



Minimum Efficiencies

These tables outline the minimum efficiency requirements for program eligibility. See additional program terms on page 2.

Electric Equipment

Unitary Air Conditioners Test standard: AHRI 210/240 for equipment <5.4; AHRI 340/360 for equipment ≥5.4 tons					
Equipment	Size Category	Minimum EER		Minimum SEER/IEER	Tier
Unitary AC or HP	<65 kBtuh (<5.4 Tons)	12.0 EER	and	15.0 SEER	1
			and	16.0 SEER	2
			and	17.0 SEER	3
	≥65 kBtuh and <135 kBtuh (≥5.4 Tons and <11.3 Tons)	11.5 EER	and	13.2 IEER	1
			and	14.0 IEER	2
			and	17.8 IEER	3
	≥135 kBtuh and <240 kBtuh (≥11.3 Tons and <20 Tons)	11.4 EER	and	13.0 IEER	1
			and	14.0 IEER	2
			and	16.8 IEER	3
	≥240 kBtuh and <760 kBtuh (≥20 Tons and <63.3 Tons)	10.1 EER	and	12.0 IEER	1
			and	13.0 IEER	2
			and	14.0 IEER	3
≥760 kBtuh (≥63.3 Tons)	9.7 EER	and	12.5 IEER	1	
		and	13.5 IEER	2	
		and	16.0 IEER	3	
Ductless Mini and Multi-Split Systems Test standard: AHRI 210/240					
Equipment	Size Category	Minimum EER		Minimum SEER/IEER	Tier
Ductless Mini and Multi-Split, Air-Cooled AC or HP	Mini/Multi-Split AC/HP in Server Room	10.8 EER	and	16.0 SEER	1
			and	20.0 SEER	2
			and	24.0 SEER	3
	Mini/Multi-Split AC/HP	10.8 EER	and	16.0 SEER	1
			and	20.0 SEER	2
			and	24.0 SEER	3
Water Source Heat Pumps Test standard: ANSI/AHRI/ASHRAE ISO 13256-1:1998					
Equipment	Installation Type	Minimum EER		Minimum COP	Tier
Water Source HP	Water Loop Only	14.0 EER	and	4.3 COP	1
		15.0 EER	and	4.3 COP	2
		16.0 EER	and	4.3 COP	3
Air-Cooled Chillers Test standard: AHRI 550/590					
Equipment		Minimum EER		Minimum IPLV	Tier
Air-Cooled Chillers		10.1 EER	and	15.0 IPLV	1
			and	16.0 IPLV	2
			and	18.0 IPLV	3
Variable Refrigerant Flow (VRF) Systems Test standard: AMCA 208-18					
Equipment	Size Category	EER Tier	IEER Tier	COP Tier	
Air-Cooled VRF	≥ 65 kBtuh and < 135 kBtuh (≥ 5.4 Tons and < 11.3 Tons)	11.5	20.0	3.4	
	≥ 135 kBtuh and < 240 kBtuh (≥ 11.3 Tons and < 20 Tons)	11.0	18.0	3.3	
	≥ 240 kBtuh (≥ 20 Tons)	9.6	18.0	3.3	
Water-Cooled VRF	≥ 65 kBtuh and < 135 kBtuh (≥ 5.4 Tons and < 11.3 Tons)	12.5	22.0	4.4	
	≥ 135 kBtuh and < 240 kBtuh (≥ 11.3 Tons and < 20 Tons)	11.0	20.0	4.2	
	≥ 240 kBtuh (≥ 20 Tons)	11.0	17.0	4.0	

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Clean Water Pumps			<i>Test standard: Appendix A to Subpart Y of Part 431, Title 10</i>
Measure Description	Maximum Qualifying PEI	Pump Size Range	
Constant Speed to Constant Speed Replacement	<0.96	≥3 HP and ≤ 50 HP	> 50 HP and ≤ 200 HP
Variable Speed to Variable Speed Replacement	<0.49	≥3 HP and ≤ 50 HP	> 50 HP and ≤ 200 HP

Standalone Fans				<i>Test standard: AMCA 208-18</i>
Fan Type	Fan Motor Power	Tier 1 Minimum FEI	Tier 2 Minimum FEI	
Standalone Ducted Fan* or Power Roof Ventilator (unducted)	< 56 kW	1.25	1.40	
	≥ 56 kW	1.30	1.40	

*Including axial cylindrical housed, centrifugal housed, inline and mixed flow, and radial

Gas Equipment

Water Heaters			<i>Test standard: ANSI Z21.10.3 (storage); DOE 10 CFR Pt 430 (instantaneous)</i>
Equipment	Input Rating	Required Efficiency	
Storage Water Heaters	≥ 75 MBtuh	Thermal Efficiency ≥ 94%	
Instantaneous Water Heaters	< 200 MBtuh	Energy Factor ≥ 0.94 or UEF ≥ 0.91	
Indirect Water Heaters	N/A	N/A	

Boilers			<i>Test standard: 10 CFR Part 431</i>
Equipment	Size Category	Required Efficiency	
Condensing Boilers	≤ 2,500 MBtuh	Thermal Efficiency ≥ 90%	
Domestic Hot Water Boilers/Volume Water Heaters	All	Thermal Efficiency ≥ 90%	

Additional Terms

Equipment Ratings:

Water-cooled equipment and chillers should be tested using 100% water (no glycol).

