

HIP Magazine – Winter Issue 2019 - Answer Sheet

Page 64 – Anagrams

Can you work out what these vents, flues and chimney anagrams are?

X12

Titian Novel

Cubist Moon

Dug Up Hart

Flee Upon

Doomful Release

Fleas Guess

Act every hero

Axe Huts

Elfin Rule

Mythical Inner Me

A Fabled Uncle

Deaf Funnel

Ventilation

Combustion

Updraught

Open Flue

Room Sealed Flue

Flue gasses

Heat recovery

Exhaust

Flue Liner

Chimney Terminal

Balanced Flue

Fanned Flue

Page 65 – Wordsearch

Can you find the hidden water treatment, filters and power flushing words?

P	I	P	E	C	U	T	S	E	D	E	R	F	T	S	M
I	C	E	N	T	R	A	L	H	E	A	T	I	N	G	A
P	S	P	A	N	N	E	U	G	B	A	B	L	P	H	N
S	C	A	L	E	E	S	U	L	R	E	R	T	E	A	H
S	X	C	I	I	E	S	P	M	I	L	A	H	F	P	O
H	P	L	M	E	F	S	R	K	S	O	T	U	F	L	L
P	O	W	E	R	F	L	U	S	H	I	N	G	I	L	E
A	S	A	S	I	R	U	N	G	R	N	O	E	C	D	D
W	D	N	C	M	M	D	Z	O	V	H	M	T	I	R	E
A	I	E	A	D	E	G	F	G	F	I	L	T	E	R	S
T	W	R	L	N	C	E	O	G	L	B	R	S	N	I	C
E	C	A	E	E	M	F	L	L	V	I	H	T	C	N	A
R	P	I	P	E	B	E	N	D	E	T	T	P	Y	R	L
O	Q	C	C	O	R	R	O	S	I	O	N	U	E	O	E
O	M	A	I	N	T	A	I	N	E	R	M	M	A	D	R
M	A	G	N	E	T	I	C	E	Y	I	G	P	R	S	S

Page 66 – Underfloor heating crossword

¹ S	U	S	P	E	N	D	E	D	F	L	O	O	R			⁹ P
														¹¹ Z		O
					⁸ W		¹⁰ S							O		L
					E		C							N		Y
			² I	N	T	E	R	M	E	D	I	A	T	E		U
							E							D		R
	¹² R						³ H	E	A	T	L	O	S	S		E
	E						D									T
	N															H
	E		⁴ H	E	A	T	O	U	T	P	U	T	D	A	T	A
	W															N
⁵ M	A	N	I	F	O	L	D									E
	B															
	L			⁶ B	L	E	N	D	I	N	G	V	A	L	V	E
	E															
	S			⁷ F	L	O	W	M	E	T	E	R	S			

Page 67 – What am I?

1. Electricity
2. Oil fired boiler
3. Electric heating system
4. LPG
5. Heating oil
6. Night storage heaters
7. LPG heating system

Page 68-9 – UFH General

1. D
2. B
3. D
4. B
5. E
6. A
7. B
8. A
9. A
10. A

Page 70 – Electric central heating

1. True
2. True
3. True
4. False
5. True
6. A
7. False
8. True

Page 71 – Hot Water vessels heated by Electricity

1. A
2. A
3. B
4. B
5. A
6. A
7. True

Page 72 – Hot Water safety

1.
 - a. Type 3
 - b. Type 1
 - c. Type 2
2. Twice per year
3. 50 °C
4. Part G
5. 45 °C
6. Water Regulations, Manufacturers' instructions and Building Regulations.
7. The cold water must be turned off to ensure that the valve failsafe is switched to off so scalding cannot occur if the cold water in the system fails.