



Quick-Start Guide

Welcome to ProSelect™ product selection software! This guide will help you get started fast, by explaining how to complete some of the most common tasks you'll need to setup and get the most out of this software. It might be helpful to print this guide for reference as you explore this amazing new instrument to select and quote commercial refrigeration equipment.

Web-Application Guide: Steps 5-10

Client-Based System Requirements:

Before installing the software onto your computer, you will need to affirm that it meets certain system configuration and resource requirements.

Minimum System Requirements

Windows 2000 (Service Pack 4)
800 x 600, 16-bit Display
1.1 GB of Hard Drive space
1 GHz Processor
600 MB RAM
Office 2000 (Word 2000)

Recommended System Requirements

Windows XP (Service Pack 3) - or better
1152 x 864, 32-bit Display - or better
1.1 GB of Hard Drive space - or more
2.2 GHz Intel Core2 - or better
1.25 GB RAM - or better
Office 2007 (Word 2007)

Also required for application updates

Broadband-speed Internet Access

Installing Client-Based ProSelect™ Software:

You must have access to the installation program to download the software onto your computer. There are two sources for this download –

Flash Drive with ProSelect™ Installer

Only for installation by your local Heatcraft Refrigeration Products field sales person.



Access 2 Answers (A2A)

Available to all customers who have a logon ID and password. Contact your local Heatcraft Refrigeration Products field sales person to obtain a logon User ID and password to A2A.

① Loading ProSelect™

The installation program screen indicates which operating system version it will load onto your computer along with any prerequisites required.

Heatcraft Heatcraft ProSelect

Build For Windows XP, Windows Vista, and Windows 7

Name: Heatcraft ProSelect

Version: 1.1.15.1

Publisher: Heatcraft

The following prerequisites are required:

- Windows Installer 3.1
- .NET Framework 3.5 SP1
- Windows Installer 4.5
- SQL Server 2008 Express Edition

Install

[ClickOnce and .NET Framework Resources](#)

Is your computer's operating system shown here?

Please contact Heatcraft Refrigeration if you have any problems or questions.

1. Check that your computer's operating system is shown. (one of the installation packages is for Windows 2000 the other package is for Windows XP and later)
2. Once you are sure the correct operating system version will be loaded onto your computer, click the **Install** button.
3. The install program will also load the correct versions of SQL Server Express and .NET Framework onto your machine along with the ProSelect™ software.

NOTE: The installation may take a considerable amount of time to install all of these programs. Please be patient. During the installation, you may continue to use your computer normally.

② Setting Up Preferences

When ProSelect™ opens for the first time, you will be prompted to setup your preferences.

- Input your **contact** information
- Input your company **logo**
- Select your **language** preference
- Select your **brand** of product preference
- Select your **units-of-measurement**
- Additional feature selections

Inputs for your contact information which will appear on output documents

Selection for units-of-measurements

Click on **Register** or **Save Changes** – if you are already registered. You **MUST** register to get program updates.

Assistance panel provides help (can be turned off)

Input for your company's logo

Selections for language, brand and other preferences – advanced functions and assistance panel visibility

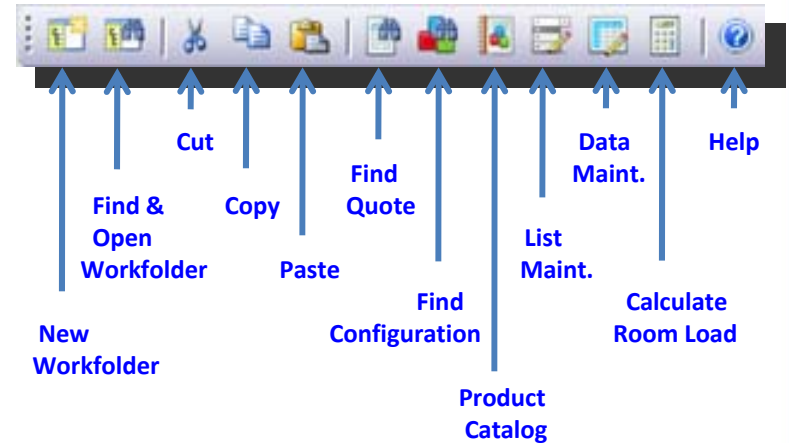
3 Register

After you have input your contact information, **you must register as a user to obtain notices of updates to the program. IF YOU DO NOT REGISTER, YOU WILL NOT GET NOTICES OF ANY UPDATES TO THIS PROGRAM.**

- Click on the **Register** button at the bottom of the preference screen.
- The program will open a window with your registration information for you to edit as needed .
- Click on **Register** button when finished.

