

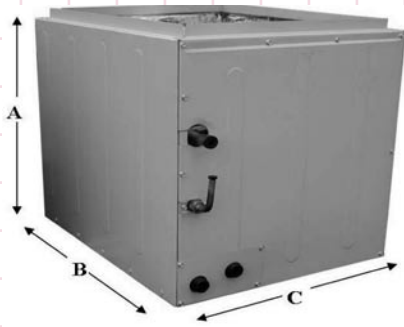
CROWN Boiler Co.

VERTICAL DOWN-FLOW CASED COIL



STANDARD FEATURES

- **POWDER PAINTED GALVANIZED STEEL CASE**
- **RIFLED COPPER TUBING BONDED TO ENHANCED ALUMINUM FINNS**
- **LOW CORROSION ALUMINUM END PLATES**
- **PRESSURE TESTED TO 450 LBS.**
- **POLYMER DRAIN PAN WITH LOWER HEAT SHIELD**
- **GALVANIZED, PAINTED & INSULATED CASE HAS NO EXPOSED FIBERGLASS**
- **EASY OPENING FRONT ACCESS PANEL**
- **FACTORY INSTALLED THERMAL EXPANSION VALVE**
- **5-YEAR LIMITED WARRANTY AGAINST COIL LEAKAGE**
- **5- YEAR LIMITED WARRANTY AGAINST DRAIN PAN FAILURE**
- **1- YEAR LIMITED PARTS WARRANTY**



CROWN Boiler Co.



VERTICAL DOWN-FLOW CASED COIL

Vertical Downflow Cased Coil Dimensions (In Inches)						
Nominal	Coil	Cabinet Dimensions/ Inches			Plenum	Plenum
Size/ Tons	Model	A	B	C	Width	Depth
1.5	M24-A266EV-1	18.5	21.5	14.5	12.75	19.75
	M24-A266EV-2	18.5	21.5	17.5	15.75	19.75
	M24-A266EV-3	18.5	21.5	20.5	18.75	19.75
2.0	M24-A266EV-1	18.5	21.5	14.5	12.75	19.75
	M24-A266EV-2	18.5	21.5	17.5	15.75	19.75
	M24-A266EV-3	18.5	21.5	20.5	18.75	19.75
2.5	M36-A380EV-1	20.5	21.5	14.5	12.75	19.75
	M36-A380EV-2	20.5	21.5	17.5	15.75	19.75
	M36-A380EV-3	20.5	21.5	20.5	18.75	19.75
3.0	M36-A380EV-4	20.5	21.5	23.5	21.75	19.75
	M36-A380EV-1	20.5	21.5	14.5	12.75	19.75
	M36-A380EV-2	20.5	21.5	17.5	15.75	19.75
3.5	M36-A380EV-3	20.5	21.5	20.5	18.75	19.75
	M36-A380EV-4	20.5	21.5	23.5	21.75	19.75
	M48-A3Z4EV-2	26.5	21.5	17.5	15.75	19.75
4.0	M48-A3Z4EV-3	26.5	21.5	20.5	18.75	19.75
	M48-A3Z4EV-4	26.5	21.5	23.5	21.75	19.75
	M48-A3Z4EV-2	26.5	21.5	17.5	15.75	19.75
5.0	M48-A3Z4EV-3	26.5	21.5	20.5	18.75	19.75
	M48-A3Z4EV-4	26.5	21.5	23.5	21.75	19.75
	M60-M2Z4EV-3	26.5	21.5	20.5	18.75	19.75
M60-M2Z4EV-4	26.5	21.5	23.5	21.75	19.75	

