



Model	Unit Dimensions (inches) [millimeters]									Condensate Pump Kit Part Numbers				Sheet Metal Riser "Toe-Kick" Kit Part Number (No Pump)
	A	B	C	D	E	F	G	H	I	For Unit in Floor Mounted Position		For Unit in Ceiling Mounted Position		
										208/230v	115v	208/230v	115v	
UNHA-09/12	26" [660.40]	10-15/16" [277.88]	41-1/2" [1054.10]	5-1/2" [139.70]	34-15/16" [887.48]	19-3/16" [487.43]	2-1/2" [63.50]	10-7/16" [265.18]	40-1/2" [1028.70]	550001727	550001728	240006200	240006199	550001785
UNHA-24	26" [660.40]	10-15/16" [277.88]	51-1/2" [1308.10]	5-1/2" [139.70]	44-15/16" [1141.48]	19-3/16" [487.43]	2-1/2" [63.50]	10-7/16" [265.18]	50-1/2" [1282.70]	550001727	550001728	240006200	240006199	550001786
UNCA-36	27-17/32" [699.26]	12-11/32" [313.44]	62" [1574.80]	5-9/16" [141.22]	55-7/16" [1408.18]	20-23/32" [526.30]	2-1/2" [63.50]	11-13/16" [299.97]	61-1/2" [1562.10]	550001727	None	240006200	240006199	550001787

Model	Tubing Connection Diameters (inches) [millimeters]		
	Suction (Copper)	Liquid (Copper)	Condensate (Flexible PVC)
UNHA-09/12	1/2" [12.70]	1/4" [6.35]	1/2" i.d. [12.70]
UNHA-24	3/4" [19.05] *	3/8" [9.53]	1/2" i.d. [12.70]
UNCA-36	3/4" [19.05]	3/8" [9.53]	1/2" i.d. [12.70]

* UNHA24 Suction connection size is 3/4" O.D. and must bush down to 5/8" at the UNHA indoor unit when matched with an 18,000 Btuh condenser or heat pump.

Model	Unit Weights		
	Unit (lbs.) [Kg]	Packaging (lbs.) [Kg]	Total Shipping Weight (lbs.) [Kg]
UNHA-09	87 [39.46]	5 [2.27]	92 [41.73]
UNHA-12	90 [40.82]	5 [2.27]	95 [43.09]
UNHA-24	110 [49.89]	6 [2.72]	116 [52.61]
UNCA-36	145 [65.77]	8 [3.63]	153 [69.40]

THIS DOCUMENT AND ITS CONTENTS CONSTITUTE PROPRIETARY TRADE SECRETS OF ECR INTERNATIONAL, INC. AND MAY NOT BE REPRODUCED, DISTRIBUTED OR USED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF AN AUTHORIZED REPRESENTATIVE OF ECR INTERNATIONAL, INC.

UNCA/UNHA CERTIFIED DRAWING (Engineering Specifications)

ECR International
EMI - a division of ECR INTERNATIONAL, LLC
7700 SUCCESS DRIVE
ROME, N.Y. 13440
FAX: (518) 336-3881
EMAIL: EMI@ENVIROMASTER.COM

SCALE: NONE DATE: 12 MAR. 07
DRAWN BY: B.DOTE CHECKED BY: J.HOYT
MATERIAL: N/A
DWG NO: 240006707 REV: B

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ARE: HOLE AND HOLE DIMENSIONS ± 0.016 ALL OTHER TOLERANCES ± 0.031

REV.	DATE	CH	DESCRIPTION
A	3/12/2007	070132	NEW RELEASE
B	4/27/2007	070250	ADDED DETAIL A, AND NOTATION ON LEADER FOR SAME. ADDED UNIT WEIGHT AND NOTE FOR FISH DOWN TO TUBING CONNECTION DIAMETERS CHART.