4 Navigating Main Screen

Using Icons (near top of Main screen):



New terminology:

- **Workfolders** are like job folders. They can be designated in any way the user wants.

(example: job folder for XYZ Refrigeration could contain all the quotes for a particular customer.

- **Configurations** are only available to users of "Advanced" functionality. They can be used many times for different quotes.

- **Assistance Panel** may be desirable until user is more familiar with the program.

Work area for **workfolders** containing quotes and configurations (that can only be used **across all quotes** of this workfolder).

- Find an existing quote (to change or duplicate)
- Create new quote (start at quote header level)
- **Select equipment** (preliminary to creating quote)
- Calculate room load (when load is unknown)

Work area for **templates** containing quotes and configurations that can be used **across all workfolders.**



5 Select Equipment

This task is used most often to select equipment before setting-up the quotation details.

The "Category" screen opens inside a window of the main screen when you click on the Select Equipment button. Users can **change their preferences** here and **select the category and type** of units to be selected along with a known **load requirement** and **power frequency**. *Pay no attention to other icons or controls outside the equipment selection window.*

Example used is for walk-in unit cooler for cooler with unknown load requirements.

Changing the **brand** also changes the brand graphic shown.

Category Selections:

- Unit coolers
- Condensing Units
- Systems
- Remote Condensers
- Fluid Coolers

Unit Cooler Types:

- Reach-ins
- Walk-ins
- Glycol

Load: Only input if known – Load Calculators will appear in next window, if unknown.



For assistance panel, click on the "?".

Original preferences can be changed for each quote.

6 Calculating Unknown Load

If you do not know the load requirements for a unit cooler, the refrigerated space load requirement needs to be calculated. This causes the room load calculator to be executed. This same calculator is used for systems and condensing units.

(Note: different load calculators are used for fluid coolers and remote condensers.)

Click on navigation arrows at bottom of the screen or the overhead tabs to go to different screens.

Input ambient and room **temperatures** (or select location)

Room **dimensions** (alternate shapes are available)

Load sources are shown here. Quick calculation is based on defaults. (click on load editor buttons to change)



Click on tabs to navigate to other screens.



For assistance panel, click on the "?".



Click on arrows to navigate to other screens.

7 Selection Criteria

Customer equipment preferences along with application and job constraints or limitation can be captured for easier equipment selection.

Using these filters will also decrease number of units to evaluate and amount of time required to process the number of valid selections.

Desired equipment **style** and **quantities** are input.

Data sheet will provide additional information on style selection.

Other equipment **features** to be selected,

Equipment **filters** can be imposed on selection

Factors which influence capacity are captured here.

The screenshot shows the 'Selection Criteria' screen with the following sections:

- Equipment:** Style (Low Profile), Total Qty - Units (1), Total Qty - Systems (1), Data Sheet, Guidelines.
- Features:** Defrost (Air), Voltage (No Preferer), Fins Per Inch (No Preference).
- Filters:** Length (0 in), Maximum Width (0 in), Maximum Height (0 in), Minimum CFM (0), Family (No Preference).
- Capacity Correction Factors:** Altitude (0 ft), TD (10 °F), SST (25 °F), Power Frequency (60 Hz), RH (90 %), Room Temp (35 °F).

Navigation buttons: To Load (left arrow), To Equipment (right arrow). Language: English, Units: Imperial (IP), Date: 4/26/2010.

Click for selection guidelines.

Click "?" for help,

Click on arrows to go to other screens.

8 Equipment Selection

This screen offers units for consideration based on the selection criteria input or defaulted.

Default selection is the least expensive unit within the selection range with focus on meeting or exceeding capacity requirements.

Selection is also shown at bottom of screen with runtime estimate and other pertinent unit properties to consider.

