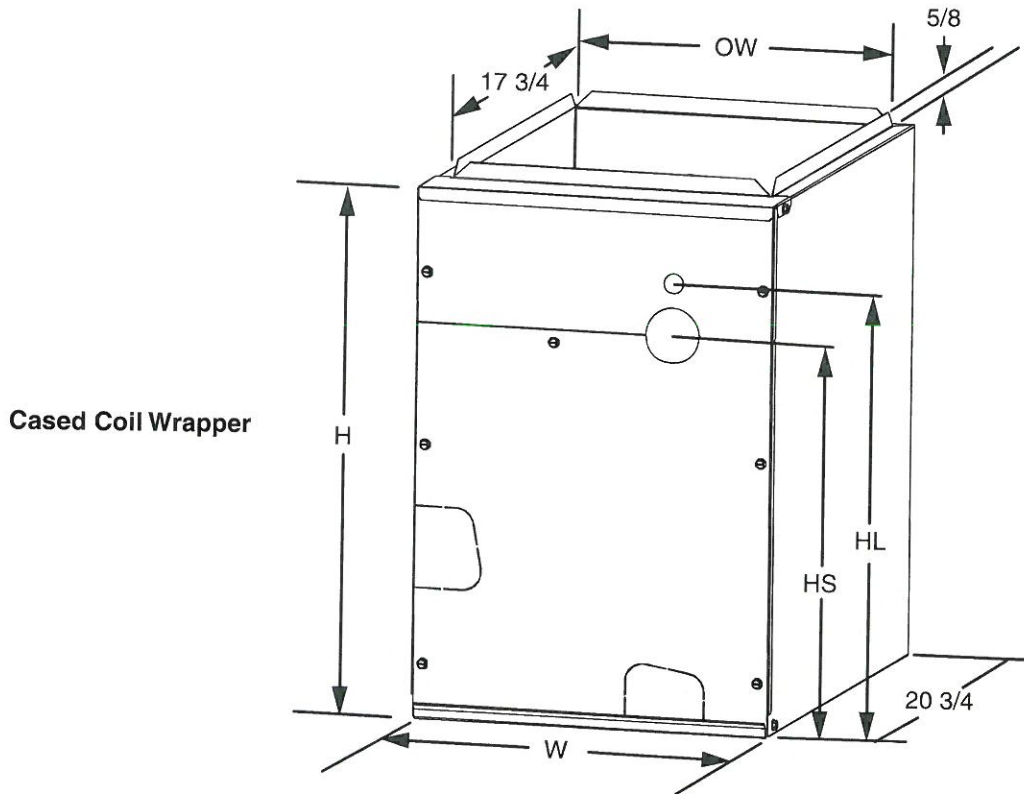
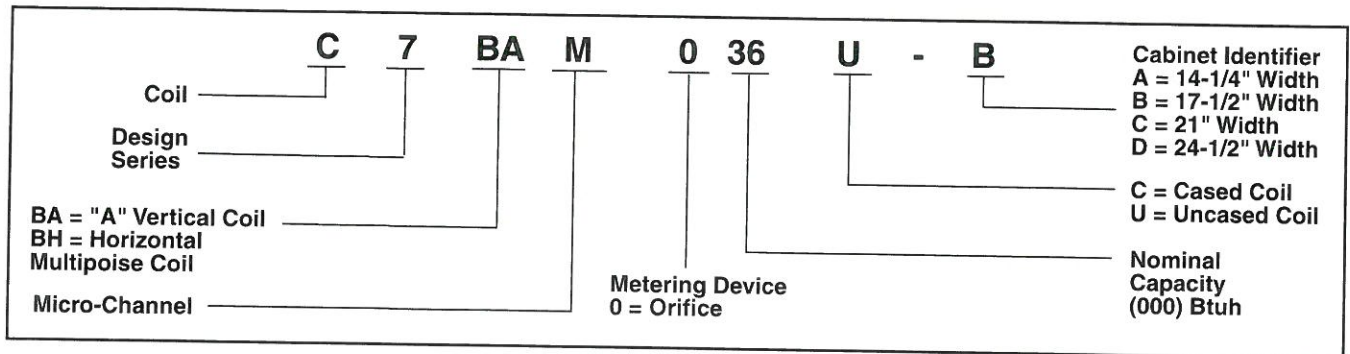


