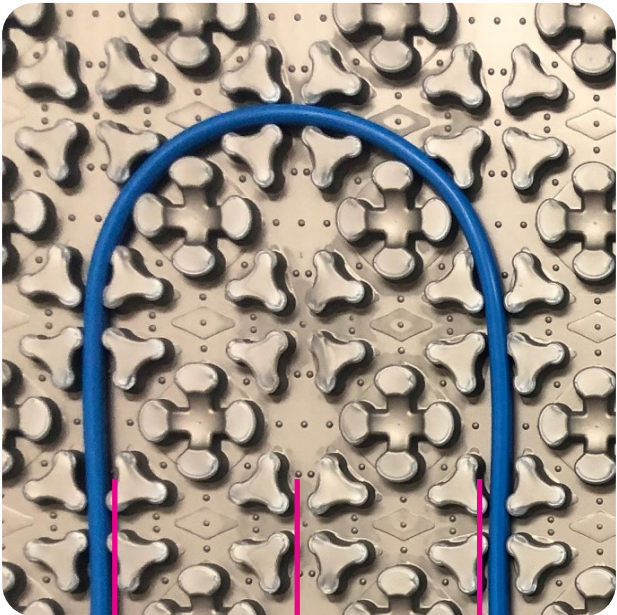


ARDEX FLEXBONE[®] HEAT

IN-FLOOR HEATING SYSTEMS

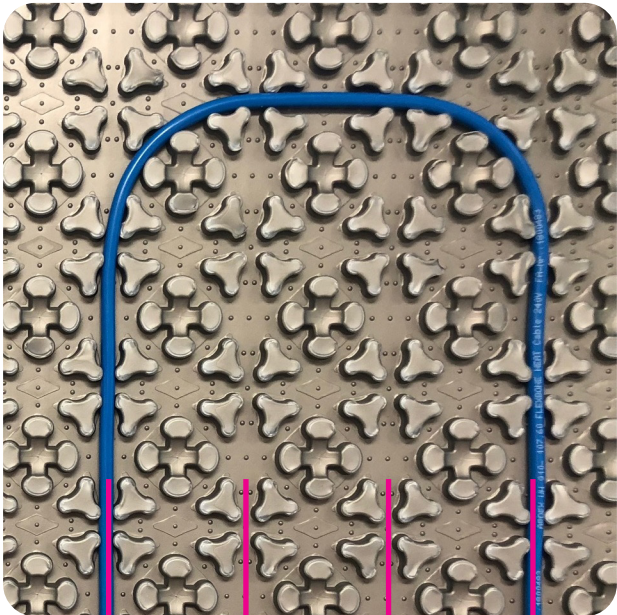


WIRE SPACING OPTIONS



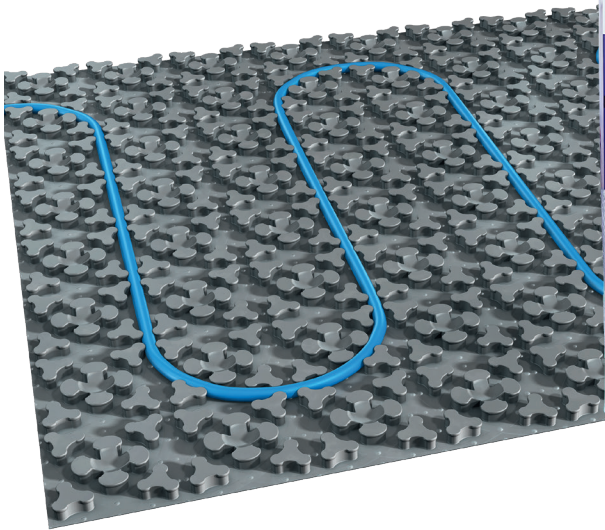
1 BONE 1 BONE

STANDARD SPACING
2 BONES



1 BONE 1 BONE 1BONE

COMFORT SPACING
3 BONES



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ARDEX FLEXBONE® HEAT
Cable Sizes and Information

