

Helix House Testing Datafile Glossary

COLUMN	NAME	UNITS	DESCRIPTION
A	Date	MM/DD/YYYY	Data point date
B	Time	HH:MM:SS	Data point time in EST (UTC - 5)
C	HOUSE L1 Volts	Volts	Whole home power leg 1 voltage
D	HOUSE L2 Volts	Volts	Whole home power leg 2 voltage
E	HOUSE L1 Current	Amps	Whole home power leg 1 current
F	HOUSE L2 Current	Amps	Whole home power leg 2 current
G	HOUSE Watts	Watts	Whole home instantaneous power
H	UNIT 1- COMMON SUCTION	PSIG	Compressor suction line pressure
I	UNIT 1- COMMON SUCTION TC	°F	Compressor suction line temperature
J	UNIT 1- LIQUID SV	PSIG	Condenser liquid line outlet pressure, cooling mode only
K	UNIT 1- LIQUID SV TC	°F	Condenser liquid line outlet temperature, cooling mode only
L	UNIT 1- OUTDOOR AIR IN	°F	Condenser fan air inlet temperature
M	UNIT 1- OUTDOOR AIR OUT	°F	Condenser fan air outlet temperature
N	UNIT 1- RETURN RH	% RH	Home return air duct relative humidity
O	UNIT 1- 1st FLOOR RETURN MIX	°F	Home first floor return air duct temperature
P	UNIT 1 - L1 Volts	Volts	Compressor power leg 1 voltage
Q	UNIT 1 - L2 Volts	Volts	Compressor power leg 2 voltage
R	UNIT 1 - Compressor Current	Amps	Compressor power total current draw
S	UNIT 1- 2nd FLOOR RETURN	°F	Home second floor return air duct temperature
T	UNIT 1 - MAIN SUPPLY	°F	Home supply air duct temperature
U	INDOOR FAN CURRENT	Amps	Home HVAC blower fan current, fan runs at 230V
V	MAIN SUPPLY RH	% RH	Home supply air duct relative humidity
W	FILTER DIFFERENTIAL	inH ₂ O	Pressure differential measured from one side of the filter to the other
X	LIVING ROOM RH	% RH	Home first floor living room humidity
Y	1st FLOOR HALL SOUTH - B	°F	Home first floor hallway temperature
Z	2nd FLOOR HALL- B	°F	Home second floor hallway temperature
AA	CHAMBER WALL EAST 16 ft	°F	Environmental chamber temperature
AB	CHAMBER WALL EAST 12 ft	°F	Environmental chamber temperature
AC	CHAMBER WALL EAST 8 ft	°F	Environmental chamber temperature
AD	CHAMBER WALL EAST 4 ft	°F	Environmental chamber temperature
AE	CHAMBER WALL WEST 16 ft	°F	Environmental chamber temperature
AF	CHAMBER WALL WEST 12 ft	°F	Environmental chamber temperature
AG	CHAMBER WALL WEST 8 ft	°F	Environmental chamber temperature
AH	CHAMBER WALL WEST 4 ft	°F	Environmental chamber temperature
AI	CHAMBER RH	% RH	Environmental chamber relative humidity