TECHNICAL SPECIFICATIONS

PHILCO

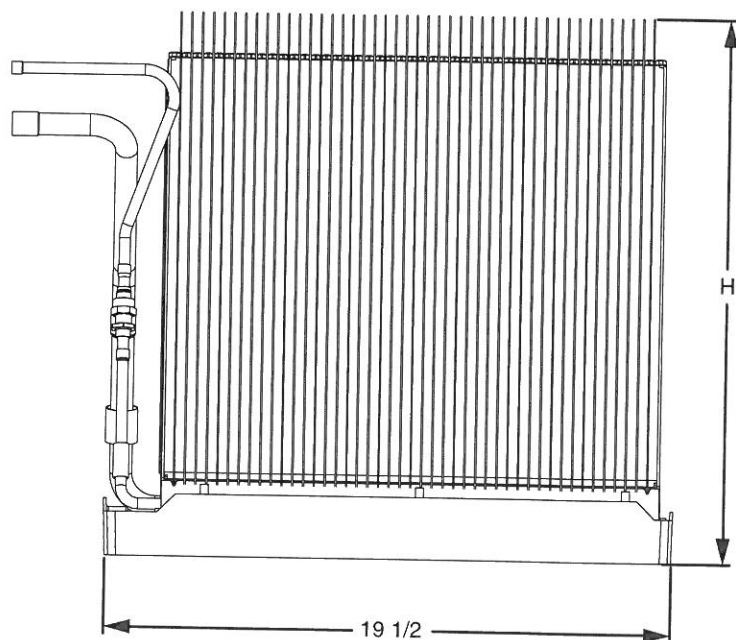
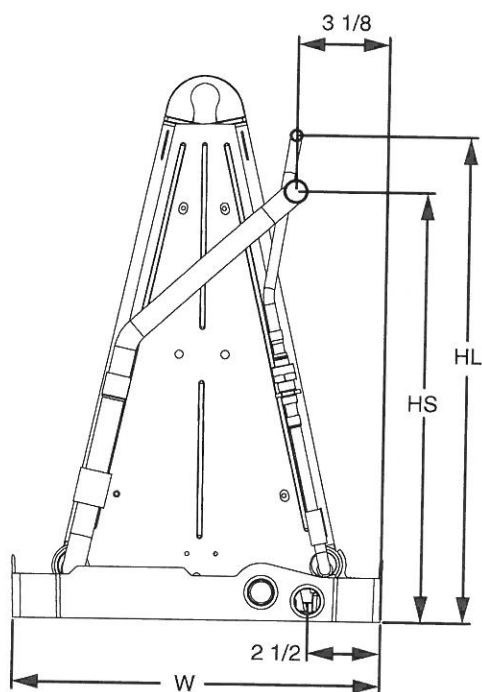
C7 Indoor Coils

MODEL IDENTIFICATION CODE



C7 CASED COIL WRAPPERS

SKU	Cabinet Identifier	Overall Width	Overall Height	Liquid Line Height	Suction Line Height	Opening Width
		W	H	HL	HS	OW
920256	A	14 1/4"	20 3/4"	17 1/2"	15 1/2"	12 7/8"
920257	A	14 1/4"	26 3/4"	23 1/2"	21 1/2"	12 7/8"
920258	B	17 1/2"	20 3/4"	17 1/2"	15 1/2"	16 1/8"
920259	B	17 1/2"	26 3/4"	23 1/2"	21 1/2"	16 1/8"
920260	C	21"	26 3/4"	23 1/2"	21 1/2"	19 5/8"
920261	C	21"	30 1/4"	27"	25"	19 5/8"
920262	D	24 1/2"	30 1/4"	27"	25"	23 1/8"