120 volt wires

						Primary Heat		Comfort Heat		Wattage per		Wattage per m²/ft²	
						Heat Coverage 3.88" Spacing		Heat Coverage 5.82" Spacing		Heat Coverage 3.88" Spacing		Heat Coverage 5.82" Spacing	
Product Name	SAP#	Voltage V	Total Wattage W	Total Amps A	Total Resistance Ω	m²	ft²	mt²	ft²	W/m²	W/ft²	W/m²	W/ft²
ARDEX UH-910-15	30032	120	150	1.25	96.00	1.4	15.1	1.9	20.7	107.1	10.0	78.1	7.3
ARDEX UH 910-22	30033	120	225	1.88	64.00	2.0	21.5	2.7	28.1	112.5	10.5	82.1	8.0
ARDEX UH 910-28	30034	120	300	2.50	48.00	2.6	28.0	3.7	38.1	115.4	10.7	81.4	7.9
ARDEX UH 910-36	30035	120	375	3.13	38.40	3.3	35.5	4.8	50.5	113.6	10.6	78.7	7.4
ARDEX UH 910-42	30036	120	450	3.75	32.00	3.9	42.0	5.6	60.4	115.4	10.7	80.2	7.5
ARDEX UH 910-49	30037	120	525	4.38	27.43	4.5	48.4	6.4	70.1	116.7	10.8	81.9	7.5
ARDEX UH 910-55	30038	120	600	5.00	24.00	5.1	54.9	7.5	80.3	117.6	10.9	80.4	7.5
ARDEX UH 910-63	30039	120	675	5.63	21.33	5.8	62.4	8.5	91.5	116.4	10.8	79.4	7.4
ARDEX UH 910-68	30040	120	750	6.25	19.20	6.3	67.8	9.4	101.5	119.0	11.1	79.5	7.4
ARDEX UH 910-81	30041	120	900	7.50	16.00	7.5	80.7	11.3	121.6	120.0	11.1	79.6	7.4
ARDEX UH 910-95	30042	120	1050	8.75	13.71	8.8	94.7	13.2	142.4	119.3	11.1	79.4	7.4
ARDEX UH 910-108	30043	120	1200	10.00	12.00	10.0	107.6	14.9	159.9	120.0	11.1	80.8	7.5
ARDEX UH 910-122	30044	120	1350	11.25	10.67	11.3	121.6	17.0	183.3	119.5	11.1	79.3	7.4
ARDEX UH 910-134	30045	120	1500	12.50	9.60	12.4	133.5	18.6	200.2	121.0	11.2	80.6	7.5
ARDEX UH 910-151	30046	120	1679	13.99	8.58	14.0	150.7	20.9	225.2	119.9	11.1	80.3	7.5

ARDEX FLEXBONE® HEAT
Cable Sizes and Information

240 volt wires

						Primary Heat		Comfort Heat		Wattage per		Wattage per m²/ft²	
						Heat Coverage 3.88" Spacing		Heat Coverage 5.82" Spacing		Heat Coverage 3.88" Spacing		Heat Coverage 5.82" Spacing	
Product Name	SAP#	Voltage V	Total Wattage W	Total Amps A	Total Resistance Ω	m²	ft²	mt²	ft²	W/m²	W/ft²	W/m²	W/ft²
ARDEX UH-910-15	30047	240	150	1.25	96.00	1.4	15.1	1.9	20.7	107.1	10.0	78.1	7.3
ARDEX UH 910-22	30048	240	225	1.88	64.00	2.0	21.5	2.7	28.1	112.5	10.5	82.1	8.0
ARDEX UH 910-28	30049	240	300	2.50	48.00	2.6	28.0	3.7	38.1	115.4	10.7	81.4	7.9
ARDEX UH 910-36	30050	240	375	3.13	38.40	3.3	35.5	4.8	50.5	113.6	10.6	78.7	7.4
ARDEX UH 910-42	30051	240	450	3.75	32.00	3.9	42.0	5.6	60.4	115.4	10.7	80.2	7.5
ARDEX UH 910-49	30052	240	525	4.38	27.43	4.5	48.4	6.4	70.1	116.7	10.8	81.9	7.5
ARDEX UH 910-55	30053	120	600	5.00	24.00	5.1	54.9	7.5	80.3	117.6	10.9	80.4	7.5
ARDEX UH 910-63	30054	240	675	5.63	21.33	5.8	62.4	8.5	91.5	116.4	10.8	79.4	7.4
ARDEX UH 910-68	30055	240	750	6.25	19.20	6.3	67.8	9.4	101.5	119.0	11.1	79.5	7.4
ARDEX UH 910-81	30056	240	900	7.50	16.00	7.5	80.7	11.3	121.6	120.0	11.1	79.6	7.4
ARDEX UH 910-95	30057	240	1050	8.75	13.71	8.8	94.7	13.2	142.4	119.3	11.1	79.4	7.4
ARDEX UH 910-108	30058	240	1200	10.00	12.00	10.0	107.6	14.9	159.9	120.0	11.1	80.8	7.5
ARDEX UH 910-122	30059	240	1350	11.25	10.67	11.3	121.6	17.0	183.3	119.5	11.1	79.3	7.4
ARDEX UH 910-134	30060	240	1500	12.50	9.60	12.4	133.5	18.6	200.2	121.0	11.2	80.6	7.5
ARDEX UH 910-151	30061	240	1679	13.99	8.58	14.0	150.7	20.9	225.2	119.9	11.1	80.3	7.5
ARDEX UH 910-172	30062	240	1954	8.14	29.48	16.0	172.2	24.4	262.1	122.1	11.3	80.2	7.5
ARDEX UH 910-194	30063	240	2177	9.07	26.46	18.0	193.8	27.3	294.2	120.9	11.2	79.7	7.4
ARDEX UH 910-216	30064	240	2431	10.13	23.69	20.0	215.3	30.3	325.9	121.6	11.3	80.3	7.5
ARDEX UH 910-248	30065	240	2849	11.87	20.22	23.0	247.6	34.7	373.6	123.9	11.5	82.1	7.6

