

Carrier DXF/CAD Template Decoder – 3-28 Ton Rooftop Units

All existing Carrier DXF/CAD Templates have been updated and in addition EnergyX® System templates are now available. Below is the nomenclature for the templates and a decoder for each template. Please note all templates include vertical and horizontal airflows. Utilize the layers to turn on/off the airflow for specific applications.

DXF Template Nomenclature:

Document Type	Unit Series	Type of Unit	Chassis Range		Variable	View	Revision
1	2	3	4	5	6	7	8
T = Template	M = MRT S = SRT	P = PAC Y = YAC B = Both	1 = Chassis 1 2 = Chassis 2 3 = Chassis 3 4 = Chassis 4 5 = Chassis 5 6 = Chassis 6 7 = Chassis 7 8 = Chassis 8 9 = Chassis 9	0 = same as position 4 1 = Chassis 1 2 = Chassis 2 3 = Chassis 3 4 = Chassis 4 5 = Chassis 5 6 = Chassis 6 7 = Chassis 7 8 = Chassis 8 9 = Chassis 9	- = None B = Single Fan* S = Small Duct** L = Large Duct** * = Chassis 4B only ** = Chassis 5 only	F = Front B = Back R = Right L = Left T = Top	- = Initial Release Letter/Number = Revision

DXF Template Drawings:

Chassis 1:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
1	48LC	04	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48HC	04	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48KC	04	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48TC	04	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48KC	05	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48TC	05	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48TC	06	TSY12-TA	TSY10-LA	NA	TSY10-FA	TSY10-RA
1	48HCX	04	TYT10-T-	TYT10-L-	NA	TYT10-F-	TYT10-R-
1	48TCX	04	TYT10-T-	TYT10-L-	NA	TYT10-F-	TYT10-R-
1	48TCX	05	TYT10-T-	TYT10-L-	NA	TYT10-F-	TYT10-R-
1	48TCX	06	TYT10-T-	TYT10-L-	NA	TYT10-F-	TYT10-R-
1	50LC	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50HC	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50HCQ	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50KC	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50TC	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50KC	05	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50TC	05	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50TC	06	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50KCQ	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50TCQ	04	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50TCQ	05	TSP12-TA	TSP10-LA	NA	TSP10-FA	TSP10-RA
1	50HCX	04	TYP10-T-	TYP10-L-	NA	TYP10-F-	TYP10-R-
1	50TCX	04	TYP10-T-	TYP10-L-	NA	TYP10-F-	TYP10-R-
1	50TCX	05	TYP10-T-	TYP10-L-	NA	TYP10-F-	TYP10-R-
1	50TCX	06	TYP10-T-	TYP10-L-	NA	TYP10-F-	TYP10-R-

Chassis 2:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
2	48LC	05	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48LC	06	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48HC	05	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48HC	06	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48KC	06	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48TC	07	TSY12-TA	TSY20-LA	NA	TSY20-FA	TSY20-RA
2	48HCX	05	TYT20-T-	TYT20-L-	NA	TYT20-F-	TYT20-R-
2	48HCX	06	TYT20-T-	TYT20-L-	NA	TYT20-F-	TYT20-R-
2	48TCX	07	TYT20-T-	TYT20-L-	NA	TYT20-F-	TYT20-R-
2	50LC	05	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50LC	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50HC	05	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50HC	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50HCQ	05	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50HCQ	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50KC	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50KCQ	05	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50KCQ	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50TC	07	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50TCQ	06	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50TCQ	07	TSP12-TA	TSP20-LA	NA	TSP20-FA	TSP20-RA
2	50HCX	05	TYP20-T-	TYP20-L-	NA	TYP20-F-	TYP20-R-
2	50HCX	06	TYP20-T-	TYP20-L-	NA	TYP20-F-	TYP20-R-
2	50TCX	07	TYP20-T-	TYP20-L-	NA	TYP20-F-	TYP20-R-

Chassis 3:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
3	48HC	07	TSY34-TA	TSY30-LA	NA	TSY30-FA	TSY30-RA
3	48TC	08	TSY34-TA	TSY30-LA	NA	TSY30-FA	TSY30-RA
3	48HCX	07	TYT30-T-	TYT30-L-	NA	TYT30-F-	TYT30-R-
3	48TCX	08	TYT30-T-	TYT30-L-	NA	TYT30-F-	TYT30-R-
3	50HC	07	TSP34-TA	TSP30-LA	NA	TSP30-FA	TSP30-RA
3	50HCQ	07	TSP34-TA	TSP30-LA	NA	TSP30-FA	TSP30-RA
3	50TC	08	TSP34-TA	TSP30-LA	NA	TSP30-FA	TSP30-RA
3	50HCX	07	TYP30-T-	TYP30-L-	NA	TYP30-F-	TYP30-R-
3	50TCX	08	TYP30-T-	TYP30-L-	NA	TYP30-F-	TYP30-R-