Selection Range based on load (can be changed)

Selection based on least expensive within range (tries to meet or exceed capacity required)

Unit selection with pertinent attributes to meet the selection criteria input by user

The screenshot shows the 'Equipment Selection' screen with the following details:

- Selection Range: 15 %
- Required Capacity: 12,879 BTU/H
- @ TD: 10 °F

Unit Coolers (click column header to sort)

Total Cap	Style	Family	Size	Volts	List Price	Capacity	Adjusted	Runtime	Defrost	Capacity	CFM	Weight	D
12,000	Low Profl	ADT	120	115/1/60	2,224.00	-879	12,000	17.17	Air	-879	1,300	60	
12,000	Low Profl	ADT	120	208-230/1	2,255.00	-879	12,000	17.17	Air	-879	1,300	60	
12,000	Low Profl	ADT	120	460/1/60	2,554.00	-879	12,000	17.17	Air	-879	1,300	60	
13,000	Low Profl	ADT	130	115/1/60	2,401.00	1,121	13,000	15.85	Air	1,121	1,500	62	
13,000	Low Profl	ADT	130	208-230/1	2,735.00	1,121	13,000	15.85	Air	1,121	1,500	62	
13,000	Low Profl	ADT	130	460/1/60	2,737.00	1,121	13,000	15.85	Air	1,121	1,500	62	
14,000	Low Profl	ADT	140	115/1/60	2,630.00	1,121	14,000	14.72	Air	1,121	1,700	72	
14,000	Low Profl	ADT	140	208-230/1	2,667.00	1,121	14,000	14.72	Air	1,121	2,100	72	
14,000	Low Profl	ADT	140	460/1/60	3,117.00	1,121	14,000	14.72	Air	1,121	2,100	72	

Summary section:

Total Units	Family	Size	Volts	Capacity	Runtime	Price	Defrost
1	ADT	130	115/1/60	13000	15.85	2401.00	Air

Navigation buttons: To Selection Criteria (left arrow), To Options (right arrow). Language: English, Units: Imperial (IP), Date: 4/26/2010.

Shows many attributes for consideration

Click on arrows to navigate to other screens.

9 Options

This screen will display only those options and shipped-loose accessories that are available for the particular model/unit selected.

Mounted options are constrained based on compatibility validation rules for the unit selected. Shipped-loose options are based on per-unit or per-system basis to assure proper selection quantities.

Custom options are also available by clicking on the Custom Button and inputting all the required data.

Equipment selection and attributes shown

Mounted options can be selected based on constraints or rules

Multiple shipped loose accessories can be selected on per unit basis.

Multiple shipped loose accessories can be also selected on per system basis.

Total Units	Family	Size	Volts	Capacity	Runtime	Price	Defrost
1	ADT	130	115/1/60	13000	15.85	2401.00	Air

Mounted Options

- Motor: 970.00 - EC
- Coil Option: \$0.00 - None
- Room Thermostat: \$0.00 - None
- Coil Control: Bohn Guard
- Coil Guard: \$0.00 - Plastic
- Defrost Control: \$0.00 - None
- Drain Pan: \$0.00 - None
- Mounted Solenoid Valves
- Mounted Suct Check Valve: \$0.00 - None

Ship Loose Options

(1) Per Unit

- \$281.00 - Thermostatic Expansion Valve (TXV)
- \$289.00 - 3/8" Liquid Line Solenoid Valve (LLSV)
- \$289.00 - 1/2" Liquid Line Solenoid Valve (LLSV)
- \$385.00 - 5/8" Liquid Line Solenoid Valve (LLSV)
- \$475.00 - 7/8" Liquid Line Solenoid Valve (LLSV)
- \$594.00 - 1 1/8" Liquid Line Solenoid Valve (LLSV)
- \$858.00 - 1 3/8" Liquid Line Solenoid Valve (LLSV)
- \$257.00 - 5/8" Crankcase Pressure Regulator (CPF)
- \$353.00 - 7/8" Crankcase Pressure Regulator (CPF)
- \$517.00 - 1 1/8" Crankcase Pressure Regulator (CPF)
- \$1415.00 - 1 3/8" Crankcase Pressure Regulator (CPF)

