



E-M Air Systems Inc.

Ecoenergy & Ontario Power Association

HEATING SYSTEMS

	Grant Amounts	
		OPA
• a gas furnace that has a 92.0 percent annual fuel utilization efficiency (AFUE) or higher.		\$ -
• a gas furnace that has a 92.0 percent AFUE or higher and a brushless DC motor.		\$ 250.00
• a gas furnace or ENERGY STAR qualified oil furnace that has a 94.0 percent AFUE or higher and a brushless DC motor.		\$ 250.00
• a gas furnace or ENERGY STAR qualified oil furnace that has a 94.0 percent AFUE or higher and a brushless DC motor when installing a condensing furnace for the first time.		\$ 250.00
• an ENERGY STAR qualified condensing gas boiler that has a 90.0 percent AFUE or higher.		\$ -
• an ENERGY STAR qualified oil boiler that has an 85.0 percent AFUE or higher.		\$ -
• an ENERGY STAR qualified oil furnace that has an 85.0 percent AFUE or higher.		\$ -
• an ENERGY STAR qualified oil furnace that has an 85.0 percent AFUE or higher and a brushless DC motor.		\$ -



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Central Air Conditioning.

Important notes about air-source heat pumps (ASHP) and central air-conditioners (A/C)

When selecting a new ENERGY STAR qualified ASHP or central A/C, the complete system must meet the requirements in Table 1 below. The system is composed of a matched outdoor unit (condenser coil), indoor unit (evaporator coil or head in the case of ductless mini-splits) and sometimes a specific furnace. The installer must supply an invoice with all makes and model numbers including the AHRI reference number. When the AHRI reference number includes a furnace model, that furnace must be present at the time of the post-retrofit evaluation or otherwise the ASHP or A/C will not qualify for a grant. For ductless mini-split ASHP, at least one outdoor unit combined with one or more heads must meet the 12,000 BTU/hr requirements.

Table 1: Minimum requirements for air-source heat pumps and air conditioners

	Type	Seasonal Energy Efficiency Ratio (SEER)	Energy Efficiency Ratio (EER)	Heating Seasonal Performance Factor (HSPF) for Region V Canada)	Heating capacity (BTU/hr)
1	Air-Source Heat Pumps	14.5	12	7.1	12000
2	Air Conditioners	14.5	12	N/A	N/A

COOLING SYSTEMS (Replacement only) ENERGY STAR and other qualified equipment or systems marked with a check mark m√t appear on the list of models linked from the Web version of this document (oee.nrcan.gc.ca/retrofit/table). The newly installed equipment must have efficiency ratings higher than the equipment being replaced. See "Important notes about air-source heat pumps (ASHP) and central air-conditioners (A/C)".	Grant amounts		
			OPA
	HOME	MURB	
Replace your central air-conditioning system with one of the following ENERGY STAR qualified A/C systems: <ul style="list-style-type: none"> • a central split-system A/C that has an AHRI number meeting the requirements in Table 1 row 2. ✓ • a ductless mini-split that has an AHRI number meeting the requirements in Table 1 row 2 with at least one indoor head per floor excluding the basement. ✓ • an ASHP that meets the requirements of the "Heating Systems" section of this document that also provides cooling (such a system would be eligible for both a space heating and cooling grant). ✓ 			\$ 250. N/A N/A
Replace your window A/C unit with one of the following: <ul style="list-style-type: none"> • an ENERGY STAR qualified ductless mini-split that has an AHRI number meeting the requirements in Table 1 row 2 with less than one indoor head per floor. ✓ • an ENERGY STAR qualified window A/C unit. ✓ 			N/A
<ul style="list-style-type: none"> • when you have an existing CAC replaced with the purchase and installation of a stand-alone CEE "Tier 2" level central air conditioning system (NOTE: "Tier 2" level qualified criteria = minimum 15 SEER and 12.5 EER). 			\$ 400

VENTILATION SYSTEMS (New or replacement)	Grant amounts	
	HOME	MURB
<p>If replacing a heat-recovery ventilator (HRV) or energy-recovery ventilator (ERV), the new equipment must have a higher efficiency rating than the original equipment.</p>		
<p>Install an HRV or ERV that is certified by the Home Ventilating Institute (HVI) and listed in Section 3 of their product directory. Go to hvi.org, click "Consumers" and "Certified Products Directory." Systems listed in other sections of the HVI directory are not eligible. ✓</p>	\$ 375	\$375 (per equipment replaced or installed)