

# Compact Space Conditioning Unit



## ■ Compact unit

	WIDTH	HEIGHT	DEPTH
<b>DCAH-36-2</b>	24 7/16"	25 5/8"	26 3/4"
<b>DCAH-55-3</b>	28 3/8"	29"	31 1/2"

- Cooling coil can be installed left or right, unit being ambidextrous with side panels pre-punched.

## ■ Heating and cooling capacity:

<b>DCAH-36-2</b>	36,000 Btu/hr and 2 tons
<b>DCAH-55-3</b>	55,000 Btu/hr and 3 tons

- Built-in mounting harness
- Circulation pump (60-second cycle every 6 hours)
- 3-speed PSC blower motor
- ECM variable speed motor
- Made in Canada

## Compact Space Conditioning Unit **DCAH-36-2**

Air flow VS static pressure										Heating performance*				Cooling capacity
		Static pressure												
Speed	Coil(s)	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	Nominal CFM	Btu/h @ 140F	Btu/h @ 160F	Btu/h @ 180F	Nominal Tonnage
Low	Heating unit	1000	975	960	895	875	840	770	650	600	30 100	38 700	47 300	1.5
	Heating & cooling unit	945	920	860	805	770	725	610	525	700	32 600	41 900	51 200	1.5
Medium	Heating unit	1095	1070	1035	985	940	890	820	740	800	34 300	44 100	53 900	2
	Heating & cooling unit	1050	960	945	920	860	800	730	580	900	37 500	48 200	58 900	2
High	Heating unit	1160	1155	1100	1000	990	935	880	785	1000	39 600	50 900	62 200	2.5
	Heating & cooling unit	1105	1060	980	950	865	820	730	595	1100	41 300	53 100	64 900	2.5

## Compact Space Conditioning Unit **DCAH-55-3**

Air flow VS static pressure										Heating performance*				Cooling capacity
		Static pressure												
Speed	Coil(s)	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	Nominal CFM	Btu/h @ 140F	Btu/h @ 160F	Btu/h @ 180F	Nominal Tonnage
Low	Heating unit	1095	1090	1080	1065	1050	1020	980	915	900	44 500	57 200	69 900	2.5
	Heating & cooling unit	1020	1090	1065	1040	1005	965	905	745	1000	49 000	63 000	77 000	2.5
Medium	Heating unit	1365	1350	1335	1300	1260	1210	1155	1085	1100	50 400	64 800	79 200	2.5
	Heating & cooling unit	1345	1305	1260	1210	1155	1095	1030	915	1200	52 200	67 100	82 000	3
High	Heating unit	1595	1555	1515	1460	1410	1355	1295	1210	1300	53 900	69 300	84 700	3
	Heating & cooling unit	1445	1410	1365	1310	1260	1180	1115	1020	1400	56 400	72 500	88 600	3.5

\* Hot-water flow rate: 3 GPM; 70F air supply