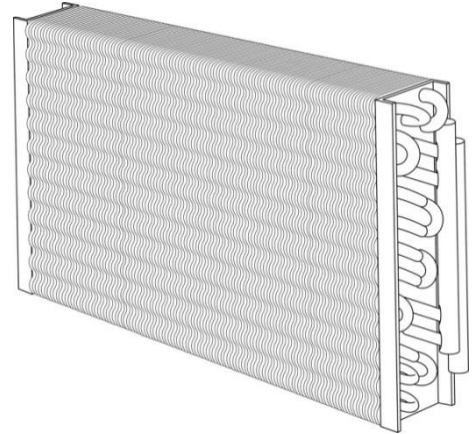


UW Series uncased water coils

- Add on or replacement hydronic coils designed to provide space heating and cooling for residential or commercial applications
- Drain pans available for cooling operation
- Coils meet Unified Canadian Guideline requirements for combination space and water heating.
- Acceptable for use at low pressure for boiler systems or high pressure (up to 150 psi) for domestic water heating systems.
- 1" flanges on each end for fastening to duct brackets. Allow 2" space at header end of coil and 1" at opposite end for u-bends when sizing ductwork.



PERFORMANCE Specifications

Coil model:	UW1320-02	UW1320-03	UW2220-02	UW2220-03		UW3020-04
Heating Capacity (Btu/h) 100F	14,000	17,000	18,400	25,400	27,600	39,500
Heating Capacity (Btu/h) 110F	18,600	22,700	25,200	35,200	38,500	55,100
Heating Capacity (Btu/h) 120F	23,200	28,200	32,200	45,300	49,500	58,200
Heating Capacity (Btu/h) 130F	27,900	33,800	39,400	55,700	61,200	61,200
Heating Capacity (Btu/h) 140F	33,000	39,800	46,600	66,100	72,800	99,800
Heating Capacity (Btu/h) 160F	42,900	51,800	61,400	87,900	97,000	130,200
Heating Capacity (Btu/h) 180F	52,700	63,500	76,500	110,900	122,900	160,600
Cooling Capacity – 50°F (Btu/h)	14,200	18,500	25,000	31,500	not recommended	43,300
Cooling Capacity – 45°F (Btu/h)	17,100	22,700	30,100	38,400	not recommended	52,000
Cooling Capacity – 40°F (Btu/h)	20,200	26,900	35,600	45,500	not recommended	61,000
Circulator Pump Flow(GPM)	4.0	4.0	5.0	6.0	6.0	9.0
Rated Airflow (CFM)	800	800	1400	1400	2000	2000
Coil face dimensions (inches)	13x20	13x20	22x20	22x20	22x20	30x20
Number of rows	2	2	2	3	3	4
Pipe connection size*	1/2"	1/2"	3/4"	3/4"	3/4"	1"

Heating air inlet 70F. Cooling air inlet 80F/67F.

*If no values shown in cooling table, carryover in cooling mode is likely and therefore not recommended.

1) Plumbing pipe sizes are nominal. Drain connection is actual OD pipe diameter for hose connection