



LEE'S SUMMIT
MISSOURI

PL10M20172941

46.86

Scope of Work Statement

Applicant:	Temp-Con, Inc.		
Address:	15670 S. Keeler St		
City:	Olathe	State: Kansas	Zip: 66062
Primary Contact	Jerry D Bain	Phone: 913-927-8373	
On-site Contact	Kyle Newhouse	Phone: 913-284-1911	

Project Address:	332 SW Blue Parkway, Lee's Summit, MO
Name of Owner:	Monica's School of Dance

Scope of Work:	We are replacing the existing Carrier 5 ton split system with new Lennox 5 ton split system.
Condensing unit is roof mounted. The new unit weighs 5 pounds lighter than the old unit.	

Cost of project including labor:	\$6,850
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AFFIDAVIT: I hereby certify that I have the authority to make the foregoing application and that the application, the best of my knowledge, is complete and correct and that the permitted construction will conform to the regulations in the Codes adopted by the City of Lee's Summit and all applicable ordinances.


Signature of Owner or Authorized Agent

JERRY D. BAIN
Printed Name of Applicant

8/31/17
Date

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T-Class™ standard-efficiency AC/HP
performance specifications

NEW UNIT

	NOM TON.	MODEL	SOUND RATING dB ¹	COOLING DATA ^{2,3}			HEATING DATA ⁴			PHYSICAL DATA	
				ARI RATED CAP. (BTUH)	EFFICIENCY (SEER) ⁵	EFFICIENCY (EER)	EFFICIENCY (HSPF) ⁶	CAPACITY (BTUH)	COP	DIMENSIONS H X W X L (INCHES)	SHIP WT. (LBS.)
AIR CONDITIONERS	3	TSA036S4	76	36,000	14.5	12.0	—	—	—	29.25 x 24.25 x 24.25	135
	3.5	TSA042S4	80	42,000	14.0	12.0	—	—	—	29.25 x 28.25 x 28.25	178
	4	TSA048S4	80	51,000	14.5	12.5	—	—	—	37.25 x 28.25 x 28.25	194
	5	TSA060S4	80	59,000	14.5	11.5	—	—	—	33.25 x 28.25 x 28.25	218
HEAT PUMPS	3	TPA036S4	76	37,000	14.2	12.0	8.7	36,000	3.96	33.25 x 24.25 x 24.25	180
	3.5	TPA042S4	80	44,500	14.0	12.0	8.7	42,000	3.76	33.25 x 28.25 x 28.25	220
	4	TPA048S4	80	49,500	13.6	12.0	8.7	46,000	3.54	37.00 x 28.25 x 28.25	250
	5	TPA060S4	80	59,600	13.6	11.2	8.0	56,500	3.36	43.25 x 28.25 x 28.25	255

T-Class high-efficiency AC/HP
performance specifications

	NOM TON.	MODEL	SOUND RATING dB ¹	COOLING DATA ^{2,3}			HEATING DATA ⁴			PHYSICAL DATA	
				ARI RATED CAP. (BTUH)	EFFICIENCY (SEER) ⁵	EFFICIENCY (EER)	EFFICIENCY (HSPF) ⁶	CAPACITY (BTUH)	COP	DIMENSIONS H X W X L (INCHES)	SHIP WT. (LBS.)
AIR CONDITIONERS	3	TSA036H4	76	36,800	16.0	13.6	—	—	—	37.25 x 28.25 x 28.25	164
	3.5	TSA042H4	78	43,000	15.6	13.0	—	—	—	29.25 x 28.25 x 28.25	198
	4	TSA048H4	78	49,500	15.2	12.5	—	—	—	37.25 x 28.25 x 28.25	221
	5	TSA060H4	80	58,000	16.0	12.5	—	—	—	33.25 x 32.25 x 32.25	238
HEAT PUMPS	3	TPA036H4	79	36,600	15.7	13.5	9.0	35,600	3.94	31.25 x 32.25 x 32.25	212
	3.5	TPA042H4	79	44,500	15.5	13.0	9.7	45,500	4.08	39.00 x 32.25 x 32.25	257
	4	TPA048H4	80	50,500	15.2	13.0	9.2	49,000	3.90	39.00 x 32.25 x 32.25	262
	5	TPA060H4	80	60,500	15.0	12.5	9.0	58,000	3.64	45.25 x 32.25 x 32.25	307

¹Sound rating number in accordance with test conditions included in ARI Standard 270.

²5-ton-and-under equipment certified in accordance with ULE certification program, which is based on ARI Standard 210/240.

³Cooling ratings, 95°F (35°C) outdoor air temperature and 80°F (27°C) db/67°F (19°C) wb entering indoor coil air.

⁴High-temperature heating ratings, 47°F (8°C) db/43°F (6°C) wb outdoor air temperature and 70°F (21°C) entering indoor coil air.

⁵Up to 14.5 SEER when the T-Class TSA048S4 split system is matched with the CX34-62C coil and the SL280UH110XV60C furnace.

