



# HASTINGS HVAC

## GENERAL PRODUCT GUIDE

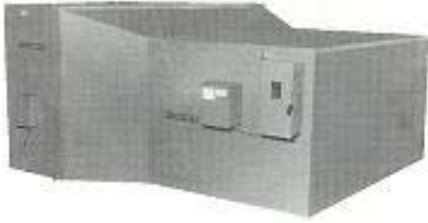
### PRODUCT LINE SELECTION TABLE

EQUIPMENT	APPLICATION						INSTALLATION				FIRING		HEATING FUEL						
	SPACE HEATING	MAKE-UP AIR HEATING	HEATING/VENTILATING	DOOR HEATING	VENTILATING	COOLING	FLOOR MOUNTED	INDOOR SUSPENDED	ROOFTOP	OVER DOORS	INDIRECT	DIRECT	NATURAL GAS	PROPANE	#2 OIL	GAS/OIL	ELECTRIC	STEAM	HOT WATER
AEROFLO HEATERS	*		*		*	*				*		*	*	*	*	*	*	*	*
AEROFLO HEATERS - SUSPENDED	*				*		*			*		*	*	*	*	*	*	*	*
COUNTERFLO HEATERS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
AIR HANDLING UNITS					*	*	*	*	*										
DIRECT GAS HEATING SYSTEMS	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*
ELECTRIC HEATING SYSTEMS	*	*	*	*	*	*	*	*	*								*	*	*
STEAM & WATER HEATING SYSTEMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
INDIRECT GAS HEATING SYSTEMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
COOLING/HEATING SYSTEMS	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GAS DUCT FURNACES	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DIRECT EVAPORATIVE COOLING					*	*	*	*	*										
AIR DOORS				*					*	*	*	*	*	*	*	*	*	*	*

EQUIPMENT	PRODUCT DESCRIPTION
 <p><b>Aeroflo Heaters</b>  <b>AFX Series</b>  <b>AFC Series</b></p> <p>High Air Flow, Low Temp. Rise Unit for Large Open Areas</p> <ul style="list-style-type: none"> <li>Space Heating</li> <li>Heating/Ventilating</li> <li>Moisture Control</li> </ul>	<p><b>Fuels:</b> Natural, Manufactured or Propane Gas; #2 Oil, Combination Gas/Oil, Steam, Electric, Hot Water</p> <p><b>Btu/Hr:</b> 850,000-6,000,000 Output</p> <p><b>SCFM:</b> 25,000-150,000</p> <p><b>Firing:</b> Indirect</p> <p><b>Mounting:</b> Floor</p> <p><b>Location:</b> Indoor</p> <p><b>Bulletin:</b> AFX-1</p> <p><b>Cooling:</b> DX, CW Can Be Added</p> <p><b>Approvals:</b> A.G.A./C.G.A Available</p>
 <p><b>Aeroflo Heaters</b>  <b>AFX Series</b></p> <p>Suspended Models</p> <p>High Airflow, Low Temp. Rise Unit For Area Heating</p> <ul style="list-style-type: none"> <li>Space Heating</li> <li>Moisture Control</li> </ul>	<p><b>Fuels:</b> Natural or Propane Gas</p> <p><b>Btu/Hr:</b> 167,700-304,000 Output</p> <p><b>SCFM:</b> 3,850-10,800</p> <p><b>Firing:</b> Indirect</p> <p><b>Mounting:</b> Suspended</p> <p><b>Location:</b> Indoor</p> <p><b>Bulletin:</b> AFX-1A</p> <p><b>Approvals:</b> A.G.A./C.G.A</p>