Uncased Coil

C7 UNCASED COIL DATA

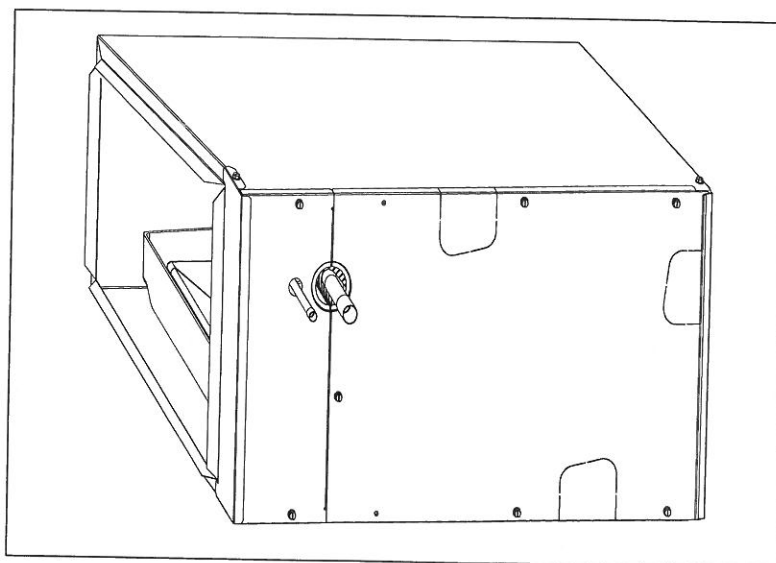
C7 UNCASED	1824-A	3036-A	1824-B	3036-B	3642-B	30-C	3648-C	48-C	42-D	48-D
Face Area (ft ²)	3.43	3.43	3.43	3.43	4.87	3.43	4.87	5.82	4.87	5.82
Fins per inch	20	18	20	20	20	20	20	20	20	20
W - Width (in.)	12-3/4	12-3/4	16	16	16	19-1/2	19-1/2	19-1/2	23	23
H - Height (in.)	18-1/2	18-1/2	18	18	25	18	24-1/2	28-1/2	23-3/4	27-3/4
HL - Height of Liquid Line (in.)	17-1/2	17-1/2	17-1/2	17-1/2	23-1/2	23-1/2	23-1/2	27	27	27
HS - Height of Suction Line (in.)	15-1/2	15-1/2	15-1/2	15-1/2	21-1/2	21-1/2	21-1/2	25	25	25
Connection - Liquid Line	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Connection - Suction Line	3/4	3/4	3/4	3/4	7/8	3/4	7/8	7/8	7/8	7/8
Horizontal Drain Kit	920265	920265	920265	920265	920266	920266	920266	920267	920267	920267
Tube Kit for TXV	921824	921824	921825	921825	921826	921827	921828	921829	921830	921831
Metering Orifice Size (in.)	0.048	0.061	0.055	0.067	0.071	0.061	0.067	0.077	0.071	0.087
Nominal Airflow (CFM) (Lower Tonnage)	600	1,000	550	1,000	1,300	960	1,250	1,300	1,300	1,300
Nominal Airflow (CFM) (Higher Tonnage)	700	1,200	750	1,200	1,300		1,400	1,700		1,700
Pressure Drop at nom airflow (in. wc) (Lower Tonnage)	0.12	0.26	0.09	0.26	0.25	0.26	0.24	0.31	0.30	0.31
Pressure Drop at nom airflow (in. wc) (Higher Tonnage)	0.17	0.27	0.15	0.27	0.27		0.29	0.30		0.30

C7 CASED COIL DATA

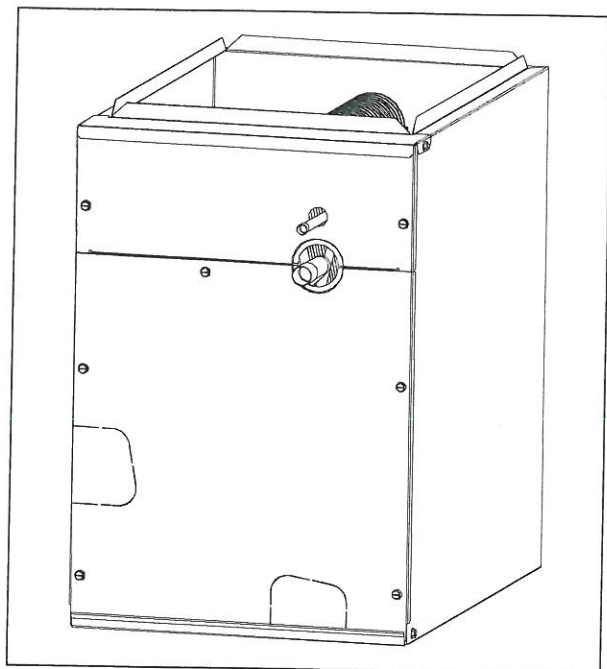
C7 CASED	1824-A	3036-A	1824-B	3036-B	3642-B	30-C	3648-C	48-C	42-D	48-D
Face Area (ft ²)	3.43	3.43	3.43	3.43	4.87	3.43	4.87	5.82	4.87	5.82
Fins per inch	20	18	20	20	20	20	20	20	20	20
W - Width (in.)	14-1/2	14-1/2	17-1/2	17-1/2	17-1/2	21	21	21	24-1/2	24-1/2
H - Height (in.)	20-3/4	20-3/4	20-3/4	20-3/4	26-3/4	26-3/4	26-3/4	30-1/4	30-1/4	30-1/4
HL - Height of Liquid Line (in.)	17-1/2	17-1/2	17-1/2	17-1/2	23-1/2	23-1/2	23-1/2	27	27	27
HS - Height of Suction Line (in.)	15-1/2	15-1/2	15-1/2	15-1/2	21-1/2	21-1/2	21-1/2	25	25	25
Connection - Liquid Line	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Connection - Suction Line	3/4	3/4	3/4	3/4	7/8	3/4	7/8	7/8	7/8	7/8
Horizontal Drain Kit	920265	920265	920265	920265	920266	920266	920266	920267	920267	920267
Tube Kit for TXV	921824	921824	921825	921825	921826	921827	921828	921829	921830	921831
Metering Orifice Size (in.)	0.048	0.061	0.055	0.067	0.071	0.061	0.067	0.077	0.071	0.087
Nominal Airflow (CFM) (Lower Tonnage)	600	1,000	550	1,000	1,300	960	1,250	1,300	1,300	1,300
Nominal Airflow (CFM) (Higher Tonnage)	700	1,200	750	1,200	1,300		1,400	1,700		1,700
Pressure Drop at nom airflow (in. wc) (Lower Tonnage)	0.12	0.26	0.09	0.26	0.25	0.26	0.24	0.31	0.30	0.31
Pressure Drop at nom airflow (in. wc) (Higher Tonnage)	0.17	0.27	0.15	0.27	0.27		0.29	0.30		0.30

