Fieldpiece

HG3 Software



Installation

- Insert CD or download software from www.fieldpiece.com/downloads.
 If downloading software from our website; follow the latest installation instructions found on our website.
- 2. Click button next to **Install PC Software for Windows 7, VISTA, Windows XP** to launch installation.
- 3. Select the destination folder and click Next.
- 4. Review license agreement.
- 5. Click **I accept the license agreement(s)** then click **Next** to to accept the license agreement.
- 6. Click **Next** to start the installation.
- 7. Click **Finish** to finish the installation.
- 8. Click **Restart** to restart your computer and complete the installation process.



Connect HG3 to PC

- 1. Connect the USB cable to your PC then connect the Mini-USB end to your HG3.
- 2. Switch HG3 to the **Setup** switch position.
- 3. Ensure **Com with PC** on the HG3 display is highlighted and press **Enter**.
- 4. On your computer launch the PC Software.
- 5. Select **HVAC Guide 3** (Model HG3), and press **OK**.





Edit Technician

- First time users must have one technician saved and selected to continue. If a technician(s) has already been saved, click the drop down menu under Name Select and select a technician to continue.
- 2. Fill out the Edit Technician screen (at least one line must be filled out for each technician).
- 3. Press **Save** to save technician.
- 4. Check **Set as Default** box to select this technician automatically upon start-up.

Change Logo

- 1. Save the logo you want printed on your test printouts in the file location shown under **Logo for the Company**. The logo file must be a .jpg 200w x 100h pixels or less.
- 2. Click the **Folder** button to browse.
- 3. Select file for the logo you want and click **OK**.

Data Transfer

- The technician that will be printed on the form is displayed in the upper left corner. To select a different technician, click **setup** then **Edit Technician** to return to the Edit Technician screen.
- 2. To transfer data from the HG3 to the PC press the **top red arrow** button pointing right.

Edit Technician	
Lots recriminant ✓ Set this Default Name Company Address 1 Telephone Number Address 2 FAX City Mail State Zip Code	Logo for the company C: /Documents and Settings (PM02) My Documents (PM2 Cude) Jobsites Files (Pieldpiece, pg) Logo Size 6KE X 165 Y 68 FIELE FILES (ME) X 165 Y 68



Custome: ID Test Type Type Test Type Test Type Type Test Type <t

Data Transfer Screen

- 1. Select file(s) you want to transfer.
- 2. To select multiple consecutive files, hold the Shift key to select. To select multiple nonconsecutive tests, hold the Ctrl key to select.
- 3. Once tests are selected click **Transfer to PC**.



Transfer Files Back to HVAC Guide

- 1. Connect HG3.
- 2. Click the **bottom red arrow** pointing left on the data transfer screen (see previous page).
- 3. Select tests to transfer to HVAC Guide.
- 4. Click **Transfer**.

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	Files applicable for transfer from PC to HVAC Guide						
	Customer ID	Test Type	Test Time	Technician	Filename		
	ABC123	SuperHeat	03/02/2011	Russell Harju	ABC123SH110302134743	J	
					7	_	
	Transfer Browse						

NEW Jobsite	
Customer ID	
A Mana	
Name	
Address 1	
Address 2	
City	
State	
ZIP Code Save Delete	

NEW Jobsite

Edit Jobsite

- 1. For new Customer IDs the **NEW Jobsite** window will pop up when the file is transferred. You can also select a previously saved Customer ID from the **Customer ID** drop down menu.
- 2. Click **Save** to continue.

Open Transferred Files

- 1. In Windows, go to My Documents > HVAC Guide > Jobsite Files.
- 2. Open the desired document.



Printout

1. Print the .xls file from your spreadsheet program. Example shown below.



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	Fieldpiece
Jobsite:	Technician:
Mrs. Jones 123 Fim Street	Russell Harju Fieldniece Instruments
	1900 East Wright Cir.
ABC City,CA 92834	Anaheim,CA 92806
	fppm2@fieldpiece.com
The Fieldpiece HVAC Guide was up The facts and results are reported b	sed to perform an analysis of your system.
The lesis and results are reported t	JEIDW.
Customer ID:	ABC123
Superheat Analysis	0044 700 700
Date Performed:	2011/03/02
rime Perionnea. SH Table:	13.47.43 Standard
on rabic. Defrigerant Type:	5tallualu D.22
Peturn Wet Bulh:	65 °F
Outdoor Dry Bulb.	90 °F
Farget Superheat	10.9 °F
Suction Line Pressure:	60 psia
Suction Line Temperature:	40 °F
Vapor Saturation Temp:	33.9 °F
Actual Superheat:	6.1 °F
Actual Superheat is close to the Ta	rget Superbeat which indicates adequate refrigerant charge for
a fixed restrictor using a standard s	superheat table.
Test the airflow of the system with t evanorator airflow is correct	the Target Evaporator Exit Temp test to ensure that the
Con Social 1, 20, 23	
566 560.2.1, 2.2, 2.3	
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