Equipment capacity is AHRI rated capacity or design capacity at AHRI rating conditions for units without an AHRI rating.

New equipment must be accompanied by a cut sheet or other documentation including:

- EER @ AHRI Conditions (sea level)
- SEER/IEER/IPLV @ AHRI Conditions
- Design Capacity @ AHRI Conditions

Customer Eligibility:

Non-residential gas customers served by DTE Energy are eligible for gas equipment rebates, and non-residential electric customers are eligible for electric equipment rebates. Some multifamily housing may be eligible for incentives.

Participating Distributors

Distributor	Address	Phone	Website
Access Michigan Inc.	23400 Commerce Dr, Farmington Hills, MI	248.616.9200	access.inc.com
Advanced Plumbing and Heating Supply	1977 E West Maple Rd, Walled Lake, MI	248.669.7474	advanceplumbing.com
Airtech Equipment, Inc.	3523 Lousma Dr SE, Grand Rapids, MI	616.534.0032	airtechequipment.com
Alpena Supply Company/Great Lakes Pipe & Supply	901 Dickerson Rd, Gaylord, MI	989.732.5600	alpenasupply.weebly.com
APCO (MI Temperature Supply)	5511 Enterprise Dr, Lansing, MI	517.882.9877	apcoinc.commitempsupply.html
Balfrey & Johnston Inc.	13050 Northend Ave, Oak Park, MI	313.864.2800	balfrey.johnston.com
Carr Supply	35301 Schoolcraft Rd, Livonia, MI	800.229.7883	carrsupply.com
Carrier Great Lakes	33601 Schoolcraft Rd, Livonia, MI	248.585.3910	carriergreatlakes.com
Dean Boiler	1824 Three Mile Rd, Grand Rapids, MI	616.298.0062	deanboiler.com
DJ Conley & Associates	2694 Elliott Dr, Troy, MI	248.589.8220	djconley.com
Downriver Refrigeration Supply	38170 Executive Dr North, Westland, MI	734.728.0795	downriversupply.com
Emerson Swan, Inc.	37000 Plymouth Rd, Livonia, MI 48150	734.346.7926	emersonswan.com
ETNA Supply Co	2158 Gratiot Ave, Detroit, MI	616.293.1594	etnasupply.com
Ferguson Enterprises	55500 Grand River Ave, New Hudson, MI	517.204.6948	ferguson.com
Fontanesi & Kann Co.	10004 E Lippincott Blvd, Davison, MI	810.653.9454	ezhvac.com
Griffin International	46420 Continental Ave, Chesterfield, MI	586.948.2700	griffininternational.com
Hedrick Associates	2360 Oak Industrial Dr NE, Grand Rapids, MI	616.454.1218	hedrickassoc.com
Hydronic Supply and Engineering	2615 Burdette, Ferndale, MI	248.336.6100	hydronicsupply.com
JOC Sales LLC	859 Forest Ave, Birmingham, MI	248.646.6680	jocsales.com
Johnson Controls - Auburn Hills	2875 High Meadow Cir, Auburn Hills, MI	248.276.6000	johnsoncontrols.com
Johnstone Supply - Detroit	12800 Lyndon St, Detroit, MI	734.995.3500	johnstonesupply.com
Johnstone Supply - Muskegon	1840 Industrial Blvd, Muskegon, MI	231.777.2727	johnstonesupply.com
Lennox Industries Inc	2140 Lake Park Blvd, Richardson, TX	-	lennoxinternational.com
Michigan Air Products	1185 Equity Dr, Troy, MI	-	michiganair.com
Munch's Supply	32713 Schoolcraft Rd, Livonia, Michigan	734.742.5350	munchsupply.com
New Century Sales	550 36th St SE, Grand Rapids, MI	317.334.9697	
PECO (Process Engineering & Equipment Co.)	571 Six Mile Rd NW, Comstock Park, MI	616.784.7636	pecopage.com
Performance Engineering Group, Inc.	32995 Industrial Rd, Livonia, MI	904.737.8088	performanceengineering.com
Quality Water & Air WBE	1402 Souter Blvd, Troy, MI	248.589.8010	qualitywaterair.com
R.A. Townsend	1100 N. Bagley St, Alpena, MI	989.498.7000	ratownsend.com
R.L. Deppmann Company	46575 Magellan Dr, Novi, MI	800.589.6120	deppmann.com
Richards Plumbing & Heating Supply	400 Mart St SW, Wyoming, MI	616.247.0965	richardsplumbing.com
The Macomb Group	6600 15 Mile Rd, Sterling Heights, MI	734.624.1583	macombgroup.com
ThermalNetics, Inc.	3955 Pinnacle Ct, Auburn Hills, MI	248.276.3300	thermalnetics.com
Trane U.S. - Detroit	37001 Industrial Rd, Livonia, MI	734.884.6756	trane.com
Williams Distributing	658 Richmond NW, Grand Rapids, MI	616.456.1613	wmsdist.com
York National Accounts	5005 York Dr, Norman, OK	-	york.com
Young Supply Co.	52000 Sierra Dr, Chesterfield, MI	734.649.0002	youngsupply.com