⁶Up to 8.7 HSPF when the T-Class TPA042S4 split system is matched with the CR33-50/60 and EL180DF110E60C furnace.

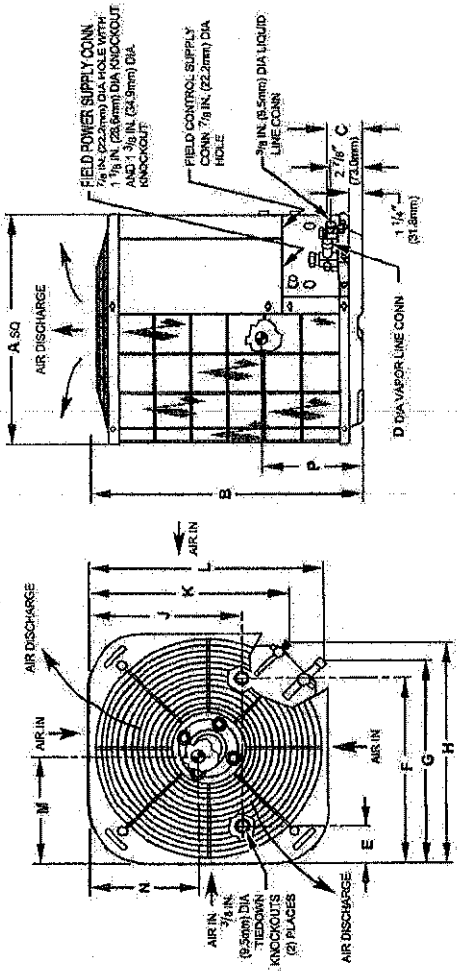
⁷Up to 16.0 SEER when the T-Class TSA036H4 split system is matched with the CX34-49 indoor coil and SLP98UH090XV48C furnace.

⁸Up to 9.7 HSPF when the T-Class TPA042H4 split system is matched with the CH23-68 indoor coil and EL180UH135E60C furnace.

Note: Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change.

Dimensions

OLD UNIT



NOTES:

1. Allow 30 in. (762.0mm) clearance to service side of unit, 48 in. (1219.2mm) above unit, 6 in. (152.4mm) on one side, 12 in. (308.8mm) on remaining side, and 24 in. (609.6mm) between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55°F (13°C), max 125°F (52°C).
3. Series designation is the 13th position of the unit model number.
4. Center of gravity.

UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS (mm)	MINIMUM MOUNTING PAD DIMENSIONS (in.)
104	457.2 x 457.2	18 x 18
104-136	571.5 x 571.5	22 1/2 x 22 1/2
104-160	762.0 x 762.0	30 x 30

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S.I.

UNIT	SERIES	A	B	C	D	E	F	G	H	J	K	L	M	N	P	SHIPPING WEIGHT
38CKC018	4	457.2	608.8	81.0	15.9	76.2	381.0	414.3	450.9	258.8	409.6	446.1	200.2	212.7	257.2	54.1
38CKC024	4	571.5	608.8	81.0	15.9	93.7	460.4	501.7	565.2	365.1	436.9	560.4	263.5	206.4	273.1	59.4
38CKC036	4	571.5	760.4	81.0	19.1	93.7	460.4	501.7	565.2	365.1	436.9	560.4	263.5	273.1	273.1	64.9
38CKC048	4	762.0	709.6	82.6	22.2	165.1	596.9	692.2	755.7	508.0	687.4	750.9	381.0	330.2	368.3	98.6
38CKC060	4	762.0	1014.4	82.6	22.2	165.1	596.9	692.2	755.7	508.0	687.4	750.9	393.7	374.7	381.0	101.4

ENGLISH

UNIT	SERIES	A	B	C	D	E	F	G	H	J	K	L	M	N	P	SHIPPING WEIGHT
38CKC018	4	18	23 15/16	3 3/16	5/8	3	15	16 5/16	17 3/4	10 3/16	16 1/8	17 9/16	7 7/8	8 3/8	10 1/8	119
38CKC024	4	22 1/2	21 15/16	3 3/16	5/8	3 11/16	18 1/8	19 3/4	22 1/4	14 3/8	19 9/16	22 1/16	10 3/8	10 1/4	10 3/4	131
38CKC036	4	22 1/2	29 15/16	3 3/16	3/4	3 11/16	18 1/8	19 3/4	22 1/4	14 3/8	19 9/16	22 1/16	10 3/8	10 3/4	10 3/4	143
38CKC048	4	30	27 5/16	3 1/4	7/8	6 1/2	23 1/2	27 1/4	29 3/4	20	27 1/16	29 9/16	15	13	14 1/2	217
38CKC060	4	30	39 5/16	3 1/4	7/8	6 1/2	23 1/2	27 1/4	29 3/4	20	27 1/16	29 9/16	15 1/2	14 3/4	14 1/2	222