

WATER SOURCE HEAT PUMP

The Whisperline® WCS series water source heat pump console unit provides environment friendly, high efficiency, cooling and heating where individual, quiet control of space is a priority. The WCS series is designed with the growing retrofit market in mind, making it an ideal choice for renovation or new construction projects. The unit cabinet is powder-painted appliance-grade steel and includes an attractive extruded aluminum grille and control door.

The WCS series has two chassis sizes, small (models 08, 10 and 12), and large (models 15 and 18). Quality components, careful design and testing, and the latest in environmentally friendly technology advances assure long life, user satisfaction, and lower energy cost.



WCS Series Performance Ratings

Model	Cooling Total Btuh	Cooling Sensible Btuh	Cooling EER	Heating Total Btuh	Heating COP	Air Flow CFM Hi/Lo	Water Flow GPM
WCS-08	7,800	6,000	14.0	9,200	4.4	300/250	2.0
WCS-10	10,600	8,000	13.6	12,100	4.6	395/330	2.5
WCS-12	11,500	9,400	12.4	14,000	4.3	400/350	3.0
WCS-15	14,700	10,700	13.8	16,100	4.3	475/400	3.8
WCS-18	17,800	13,700	13.1	21,000	4.4	540/420	4.5

WCS Series Electrical Ratings¹

Model	Comp	Voltage/ HZ/Ph	Fan Amps	Fan HP	Compressor		Total Amps.	CKT Ampacity	Max. Fuse
					RLA	LRA			
WCS-08	Rotary	115/60/1	1.2	1/10	6.1	39.1	7.3	9.0	15
WCS-08	Rotary	208-230/60/1	0.4	1/10	3.0	15.0	3.4	5.0	15
WCS-08	Rotary	265/60/1	0.4	1/10	2.7	11.0	3.1	4.0	15
WCS-10	Rotary	115/60/1	1.2	1/10	7.8	50.0	9.0	11.0	15
WCS-10	Rotary	208-230/60/1	0.4	1/10	4.4	22.0	4.8	6.0	15
WCS-10	Rotary	265/60/1	0.4	1/10	3.4	21.0	3.7	5.0	15
WCS-12	Rotary	115/60/1	1.2	1/10	9.5	50.0	10.7	14.0	20
WCS-12	Rotary	208-230/60/1	0.4	1/10	4.7	25.0	5.1	7.0	15
WCS-12	Rotary	265/60/1	0.4	1/10	4.2	22.0	4.6	6.0	15
WCS-15	Rotary	208-230/60/1	0.6	1/10	5.6	29.0	6.2	8.0	15
WCS-15	Rotary	265/60/1	0.6	1/10	5.0	28.0	5.6	7.0	15
WCS-18	Rotary	208-230/60/1	0.6	1/10	7.4	33.0	8.0	10.0	15
WCS-18	Rotary	265/60/1	0.6	1/10	6.0	28.0	6.6	9.0	15

IMPORTANT: Chassis must replace a unit of like capacity to ensure proper power supply.

(1) If optional electric heat is selected see Electric Heat Ratings Table: Total Amps, Ampacity & Fuse is the larger Value.

Electric Heat Ratings* (Boilerless)

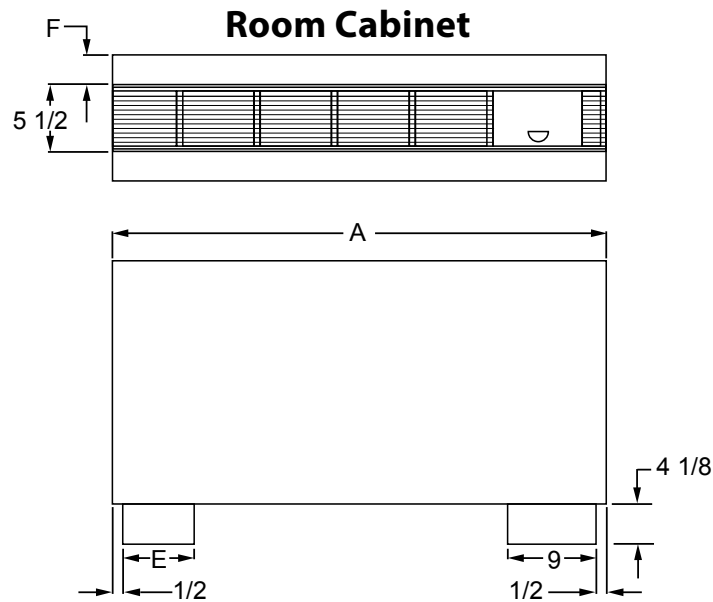
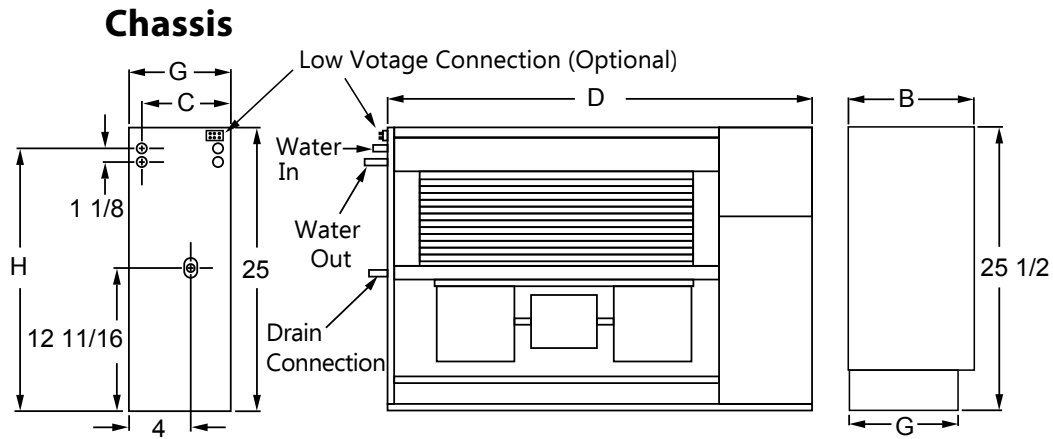
Heater No.	Volt	Watts	BTU/h	HTR Amps	Total Amps	Min CKT Amps	Max. Fuse
WCS-08	208	1,000	3,400	4.8	5.4	7	15
	230	1,220	4,160	5.3	5.9	7	15
	277	1,000	3,400	3.6	4.2	5	15
WCS-12	208	2,000	6,820	9.6	10.2	13	15
	230	2,450	8,350	10.7	11.3	14	15
	277	2,000	6,820	7.3	7.9	10	15

*Optional

Whisperline® WCS Console

Cabinet Dimensions

Model	A	B	C	D	E	F	G	H	Water In-Out	Drain	Chassis Weight (lbs.)
WCS-08	44 9/16	10 3/4	8 7/8	37	6	2 5/8	10	23 5/16	5/8" O.D.	3/4" O.D.	120
WCS-10, 12	44 9/16	10 3/4	8 7/8	37	6	2 5/8	10	23 5/16			176
WCS-15, 18	54 9/16	12 9/16	10 7/8	42	10	3	12 1/8	24			151



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