C7 HORIZONTAL COIL DATA

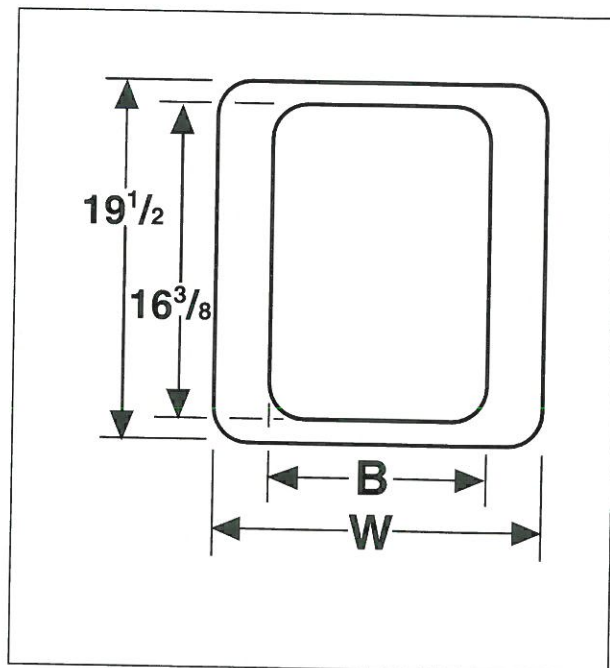
C7 HORIZONTAL	1824-A	3036-A	1824-B	3036-B	3642-B	30-C	3648-C	48-C	42-D	48-D
Face Area (ft ²)	3.43	3.43	3.43	3.43	4.87	3.43	4.87	5.82	4.87	5.82
Fins per inch	20	18	20	20	20	20	20	20	20	20
W - Width (in.)	14-1/2	14-1/2	17-1/2	17-1/2	17-1/2	21	21	21	24-1/2	24-1/2
H - Height (in.)	26-3/4	26-3/4	26-3/4	26-3/4	26-3/4	26-3/4	26-3/4	30-1/4	30-1/4	30-1/4
HL - Height of Liquid Line (in.)	23-1/2	23-1/2	23-1/2	23-1/2	23-1/2	23-1/2	23-1/2	27	27	27
HS - Height of Suction Line (in.)	21-1/2	21-1/2	21-1/2	21-1/2	21-1/2	21-1/2	21-1/2	25	25	25
Connection - Liquid Line	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Connection - Suction Line	3/4	3/4	3/4	3/4	7/8	3/4	7/8	7/8	7/8	7/8
Horizontal Drain Kit	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tube Kit for TXV	921824	921824	921825	921825	921826	921827	921828	921829	921830	921831
Metering Orifice Size (in.)	0.048	0.061	0.055	0.067	0.071	0.061	0.067	0.077	0.071	0.087
Nominal Airflow (CFM) (Lower Tonnage)	600	1,000	550	1,000	1,300	960	1,250	1,300	1,300	1,300
Nominal Airflow (CFM) (Higher Tonnage)	700	1,200	750	1,200	1,300		1,400	1,700		1,700
Pressure Drop at nom airflow (in. wc) (Lower Tonnage)	0.12	0.26	0.09	0.26	0.25	0.26	0.24	0.31	0.30	0.31
Pressure Drop at nom airflow (in. wc) (Higher Tonnage)	0.17	0.27	0.15	0.27	0.27		0.29	0.30		0.30



Horizontal Cased Coil



Cased Coil



Drain Pan—Bottom View

DRAIN PAN DIMENSIONS

Dimension	A Cabinet	B Cabinet	C Cabinet	D Cabinet
W	12 3/4	16	19 1/2	23
B	6 5/8	9 7/8	12 3/8	16 7/8

TXV Kits

920662A	R-22 2.0T
920663A	R-22 2.5T
920664A	R-22 3.0T
920665A	R-22 3.5T
920666A	R-22 4.0T
920667A	R-22 5.0T
920668A	R-410a 2.0T
920669A	R-410a 2.5T
920670A	R-410a 3.0T
920671A	R-410a 3.5T
920672A	R-410a 4.0T
920673A	R-410a 5.0T



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