsubishicomfort.com



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 www.carrierductless.com	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 www.daikin.com	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 www.daikin.com	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 www.greeonline.com	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 www.haier.com	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 www.fujitsu-general.com	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		
LG www.lg.com	Single-Zone	LSU090HSV4	LAN090HSV4	Non-Ducted	High Efficiency	9,000	10.8	13.3	21.5	Webber Supply Torrco	\$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	Webber Supply Torrco	\$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		Webber Supply Torrco	\$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							
Mitsubishi www.mitsubishicomfort.com	Single-Zone	MUZ-FE12NA1	MSZ-FE12NA	Non-Ducted	Mr. Slim	12,000	10.5	12.9	23.0		Bell Simons The Granite Group Homans Associates	\$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				
	Multi-Zone	MUFZ-KJ09NAHZ	MFZ-KJ09NA	Non-Ducted	RapidHeat HyperCore	9,000	13.0	15.8	28.2	\$300			
		MUFZ-KJ12NAHZ	MFZ-KJ12NA	Non-Ducted		12,000	12.0	13.6	25.5				
		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	\$400
		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					
Panasonic www.panasonic.com	Single-Zone	SUZ-KA18NA	SEZ-KD18NA	Ducted	M-Series	18,000	10.0	12.5	17.5	Granite City Electric	\$300		
		CU-XE9SKUA	CS-XE9SKUA	Non-Ducted	Inverter	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				
	Samsung	Single-Zone	AR09KSWSJWX	AR09KSWSJWKN	Non-Ducted	Smart Whisper Series	9,000	10.5	15			23	Bell Simons
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

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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