1.5-2.0 Ton Coils

Furnace Model	Vertical, Downflow Cased Coil Model *
MDA040NI3R	M24-A266EV-1
MDA060NI3R	M24-A266EV-1
MDA080NI3R	M24-A266EV-1
MDA080NI4R	M24-A266EV-2
MDA100NI3R	M24-A266EV-2
MDA100NI4R	M24-A266EV-2
MDA100NI5R	M24-A266EV-3
MDA120NI4R	M24-A266EV-3
MDA120NI5R	M24-A266EV-3
MDA140NI5R	-
UCA054NH3R	M24-A266EV-2
UCA072NH3R	M24-A266EV-2
UCA072NH4R	M24-A266EV-3
UCA090NH3R	M24-A266EV-2
UCA090NH4R	M24-A266EV-3
UCA108NH5R	-
UCA126NH5R	-
DCA072NH4R	M24-A266EV-2
DCA090NH4R	M24-A266EV-3
DCA108NH5R	-
DCA126NH5R	-

2.5-3.0 Ton Coils

Furnace Model	Vertical, Downflow Cased Coil Model *
MDA040NI3R	M36-A380EV-1
MDA060NI3R	M36-A380EV-1
MDA080NI3R	M36-A380EV-1
MDA080NI4R	M36-A380EV-2
MDA100NI3R	M36-A380EV-2
MDA100NI4R	M36-A380EV-2
MDA100NI5R	M36-A380EV-3
MDA120NI4R	M36-A380EV-3
MDA120NI5R	M36-A380EV-3
MDA140NI5R	M36-A380EV-4
UCA054NH3R	M36-A380EV-2
UCA072NH3R	M36-A380EV-2
UCA072NH4R	M36-A380EV-3
UCA090NH3R	M36-A380EV-2
UCA090NH4R	M36-A380EV-3
UCA108NH5R	M36-A380EV-4
UCA126NH5R	M36-A380EV-4
DCA072NH4R	M36-A380EV-2
DCA090NH4R	M36-A380EV-3
DCA108NH5R	M36-A380EV-4
DCA126NH5R	M36-A380EV-4

3.5-4.0 Ton Coils

Furnace Model	Vertical, Downflow Cased Coil Model *
MDA040NI3R	-
MDA060NI3R	-
MDA080NI3R	-
MDA080NI4R	M48-A3Z4EV-2
MDA100NI3R	M48-A3Z4EV-2
MDA100NI4R	M48-A3Z4EV-2
MDA100NI5R	M48-A3Z4EV-3
MDA120NI4R	M48-A3Z4EV-3
MDA120NI5R	M48-A3Z4EV-3
MDA140NI5R	M48-A3Z4EV-4
UCA054NH3R	M48-A3Z4EV-2
UCA072NH3R	M48-A3Z4EV-2
UCA072NH4R	M48-A3Z4EV-3
UCA090NH3R	M48-A3Z4EV-2
UCA090NH4R	M48-A3Z4EV-3
UCA108NH5R	M48-A3Z4EV-4
UCA126NH5R	M48-A3Z4EV-4
DCA072NH4R	M48-A3Z4EV-2
DCA090NH4R	M48-A3Z4EV-3
DCA108NH5R	M48-A3Z4EV-4
DCA126NH5R	M48-A3Z4EV-4

5.0 Ton Coils

Furnace Model	Vertical, Downflow Cased Coil Model *
MDA040NI3R	-
MDA060NI3R	-
MDA080NI3R	-
MDA080NI4R	-
MDA100NI3R	-
MDA100NI4R	-
MDA100NI5R	M60-M2Z4EV-3
MDA120NI4R	M60-M2Z4EV-3
MDA120NI5R	M60-M2Z4EV-3
MDA140NI5R	M60-M2Z4EV-4
UCA054NH3R	-
UCA072NH3R	-
UCA072NH4R	M60-M2Z4EV-3
UCA090NH3R	-
UCA090NH4R	M60-M2Z4EV-3
UCA108NH5R	M60-M2Z4EV-4
UCA126NH5R	M60-M2Z4EV-4
DCA072NH4R	-
DCA090NH4R	M60-M2Z4EV-3
DCA108NH5R	M60-M2Z4EV-4
DCA126NH5R	M60-M2Z4EV-4

When used in the downflow position the airflow must be reduced to 350 cfm.