	EQUIPMENT	PRODUCT DESCRIPTION
	<p><b>Counterflo Heaters</b></p> <p><b>CF, RCF, CFDF Series</b></p> <p>Low Airflow, High Temp. Rise Unit for Area Heating</p> <ul style="list-style-type: none"> <li>• Space Heating</li> <li>• Heating/Ventilating</li> <li>• Make-Up Air</li> <li>• Door Heating</li> </ul>	<p>Fuels: Natural, Manufactured or Propane Gas; #2 Oil, Combination Gas/Oil,</p> <p>Btu/Hr: Special steam/hot water or electric</p> <p>SCFM: models available.</p> <p>Firing: 400,000-4,500,000 Output</p> <p>Mounting: 4,500-70,000</p> <p>Locations: Indirect</p> <p>Bulletin: Floor or Suspended</p> <p>Cooling: Indoor or Outdoor</p> <p>Approvals: CF-1 DX, CW can be added A.G.A./C.G.A Available</p>
	<p><b>Air Handling Units</b></p> <p><b>SB Series</b></p> <ul style="list-style-type: none"> <li>• General Ventilation</li> <li>• Heating</li> <li>• Cooling</li> </ul>	<p>SCFM: 1,000-120,000</p> <p>Mounting: Floor or Suspended/ Vertical - Horizontal</p> <p>Locations: Indoor or Rooftop</p> <p>Bulletin: SB-1</p> <p>Cooling: DX, CW can be added</p> <p>Approvals: ETL Available</p>
	<p><b>Direct Gas Heating Systems</b></p> <p><b>SBD Model – 100% Fresh Air Application</b></p> <p><b>SBDR Model – Up to 80% Return Air Capacity</b></p> <p><b>SBDF Model – Duct Furnace</b></p> <ul style="list-style-type: none"> <li>• Make-Up Air</li> <li>• Heating/Ventilating/Cool-ing</li> <li>• Door Heating</li> </ul>	<p>Fuels: Natural or LP Gas</p> <p>Btu/Hr.: 87,000-10,000,000 Output</p> <p>SCFM: 2,000-120,000</p> <p>Firing: Direct</p> <p>Mounting: Floor or Suspended, Vertical/</p> <p>Locations: Horizontal</p> <p>Bulletin: Indoor or Outdoor</p> <p>Configurations: SBD-1, SBDR-1</p> <p>Cooling: 80/20, VAV</p> <p>Approvals: DX, CW can be added ETL</p>
	<p><b>Direct Gas Heating Systems</b></p> <p><b>LU Series Directflow</b></p> <ul style="list-style-type: none"> <li>• Make-Up Air</li> <li>• Heating/Ventilating</li> <li>• Door Heating</li> </ul>	<p>Fuels: Natural or LP Gas</p> <p>Btu/Hr: 117,000-2,113,000 Output</p> <p>SCFM: 2,000-20,000</p> <p>Firing: Direct</p> <p>Mounting: Floor or Suspended/ Vertical/Horizontal</p> <p>Locations: Indoor or Outdoor</p> <p>Bulletins: LU-1</p> <p>Approvals: ETL</p>
	<p><b>Electric Heating Systems</b></p> <p><b>SBE Series Electroflo</b></p> <ul style="list-style-type: none"> <li>• Space Heating</li> <li>• Make-Up Air</li> <li>• Heating/Ventilating/Cool-ing</li> <li>• Door Heating</li> </ul>	<p>Fuel: Electric</p> <p>Btu/Hr: 58,000 (17KW) 5,059,996 (1483 KW)</p> <p>SCFM: 2,000-75,000</p> <p>Firing: Electric</p> <p>Mounting: Floor, Suspended, Vertical/ Horizontal</p> <p>Locations: Indoor or Outdoor</p> <p>Bulletin: SBE-1</p> <p>Cooling: DX, CW can be added</p>