(1) Per System

- \$289.00 - 3/8" Liquid Line Solenoid Valve (LLSV)
- \$289.00 - 1/2" Liquid Line Solenoid Valve (LLSV)
- \$385.00 - 5/8" Liquid Line Solenoid Valve (LLSV)
- \$475.00 - 7/8" Liquid Line Solenoid Valve (LLSV)
- \$594.00 - 1 1/8" Liquid Line Solenoid Valve (LLSV)
- \$858.00 - 1 3/8" Liquid Line Solenoid Valve (LLSV)
- \$241.00 - Thermostat (White Rogers)
- \$122.00 - 6 ft. Drain Line Heater (42 Watt)
- \$135.00 - 12 ft. Drain Line Heater (84 Watt)
- \$159.00 - 18 ft. Drain Line Heater (126 Watt)
- \$241.00 - 36 ft. Drain Line Heater (252 Watt)

Notes and Custom Options

Options Notes

Custom Button

To Equipment To Summary

Language: English Units: Imperial (IP) Date: 4/26/2010

Click "?" for help,

Option notes can be added for output documents

Click on arrows to go to other screens.

10 Summary

The summary screen is the final screen of the selection or configuration process. It indicates the model(s) selected along with their pricing, options, quantities and descriptions.

This screen also show any potential energy savings available with some options. For more awareness of these options, the savings are shown whether or not the options was selected.

List of all equipment selected with pricing, quantity and description.

Total List price of equipment selected for this line item.

Type	Price	Quantity	Total Price	Description	Part Number
Model:	2401.00	1	2,401.00	ADT130SK ADT130SK	
Mounted:	970.00	1	970.00	EC	BLDC
Mounted:	935.00	1	935.00	Bohn Guard	BOHNGUARD W/SHRA
Loose (Un 281.00	281.00	1	281.00	Thermost	2Ton TXV
Loose (Sy 241.00	241.00	1	241.00	Thermost	2891040

special: Yes Total Price \$ 4628.00

To Options Finish

Language: English Units: Imperial (IP) Date: 4/26/2010

Potential Savings

Cost of electricity \$/kWh 0.103

Motors net cost adder \$ 0

New fan motor type EC

Number of motors 2

Original fan motor type Shaded

Recalculate

Motors Annual Savings \$ 125.21

Motors payback 0.00 Years

Energy savings available with certain option selections.

Click on arrows to navigate to quote screen.

11 Quote Header



Save Quote

Undo Revert

Delete Line-item

Delete Quote

Add Line-item

Generate Proposal

To **modify** a quote line-item,
 • Highlight sub line 0 of line-item

• Click on  icon

Icon bar for quotes

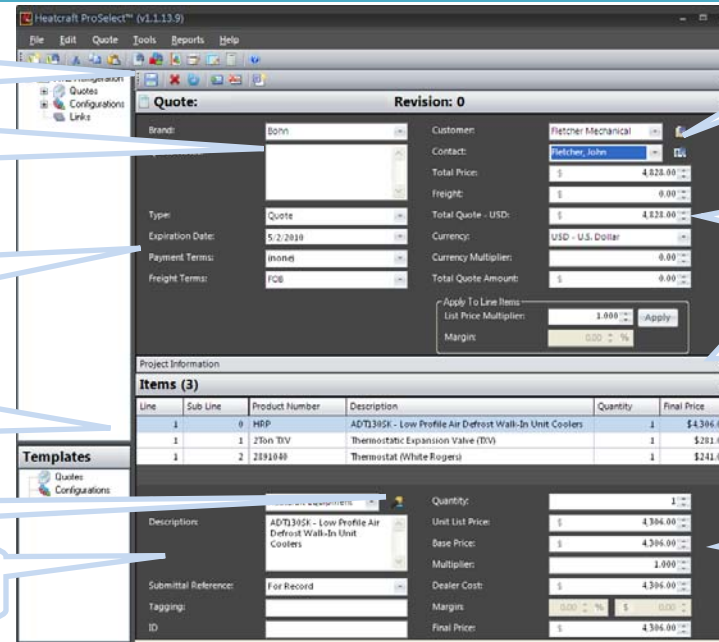
Area to input notes to appear on quote docs

Quote terms and conditions area

Quotation Line-Item(s)

Line-item edit icon

Description and submittal features control area.



