



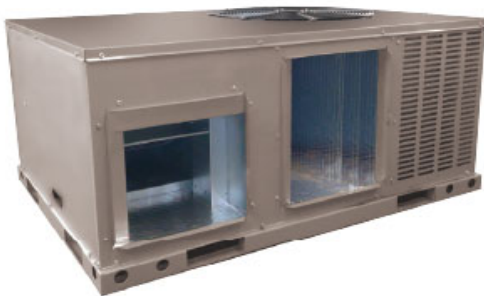
# Submittal

## Split System Cooling

**CPH-36-15**

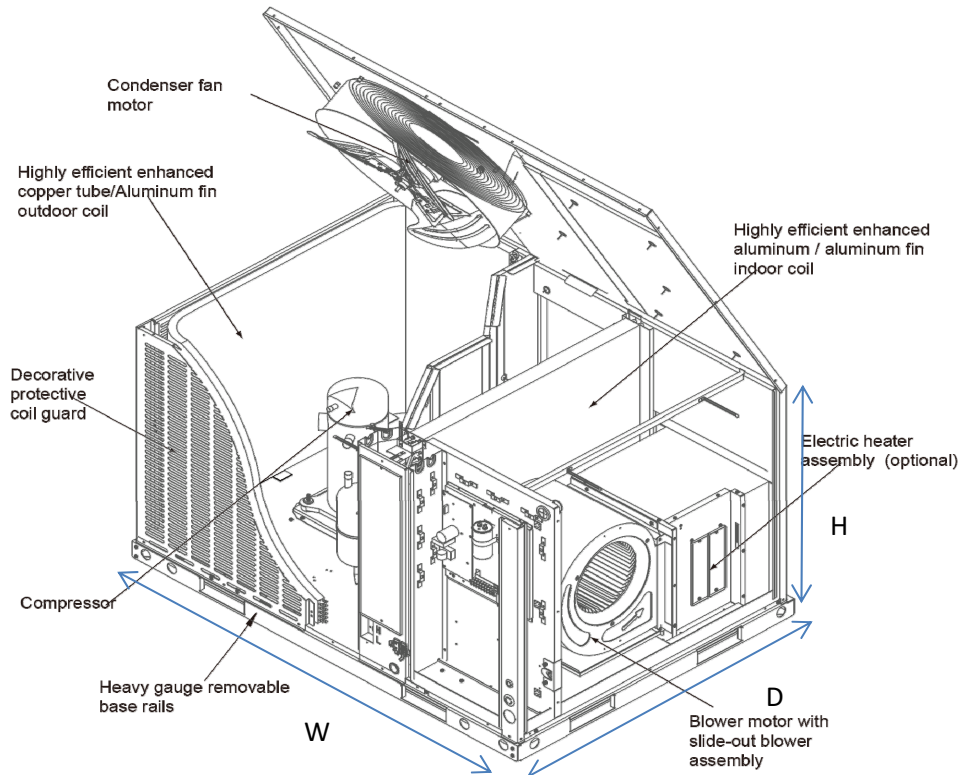
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

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



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

## Unit dimension



Unit Dimension	24K	30K	36K	42K	48K	60K
Width(in.)	52	52	52	58-1/2	58-1/2	58-1/2
Depth(in.)	37-3/4	37-3/4	37-3/4	42-1/16	42-1/16	42-1/16
Height(in.)	24-13/16	24-13/16	24-13/16	33-1/16	33-1/16	33-1/16



## Specification

MODEL	CPH-36-15
Cooling capacity (Btu/h)	34200
Sensible (Btu/h)	26847
SEER2/EER2	13.4/11
Heating capacity [Btu/h(47°F)]	34200
COP(47°F)	3.4
HSPF2	6.7
Power conns.- V/PH/HZ	208/230/1/60
Min. brch. cir. Ampacity	21.55
Br. cir. prot. rtg. - Max. (Amps)	34.55
Sound power level [dB(A)]	81
Compressor	Scroll
NO. used- NO. speeds	1-1
stage	single
compressor RLA/LRA	13/75
R.L. Amps- L.R. Amps	13-75
Factory installed	Scroll
Outdoor fan dia. (In.)	22
# fan blades	3
Type drive- NO. speed	DIRECT - 10
Motor HP	1/4
Motor speed R.P.M.	200~980
Volts/PH/HZ	208/230/1/60
F.L. Amps	1
Outdoor coil- type	PLATE FIN
Metering device type	pston
Rows- F.P.I.	2.5-1.2
Face area (SQ. FT.)	9.44
Tube size (In.)	13/64
Indoor fan-type	Centrifugal -ECM
wheel (D x W)	10 X 9
Drive- NO. speed	DIRECT - 5
Motor HP	1/2
Motor speed R.P.M.	1050
F.L. Amps	4.3
Refrigerant control	ORIFICE
LBS. - R-410 (O.D. UNIT)	4 LBS.-13 OZ.
Unit dimension	52X24-13/16X37-3/4
Net/Gross WT (LBS.)	342/349
Cooling (°F)	55-115
Heating(°F)	5-86

# 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.

CPH-36-15 21th Feb. 2023  
Supersedes CPH-36-15 (Feb.2023)

© 2023 ComfortStar