



# Submittal

## Split System Cooling

LUC4-30-15

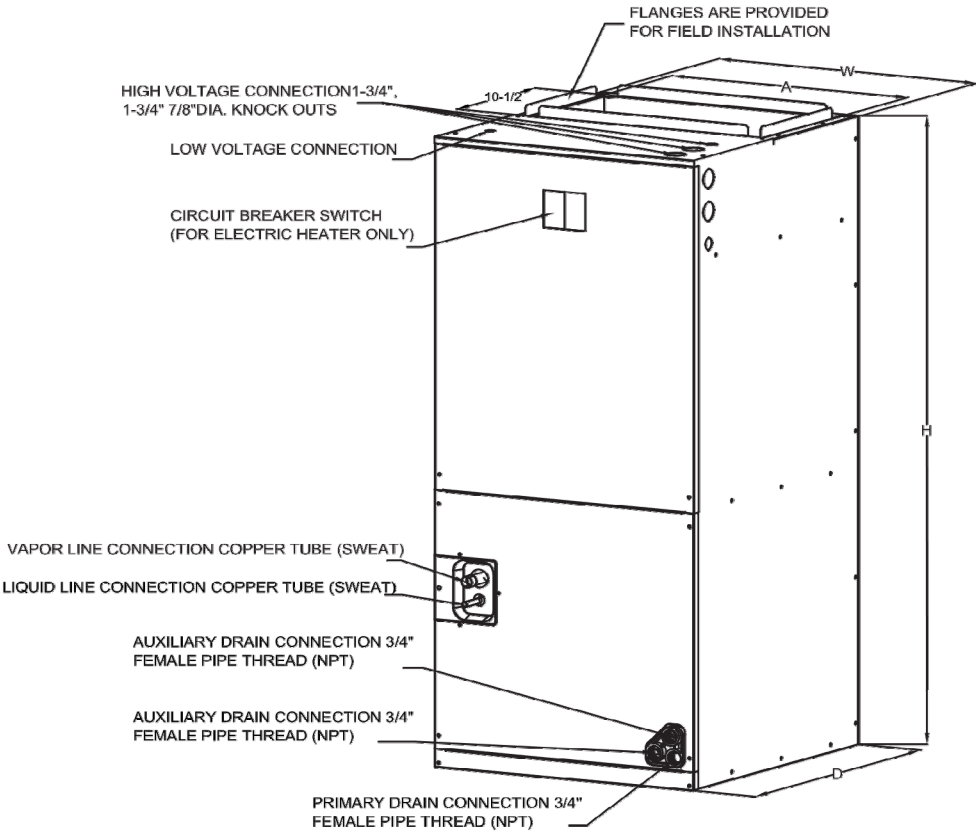
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



Note: "Graphics in this document are for representation only. Actual model may differ in appearance."

## Unit dimension



UNIT DIMENSION	18K	24K	30K	36K	42K	48K	60K
Height (in.)	45-3/4	45-3/4	45-3/4	45-3/4	45-3/4	53-1/8	53-1/8
Width (in.)	19-2/3	19-2/3	19-2/3	19-2/3	19-2/3	22	22
Depth (in.)	22	22	22	22	22	24	24

## Specification

Unit model			<b>LUC4-30-15</b>
Power supply	Voltage range	V/Ph/Hz	208~230V/1N/60Hz
Cooling	Capacity	Btu/h	28000
Indoor external static pressure		Pa	125
Throttle type			piston
Indoor fan motor	Type		ECM
	Output	W	373
	Capacitor	μF	/
	rate current	A	3.8
	Speed (Hi/Me/Lo)	rpm	/
blower	Diameter	in	12.3125
	Width	in	12.90625
Indoor air flow		CFM	1042
Indoor noise level		dB(A)	56
Outdoor unit	Dimension(W×D×H)	in	19-2/3×45-3/4×22
		mm	500×1162×560
	Packing (W×D×H)	in	22-5/6×47-5/8×25-3/5
		mm	580×1210×650
	Net/Gross weight	kg	60/65
		lbs	132/143

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2
BAR4-30-15	LUC4-30-15	28000	11.7	14.3

**Electric Heater Kits**

NO.	Kit#	Description	Ref. Air Handler use
1	05	5kW Heat Strip	18,24,30,36,42,48,60
2	08	7.5kW Heat Strip	18,24,30,36,42,48,60
3	10	10kW Heat Strip	18,24,30,36,42,48,60
4	05B	Circuit Breaker, 5kW Heat Strip	18,24,30,36,42,48,60
5	08B	Circuit Breaker, 7.5kW Heat Strip	18,24,30,36,42,48,60
6	10B	Circuit Breaker, 10kW Heat Strip	18,24,30,36,42,48,60
7	15B	Circuit Breaker, 15kW Heat Strip	36,42,48,60
8	20B	Circuit Breaker, 20kW Heat Strip	36,42,48,60

**MCA/MOP DATA**

Heat Kit Model	Air Handler Model	(kW)Electric Heat	MIN. Circuit Ampacity		MAX.Fuse or Breaker (HACR) Ampacity	
			240	208	240	208
05(B)	18	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	24	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	30	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
05(B)	36	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	42	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	48	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60
05(B)	60	5	21	18	30	30
08(B)		7.5	32	28	50	50
10(B)		10	42	36	60	60
15B		15	64	56	30+60	30+60
20B		20	84	72	60+60	60+60

# ComfortStar®

12201 N W 107th Avenue  
Miami, FL 33178  
1.866.524.9898 Toll Free  
305.500.9898 Office  
305.500.9896 Fax  
<http://www.comfortstarusa.com>

---



The AHRI mark indicates Comfortstar participating in the AHRI Certification program. Visit [ahridirectory.org](http://ahridirectory.org) for verification of individual certified products. Comfortstar reserves the right to change design and specs without notice. Comfortstar has a policy of update the data continuously. We are committed to using environmentally conscious print practices.

LUC4-30-15 11 Nov 2022  
Supersedes LUC4-30-15 (Nov.2022)

© 2022 ComfortStar