Customer and contact selection

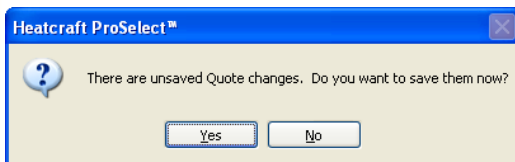
Quotation pricing and currency control area

Click here to input project data for job and quote recipient info

Line item pricing control area

12 Document Generation

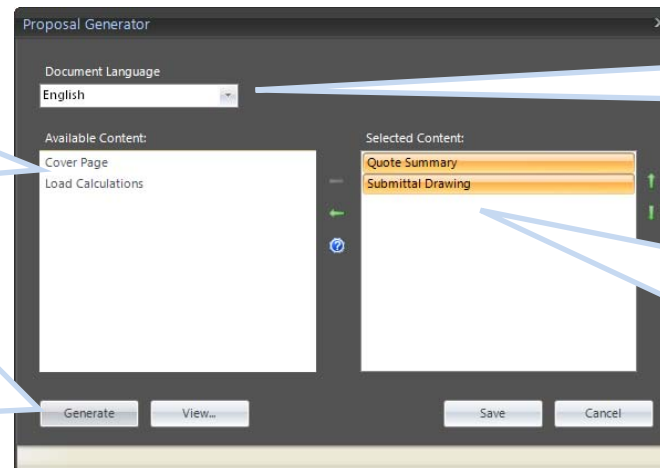
To generate proposal documents, click on icon that has Microsoft Word™ symbol on it (see above quote icon bar).



Program will ask if you want to save; click on Yes button.

List of all document templates available to select for output of this quotation.

Click **Generate**; wait until the documents have been generated, and the **View** button is 'activated' to click on **View** to see the quote documents in Word™.



Document language can be changed from preferences

Select output templates and click green arrow to add to output list. Use **up/down** arrows to set output order.

Sample Output Documents

Heatcraft Refrigeration Products, LLC
2175 W. Park Place Blvd.
Stone Mountain, GA 30087
Ph: 770-465-8864
Fax: 800-770-9800
Email: Joe.Jones@heatcraftprd.com

HEATCRAFT
Worldwide Refrigeration

QUOTATION/PROPOSAL: JimConner20100402161613 SUBMITTED BY: Joe Jones
DATE: 4/2/2010

CUSTOMER: Fletcher Mechanical PROJECT/JOB: Fletcher Mechanical
100 Main St. 100 Main St.
BayMinnette, AL 12345 BayMinnette, AL 12345

ITEM	MODEL/PART NO.	DESCRIPTION	QTY	UNIT PRICE EACH	TOTAL PRICE
1.0	ADT130SK	ADT130SK - Low Profile Air Defrost Walk-In Unit Coolers (115/1/60)	1	\$ 4306.00	\$ 4306.00
	OPTION	Motor: EC			
	OPTION	Coil Coatings: Bohn Guard™			
1.1	2Ton TXV	Thermostatic Expansion Valve (TXV)	1	\$ 281.00	\$ 281.00
1.2	2891040	Thermostat (White Rogers)	1	\$ 241.00	\$ 241.00
		Line Item Total:			\$ 4828.00
Quote Total					\$ 4828.00

TERMS & CONDITIONS:
• Prices are in USD - U.S. Dollar
• Prices are valid until 5/2/2010
• Does not include any applicable local, state or federal taxes
• Freight Terms: FOB
• Payment Terms

NOTES:

Page 1 of 3

BOHN
THE COOLD STANDARD

A Brand of Heatcraft Refrigeration Products
2175 West Park Place Boulevard
Stone Mountain, GA 30087
800.537.7775
www.thecoldstandard.com

ADT130SK
Low Profile Walk-In

Project: Fletcher Mechanical QUOTATION: JimConner20100402161613
Location: BayMinnette, AL 12345 Submitted by: Joe Jones
Customer: Fletcher Mechanical DATE: 4/2/2010
Identity #: for Record By: _____
Tag: for Approval Date: _____