Chassis 4a:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
4a	48LC	07	TSY34-TA	TSY40-LA	NA	TSY40-FA	TSY40-RA
4a	48HC	08	TSY34-TA	TSY40-LA	NA	TSY40-FA	TSY40-RA
4a	48HC	09	TSY34-TA	TSY40-LA	NA	TSY40-FA	TSY40-RA
4a	48TC	09	TSY34-TA	TSY40-LA	NA	TSY40-FA	TSY40-RA
4a	48TC	12	TSY34-TA	TSY40-LA	NA	TSY40-FA	TSY40-RA
4a	48HCX	08	TYT40-T-	TYT40-L-	NA	TYT40-F-	TYT40-R-
4a	48HCX	09	TYT40-T-	TYT40-L-	NA	TYT40-F-	TYT40-R-
4a	48TCX	09	TYT40-T-	TYT40-L-	NA	TYT40-F-	TYT40-R-
4a	48TCX	12	TYT40-T-	TYT40-L-	NA	TYT40-F-	TYT40-R-
4a	50LC	07	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50HC	08	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50HC	09	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50HCQ	08	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50TC	09	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50TC	12	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50TCQ	08	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50TCQ	09	TSP34-TA	TSP40-LA	NA	TSP40-FA	TSP40-RA
4a	50HCX	08	TYP40-T-	TYP40-L-	NA	TYP40-F-	TYP40-R-
4a	50HCX	09	TYP40-T-	TYP40-L-	NA	TYP40-F-	TYP40-R-
4a	50TCX	09	TYP40-T-	TYP40-L-	NA	TYP40-F-	TYP40-R-
4a	50TCX	12	TYP40-T-	TYP40-L-	NA	TYP40-F-	TYP40-R-

Chassis 4b:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
4b	48HC	11	TSY40BTA	TSY40BL-	NA	TSY40-FA	TSY40-RA
4b	48HC	12	TSY40BTA	TSY40BL-	NA	TSY40-FA	TSY40-RA
4b	48TC	14	TSY40BTA	TSY40BL-	NA	TSY40-FA	TSY40-RA
4b	48HCX	11	TYT40BT-	TYT40BL-	NA	TYT40-F-	TYT40-R-
4b	48HCX	12	TYT40BT-	TYT40BL-	NA	TYT40-F-	TYT40-R-
4b	48TCX	14	TYT40BT-	TYT40BL-	NA	TYT40-F-	TYT40-R-
4b	50HC	11	TSP40BTA	TSP40BL-	NA	TSP40-FA	TSP40-RA
4b	50HC	12	TSP40BTA	TSP40BL-	NA	TSP40-FA	TSP40-RA
4b	50HCQ	09	TSP40BTA	TSP40BL-	NA	TSP40-FA	TSP40-RA
4b	50TC	14	TSP40BTA	TSP40BL-	NA	TSP40-FA	TSP40-RA
4b	50TCQ	12	TSP40BTA	TSP40BL-	NA	TSP40-FA	TSP40-RA
4b	50HCX	11	TYP40BT-	TYP40BL-	NA	TYP40-F-	TYP40-R-
4b	50HCX	12	TYP40BT-	TYP40BL-	NA	TYP40-F-	TYP40-R-
4b	50TCX	14	TYP40BT-	TYP40BL-	NA	TYP40-F-	TYP40-R-

Chassis 5:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
5	48LC	08	TSY50LTA	TSY50-LA	NA	TSY50-FA	TSY50-RA
5	48LC	09	TSY50LTA	TSY50-LA	NA	TSY50-FA	TSY50-RA
5	48LC	12	TSY50LTA	TSY50-LA	NA	TSY50-FA	TSY50-RA
5	48HC	14	TSY50LTA	TSY50-LA	NA	TSY50-FA	TSY50-RA
5	48TC	16	TSY50LTA	TSY50-LA	NA	TSY50-FA	TSY50-RA
5	48HCX	14	TYT50LT-	TYT50-L-	NA	TYT50-F-	TYT50-R-
5	48TCX	16	TYT50LT-	TYT50-L-	NA	TYT50-F-	TYT50-R-
5	50LC	08	TSP50LTA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50LC	09	TSP50LTA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50LC	12	TSP50LTA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50HC	14	TSP50LTA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50HCQ	12	TSP50STA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50TC	16	TSP50LTA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50TCQ	14	TSP50STA	TSP50-LA	NA	TSP50-FA	TSP50-RA
5	50HCX	14	TYP50LT-	TYP50-L-	NA	TYP50-F-	TYP50-R-
5	50TCX	16	TYP50LT-	TYP50-L-	NA	TYP50-F-	TYP50-R-