	<b>EQUIPMENT</b>	<b>PRODUCT DESCRIPTION</b>
	<p><b>Steam &amp; Water Heating Systems</b></p> <p><b>SBS Series – Steam Heating</b>  <b>SBW Series – Hot Water Heating</b></p> <ul style="list-style-type: none"> <li>• Space Heating</li> <li>• Make-Up Air</li> <li>• Heating/Ventilating/Cooling</li> <li>• Door Heating</li> </ul>	<p><b>Fuels:</b> Steam or Hot Water  <b>BTU/Hr:</b> 70,000-9,825,000  <b>SCFM:</b> 1,000-92,000  <b>Mounting:</b> Floor, Suspended, Vertical/Horizontal  <b>Locations:</b> Indoor or Outdoor  <b>Bulletin:</b> SBSW-1  <b>Cooling:</b> DX, CW can be added</p>
	<p><b>Indirect Gas Heating Systems</b></p> <p><b>R Series – Rooftop Units (76% Eff.)</b>  <b>HR Series – Rooftop (80% Eff.)</b>  <b>IHR Series – Indoor Units (80% Eff.)</b></p> <ul style="list-style-type: none"> <li>• Space Heating</li> <li>• Make-Up Air</li> <li>• Heating/Ventilating</li> <li>• A.G.A. Labeled Packages</li> <li>• Separated Combustion (IHR Series)</li> </ul>	<p><b>Fuels:</b> Natural or Propane Gas  <b>Btu/Hr:</b> 75,000-1,280,000 Output  <b>SCFM:</b> 775-27,800  <b>Firing:</b> Indirect  <b>Mounting:</b> Floor or Suspended  <b>Locations:</b> Indoor or Outdoor  <b>Bulletins:</b> RHS-1, IHS-1, IRHS-1</p>
	<p><b>Cooling/Heating Systems</b></p> <p><b>IHYR Series – Year-Round Heating/Cooling/Make-Up Air (80% Eff.) (Separated Combustion – Indoor Models)</b>  <b>IHCH Series - Space Heating and Cooling (80% Eff.) (Separated Combustion Indoor Models)</b>  <b>CU Series – Air Cooled Condensing Units</b>  <b>EC Series – Direct Evaporative Cooling Sections</b></p>	<p><b>Fuels:</b> DX or Chilled Water Cooling, Natural or Propane Gas, Oil, Electric, Steam or Hot Water Heating  <b>Cooling:</b> 3-50 Tons  3-80 H.P. Compressors  <b>Heating:</b> 76,000-1,280,000 Btu/Hr Output  <b>SCFM:</b> 1,000-32,520  <b>Locations:</b> Indoor or Outdoor  <b>Bulletins:</b> CH-1, CU-1  <b>Approvals:</b> A.G.A./C.G.A.</p>
	<p><b>Gas Duct Furnaces</b></p> <p><b>DU, SD, IHRDV Series – Indoor Models</b>  <b>RD, HRDV Series – Rooftop Models</b></p> <ul style="list-style-type: none"> <li>• Space Heating</li> <li>• Make-Up Air</li> <li>• Heating/Ventilating</li> <li>• Separated Combustion</li> <li>• Indoor Models</li> </ul>	<p><b>Fuels:</b> Natural or Propane Gas  <b>Btu/Hr:</b> 37,500-640,000 Output  <b>SCFM:</b> 370-59,630  <b>Firing:</b> Indirect  <b>Mounting:</b> Floor or Suspended  <b>Locations:</b> Indoor or Outdoor  <b>Bulletins:</b> SD-1, RD-1, HRD-1, IHRDV-1  <b>Approvals:</b> A.G.A./C.G.A.</p>
	<p><b>Air Doors</b></p> <ul style="list-style-type: none"> <li>• Door Heating</li> <li>• Climate Control</li> <li>• Insect Control</li> <li>• Energy Control</li> </ul>	<p><b>Fuel:</b> Electric  <b>Btu/Hr.:</b> 20,500 (6 KW)  54,600 (16 KW)  <b>SCFM:</b> 1,700-14,400  <b>Mounting:</b> Over Doors  <b>Locations:</b> Indoor or Outdoor  <b>Bulletin:</b> AD-1</p>



## Direct Evaporative Cooling

### EC Series

- Space Cooling
- Peak Cooling Power Shaving
- Ventilation
- Completely Matched Assembly with Transitions
- Augment DX Cooling

SCFM: 1,500-100,000  
BTUH: Dependent Upon  
Cooling: Wet and Dry Bulb  
Temperatures

Location: Outdoor  
Mounting: Ground Pad or Rooftop  
Bulletin: EC-1

## COMPLETE FIELD SERVICE REPLACEMENT PARTS

For direct factory replacement parts contact Hastings Service  
At **402-463-7211, 800-228-4243 or 800-228-4270**

Hastings has manufactured commercial and industrial HVAC equipment since 1938 and has attained a world-wide reputation for quality excellence under the Hastings and Dravo-Hastings names.

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