PHYSICAL & ELECTRICAL DATA

DEFROST TYPE	AIR FLOW	VOLTAGE	CAPACITY	RATING TD	RATING SST	Approx. NET WEIGHT
Air	1300	115/1/60	13000	10	23	62

FANS		HEATERS		CONNECTIONS (inches)				
QTY	FLA	MOTOR TYPE	BLADE	AMPS	WATTS	INLET	OUTLET	DRAIN
2	1.8	EC Motor	12.0000			1/2	7/8	3/4

DIMENSIONS (inches)												
A	B	C	D	E	F	G	H	J	K	L	M	
45.50	12.00	14.94	2.88	4.19	1.75	12.38	1.06	3.00	22.75	18.00	13.44	

DIMENSIONS (inches)												
N	P	R	S	T	U	V	X	Y				
6.13	33.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

Page 2 of 3

BOHN
THE COOLD STANDARD

A Brand of Heatcraft Refrigeration Products
2175 West Park Place Boulevard
Stone Mountain, GA 30087
800.537.7775
www.thecoldstandard.com

ADT130SK
Low Profile Walk-In

Project: Fletcher Mechanical QUOTATION: JimConner20100402161613
Location: BayMinnette, AL 12345 Submitted by: Joe Jones
Customer: Fletcher Mechanical DATE: 4/2/2010
Identity #: for Record By: _____
Tag: for Approval Date: _____

STANDARD FEATURES

- Cabinet:
 - Aluminum textured panels
 - Front Access to electrical and refrigeration components
 - Small, low profile physical cabinet size with optimized interior space
 - The electrical board is front facing for easy access
 - Internal panels are isolated for quiet operation
 - Liquid line solenoid wire harness factory installed for quick installation
 - Pre-drilled holes on the back of the unit for room thermostat and controls
- Coil:
 - Internally enhanced copper tubing and aluminum fin design for higher efficiency
 - Schneider valve on suction header
 - Sweat connections to reduce potential for leaks
- Fan Guards and Motors:
 - Improved plastic, round guard design
 - Motor harness and solenoid harness are at the bottom of the unit for easy access
 - Motor harness easily plugs in
 - EC motors available factory-installed or as a drop-in replacement through Interchim Commercial Refrigeration
- Drain Pan:
 - Drain fitting is located to the back of the unit with larger diameter

OPTIONS

Mounted Options:
 Motor: EC Coil Coatings: Bohn Guard™

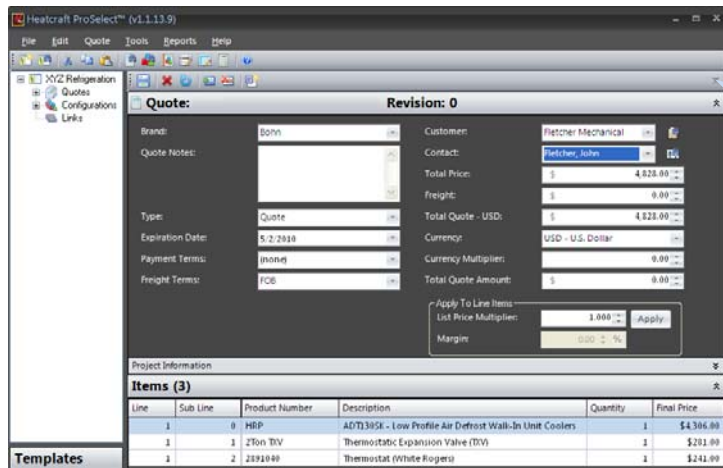
Shop Loose Options (By Unit):
 Thermostatic Expansion Valve (TXV)

Shop Loose Options (By System):
 Thermostat (White Rogers)

MINIMUM UNIT CLEARANCES

NOTE: H = Total height evaporator coil surface.

Page 3 of 3



To begin a new quote:
Click on the close "X"
in upper right corner of
quotation window.

Or

Click on new quote icon
of main screen icon bar

Additional tutorials and instructions can
be located at the following URL address:
<http://www.heatcraftprd.com/proselect>

Contact Information:

Heatcraft Refrigeration Products, LLC
2175 West Park Place Blvd.
Stone Mountain, GA 30087
Ph: 800-321-1881
Email: proselect@heatcraftprd.com