Chassis 6:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
6	48LC	14	TMY60-TA	TMY67-LA	TMB60-BA	TMY60-FA	NA
6	48HC	17	TMY60-TA	TMY67-LA	TMB60-BA	TMY60-FA	NA
6	48TC	17	TMY60-TA	TMY67-LA	TMB60-BA	TMY60-FA	NA
6	48TC	18	TMY60-TA	TMY67-LA	TMB60-BA	TMY60-FA	NA
6	48TC	20	TMY60-TA	TMY67-LA	TMB60-BA	TMY60-FA	NA
6	48HCX	17	TXY60-T-	TXY67-L-	TXB60-B-	TXY60-F-	NA
6	48TCX	17	TXY60-T-	TXY67-L-	TXB60-B-	TXY60-F-	NA
6	48TCX	20	TXY60-T-	TXY67-L-	TXB60-B-	TXY60-F-	NA
6	50LC	14	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50HC	17	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50TC	17	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50TC	18	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50TC	20	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50TCQ	17	TMP60-TA	TMP67-LA	TMB60-BA	TMP60-FA	NA
6	50HCX	17	TXP60-T-	TXP67-L-	TXB60-B-	TXP60-F-	NA
6	50TCX	17	TXP60-T-	TXP67-L-	TXB60-B-	TXP60-F-	NA
6	50TCX	20	TXP60-T-	TXP67-L-	TXB60-B-	TXP60-F-	NA

Chassis 7:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
7	48HC	20	TMY78-TA	TMY67-LA	TMB70-BA	TMY70-FA	NA
7	48TC	21	TMY78-TA	TMY67-LA	TMB70-BA	TMY70-FA	NA
7	48TC	24	TMY78-TA	TMY67-LA	TMB70-BA	TMY70-FA	NA
7	48HCX	20	TXY70-T-	TXY67-L-	TXB70-B-	TXY70-F-	NA
7	48TCX	24	TXY70-T-	TXY67-L-	TXB70-B-	TXY70-F-	NA
7	50HC	20	TMP78-TA	TMP67-LA	TMB70-BA	TMP70-FA	NA
7	50TC	21	TMP78-TA	TMP67-LA	TMB70-BA	TMP70-FA	NA
7	50TC	24	TMP78-TA	TMP67-LA	TMB70-BA	TMP70-FA	NA
7	50TCQ	24	TMP78-TA	TMP67-LA	TMB70-BA	TMP70-FA	NA
7	50HCX	20	TXP70-T-	TXP67-L-	TXB70-B-	TXP70-F-	NA
7	50TCX	24	TXP70-T-	TXP67-L-	TXB70-B-	TXP70-F-	NA

Chassis 8:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
8	48LC	17	TMY78-TA	TMY89-LA	TMB80-BA	TMY80-FA	NA
8	48LC	20	TMY78-TA	TMY89-LA	TMB80-BA	TMY80-FA	NA
8	48HC	24	TMY78-TA	TMY89-LA	TMB80-BA	TMY80-FA	NA
8	48TC	25	TMY78-TA	TMY89-LA	TMB80-BA	TMY80-FA	NA
8	48TC	28	TMY78-TA	TMY89-LA	TMB80-BA	TMY80-FA	NA
8	48HCX	24	TXY80-T-	TXY89-L-	TXB80-B-	TXY80-F-	NA
8	48TCX	28	TXY80-T-	TXY89-L-	TXB80-B-	TXY80-F-	NA
8	50LC	17	TMP78-TA	TMP89-LA	TMB80-BA	TMP80-FA	NA
8	50LC	20	TMP78-TA	TMP89-LA	TMB80-BA	TMP80-FA	NA
8	50HC	24	TMP78-TA	TMP89-LA	TMB80-BA	TMP80-FA	NA
8	50TC	25	TMP78-TA	TMP89-LA	TMB80-BA	TMP80-FA	NA
8	50TC	28	TMP78-TA	TMP89-LA	TMB80-BA	TMP80-FA	NA
8	50HCX	24	TXP80-T-	TXP89-L-	TXB80-B-	TXP80-F-	NA
8	50TCX	28	TXP80-T-	TXP89-L-	TXB80-B-	TXP80-F-	NA

Chassis 9:

Chassis	Model	Size	Top (Plan)	Left	Back	Front	Right
9	48LC	24	TMY90-TA	TMY89-LA	TMB90-BA	TMY90-FA	NA
9	48LC	26	TMY90-TA	TMY89-LA	TMB90-BA	TMY90-FA	NA
9	48HC	28	TMY90-TA	TMY89-LA	TMB90-BA	TMY90-FA	NA
9	48TC	29	TMY90-TA	TMY89-LA	TMB90-BA	TMY90-FA	NA
9	48TC	30	TMY90-TA	TMY89-LA	TMB90-BA	TMY90-FA	NA
9	48HCX	28	TXY90-T-	TXY89-L-	TXB90-B-	TXY90-F-	NA
9	48TCX	30	TXY90-T-	TXY89-L-	TXB90-B-	TXY90-F-	NA
9	50LC	24	TMP90-TA	TMP89-LA	TMB90-BA	TMP90-FA	NA
9	50LC	26	TMP90-TA	TMP89-LA	TMB90-BA	TMP90-FA	NA
9	50HC	28	TMP90-TA	TMP89-LA	TMB90-BA	TMP90-FA	NA
9	50TC	29	TMP90-TA	TMP89-LA	TMB90-BA	TMP90-FA	NA
9	50TC	30	TMP90-TA	TMP89-LA	TMB90-BA	TMP90-FA	NA
9	50HCX	28	TXP90-T-	TXP89-L-	TXB90-B-	TXP90-F-	NA
9	50TCX	30	TXP90-T-	TXP89-L-	TXB90-B-	TXP90-F-	NA