

Heat Pump Industry Training Resources



Canada's Tournament Capital

Free-to-access training guides on heat pump best practices and technologies for new and retrofit contractors and installers:

These resources aim to develop and improve the skills necessary for the shift towards building electrification. These focus on best practices for heat pump installation, maintenance, and system selection. Click on the titles below to access these free training guides, or visit Kamloops.ca/HeatPumps for links to these resources.

TITLE	PUBLISHER(S)	CONTENTS	DETAILS
Home Performance Stakeholders Council Fact Sheets	Home Performance Stakeholders Council	<ul style="list-style-type: none"> • Central ducted air-source heat pump fact sheet • Ductless air-source heat pump fact sheet 	<ul style="list-style-type: none"> • 2021 • 2 pages
Energy STAR Fact Sheets	Natural Resources Canada, Energy STAR	<ul style="list-style-type: none"> • Heat pump water heater sales and buying guides • Central ducted air-source heat pump fact sheet • Ductless mini-split heat pump fact sheet 	<ul style="list-style-type: none"> • 2021 • 2 pages
Heating and Cooling with a Heat Pump	Natural Resources Canada, Energy STAR	<ul style="list-style-type: none"> • Covers the various types and operations of heat pump systems • Factors involved in choosing, installing, operating, and maintaining heat pumps 	<ul style="list-style-type: none"> • 2021 • HTML (web-only)
Best Practices for Installing Ductless Heating and Cooling Systems	Northwest Energy Efficiency Alliance	<ul style="list-style-type: none"> • Best practices for the installation of ductless heating and cooling systems • How installers can provide quality service to homeowners 	<ul style="list-style-type: none"> • 2016 • 2 pages
Guide to Installing Air-Source Heat Pumps in Cold Climates	Northeast Energy Efficiency Partnerships	<ul style="list-style-type: none"> • Best practices and requirements for high quality air-source heat pump installation in cold climates • How to educate homeowners on system set up and maintenance 	<ul style="list-style-type: none"> • 2020 • 4 pages
Cold Climate Ductless Heat Pump Specification and Recommendations	Northwest Energy Efficiency Alliance	<ul style="list-style-type: none"> • How to optimize performance and comfort in existing homes with cold climate air-source heat pumps • How to get the best performance and longevity in cold climate ductless heat pumps 	<ul style="list-style-type: none"> • 2020 • 8 pages
Guide to Sizing & Selecting Air-Source Heat Pumps in Cold Climates	Northeast Energy Efficiency Partnerships	<ul style="list-style-type: none"> • Proper sizing and system selection of heat pumps for cold climates • How to maintain high efficiency and high-performance levels • How to provide quality service and increase customer satisfaction 	<ul style="list-style-type: none"> • 2020 • 7 pages
Air-Source Heat Pump Sizing and Selection Guide	Natural Resources Canada, Canmet Energy	<ul style="list-style-type: none"> • How to properly select and size air-source heat pumps for Canadian climates • Best installation practices for new and existing residential homes 	<ul style="list-style-type: none"> • 2021 • 62 pages
Heat Pump Best Practices Installation Guide for Existing Homes	ICF Canada, FRESCO, Home Performance Stakeholders Council	<ul style="list-style-type: none"> • Best practices for heat pump installation, system design, commissioning, and maintenance • Educate homeowners on proper operation and care of heat pumps • Common installation challenges and possible solutions 	<ul style="list-style-type: none"> • 2019 • 51 pages