



## Budget Estimate

Project #: AppleBrookHouse2

July 29, 2018

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### Project Information

Project #: AppleBrookHouse2

Notes:

Name:

Location:

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### Quotation For

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### Project Summary

Load Calculation Method:	Manual J8	Total Heating Load:	12,152 W
Design Location:	(User Specified) Chadlington, Oxfordshire	Total RH Circuits:	24
Outdoor Temperature:	-3.8 °C	Total Manifolds:	4
Floorplans / Levels:	2	Total Zones:	15
Total Area:	266.7 m <sup>2</sup>		

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### Comments

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**Total Quote Price:     \$16,302.55**

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Created Using LoopCAD 2018 Uponor(US) (7/30/2018)  
Version: 18.0.0594 R (Trial)

## Goods & Services Supplied

### Tubing

Part Number	Description	Price
A1220500	1/2" Wirsbo hePEX plus, 1,000 ft. coil	\$3,719.55
A1250500	1/2" Wirsbo hePEX plus, 300 ft. coil	\$372.00
A1260500	1/2" Wirsbo hePEX, 500 ft. coil	\$619.95
A1140500	1/2" Wirsbo hePEX, 100-ft. coil	\$124.05

**Subtotal: \$4,835.55**

### Fittings

Part Number	Description	Price
A2660501	TruFLOW Jr. Assembly with Isolation and Balancing Valves, 5-loop	\$1,324.70
A2660801	TruFLOW Jr. Assembly with Isolation and Balancing Valves, 8-loop	\$924.85
A2660601	TruFLOW Jr. Assembly with Isolation and Balancing Valves, 6-loop	\$739.65
A4020500	1/2" QS-style Compression Fitting Assembly, R20 thread	\$626.40
A2123210	Threaded Brass Bushing, R32 Male x 1" Female NPT	\$158.40

**Subtotal: \$3,774.00**

### Controls

Part Number	Description	Price
A3023522	Thermal Actuator, four-wire	\$2,043.45
A3100101	Heat-only Thermostat with Touchscreen	\$2,195.70
A9010599	Slab Sensor, 10k	\$672.10
A3050050	50 VA Transformer	\$166.50
A3031004	Four-zone Control Module for Two-wire Operation	\$160.35
A3031003	Three-zone Control Module for Two and Four-wire Operation	\$580.00
A3010100	Single-zone Pump Relay	\$313.90
A5402112	1" Thermal Mixing Valve with Union	\$373.60

**Subtotal: \$6,505.60**

### Accessories

Part Number	Description	Price
A7012000	2" Blue Foam Staples (300/pkg)	\$397.50
A5500500	3/4" PVC Elbow for 3/8" and 1/2" PEX Bend Support	\$187.20
E6061000	Tube Uncoiler	\$562.70
E6081128	Tube Cutter (plastic) for up to 1" PEX (3/4" MLC Tubing)	\$40.00

**Subtotal: \$1,187.40**

**Total Quote Price:**

**\$16,302.55**

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