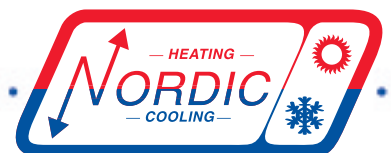


# (DX) Series Direct Expansion



Discover the  
Advantages of  
Waterless Geothermal



# Features

**Blower** – Belt Drive, Variable Speed Pulley and High Efficiency PSC motor.

**Bi-directional** filter rack. Filter can be changed from either side.

**Sight Glass** – Enables service personnel to maintain correct refrigerant charge in system.

**Accumulator** – Prevents liquid slugging during start-up.

**Thermostatic expansion valve** system assures optimum performance under all load conditions.

**Cabinet** – Uniweld construction with baked enamel finish. Satin galvanized and epoxy painted for corrosion protection.

**Hot Water Circulator** – Bronze Head Construction.

**High/ Low Service Valves.**

**Filter Drier standard.**

**Expanded Surface** heat exchanger.

**Compressor** – High Efficiency trouble free reciprocating design.

**Hard start kits** standard on all single phase models.



## Optional Equipment

- 2-speed blower motors.
- 3 phase systems.
- Electric plenum heaters.



## Performance Specifications

Earth Temp.	Model	HAB	CFM	Heating Btu's	Watts	COP	Cooling Btu's*	Watts	EER	Desuper heater Capacity
50°F / Heating 77°F / Cooling	DX-45	30589	1600	43,360	3337	3.8	59,482	4965	12.0	12,500
	DX-55	42875	1800	53,868	4288	3.7	52,383	4341	12.1	14,200
	DX-65	46511	2000	67,816	5428	3.4	36,499	3022	12.1	17,800
30°F / Heating 50° / Cooling	DX-45	20204	1600	32,000	2987	3.1	41,139	2704	15.2	11,000
	DX-55	29447	1800	40,126	3581	3.3	58,550	3911	15.0	13,000
	DX-65	30341	2000	49,725	4903	3.0	65,355	4757	13.7	16,000

NOTE: Heating capacities based on 70°F DB / 60°F WB EAT. Cooling based on 80°F DB / 67°F WB EAT. \* Sensible + Latent Total Desuperheater capacity based on 50°F GNDT.

Manufactured by:  
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