

University of Saskatchewan User Rate Schedule 2017/2018

****NOTE: The light level specifications are for a new chamber.**

Light levels will vary with temperature and are measured 6" from the lights.

Humidity: accuracy @ 20°C is ± 2% between 0% to 90% RH

accuracy @ 20°C is ±3% between 90% to 100% RH

Accuracy will be reduced by ±.04% RH per degree when temperature moves from 20°C

Model	E8H		Daily Rate
Height	48 Inches	2-62	
Lighting	Fluorescent/Incandescent 50,000 lux	2-64	
	RH 85% Lights on	2-65	\$4.49
	95% Lights off to 30°C	2-66	
	Control ± 3%	2-67	
Temp	4 to 45°C Lights off		
	10 to 45°C Lights on		
	Control ± 0.5°C		
Area	8ft ²		
Height	72 inches	2-51	
Temp	0 to 45°C Lights off	2-52	\$4.49
	5 to 45°C Lights on	2-69	
	Control ± 0.5°C	2-70	
		2-80	

Model	PGR15		Daily Rate
Height	58 Inches	2-01	
Lighting	Fluorescent/Incandescent 84,000 lux	2-02	
	RH 85% Lights on	2-03	\$7.20
	95% Lights off to 30°C	2-04	
	Control ± 3%	2-05	
		2-06	
		2-07	
Temp	4 to 45°C Lights off	2-08	
	10 to 45°C Lights on	2-10	
	Control ± 0.5°C	2-25	
Area	15ft ²		
Temp	0 to 45°C Lights off	2-09	2-14
	5 to 45°C Lights on	2-11	2-15
	Control ± 0.5°C	2-12	2-16
		2-13	
Height	72 Inches	2-26	
Lighting	Metal Halide/High Pressure Sodium 100,000 lux	2-27	\$7.20
		2-28	
Height	72 Inches	2-17	
Temp	0 to 45°C Lights off	2-18	\$7.20
	5 to 45°C Lights on	2-19	
	Control ± 0.5°C	2-20	
		2-21	
		2-22	
		2-23	
		2-24	

Model PGW36	2-40	
Height 80 Inches	2-41	
Lighting Fluorescent/Incandescent 81,500 lux	2-42	\$13.46
RH 85% Lights on 95% Lights off to 30°C Control ± 3%		
Temp 4 to 45°C Lights off 10 to 45°C Lights on Control ± 0.5°C		
Area 36ft ²		
Radio-isotope	2-81 2-82 2-83 2-84	\$13.46
Temp 0 to 45°C Lights off 5 to 45°C Lights on Control ±0.5°C	2-63 2-68 2-73	\$13.46
Height 96 Inches	2-74	
Temp 0 to 45°C Lights off 5 to 45°C Lights on Control ± 0.5°C	2-75 2-78	\$13.46
Height 96 Inches	2-79	
Lighting Metal Halide/High Pressure Sodium 112,500 lux		\$16.15
Height 96 Inches	2-72	
Temp -10 to 45°C Lights off -5 to 45°C Lights on Control ± 0.5°C	2-76 2-77	\$16.15
Dual Evaporator (lights and fans remain on during defrost cycles)		
Height 96 Inches	2-71	
Lighting Metal Halide/High Pressure Sodium 112,500 lux		\$16.15
Temp -10 to 45°C Lights off -5 to 45°C Lights on Control ± 0.5°C		
Dual Evaporator (lights and fans remain on during defrost cycles)		

Model PGV36	2-53	
Height 80 Inches	2-54	
Lighting Fluorescent/Incandescent 77,500 lux	2-55	\$13.46
RH 85% Lights on	2-87	
95% Lights off to 30°C		
Control ± 3%		
Temp 4 to 45°C Lights off		
10 to 45°C Lights on		
Control ±0.5°C		
Area 36ft*		
Lighting M10 Fluorescent/Incandescent (Two Layers) 107,000 Lux	2-47	
Chemical Drier Dehumidification	2-48	\$16.15
to obtain humidity as low as 25% @ 15°C	2-50	
Lighting Metal Halide/High Pressure Sodium 107,000 lux	2-56	
	2-57	\$16.15
Height 96 Inches	2-33	
Temp -10 to 45°C Lights off	2-34	\$16.15
-5 to 45°C Lights on	2-49	
Control ±0.5°C	2-86	

Model GR48	1-11	1-28	
Height 80 Inches	1-12	1-29	
Lighting Fluorescent/Incandescent 30,000 lux	1-13	1-30	\$11.50
RH Ambient	1-14	1-31	
	1-15	1-32	
	1-16	1-40	
Temp 10 to 30°C Lights off	1-17	1-41	
15 to 35°C Lights on	1-18	1-42	
Control ±0.5°C	1-19	1-43	
	1-20	1-44	
Area 48ft ²	1-21	1-45	
	1-22	1-46	
	1-25	1-47	
	1-26	1-48	
	1-27	1-49	
		2-32	
Height 96 Inches	1-52	1-54	\$11.50
Lighting Metal Halide/High Pressure Sodium 50,000 lux	1-53	1-55	

Model GR118	1-01	1-08	
Height 80 Inches Area 118ft ²	1-02	1-09	
Lighting Fluorescent/Incandescent 30,000 lux	1-03	1-10	\$17.96
RH Ambient	1-04		
Temp 10 to 30°C Lights off	1-05		
15 to 35°C Lights on	1-06		
Control ±0.5°C	1-07		

Model GR178	1-33	2-46	
Height 80 Inches	1-34	2-88	
Lighting Fluorescent/Incandescent 30,000 lux	1-35	2-89	\$25.15
RH Ambient	1-36	2-90	
	1-37		
Temp 10 to 30°C Lights off	1-38		
15 to 35°C Lights on	2-37		
Control ± 0.5°C	2-38		
	2-39		
Area 178ft ²	2-43		
	2-44		
	2-45		

Model Freezers C1012	2-58		
Height 8ft 6 inches	2-59		
Lighting Fluorescent/Incandescent 700lux @ 20°C Manual operation	2-60		\$10.77
RH 10 to 85% @ 25°C {Dry Steam Humidifier}	2-61		
Control ± 0.5%			
Chemical Drier Dehumidifier			
Temp -40 to 25°C			
Control ± 0.5°C			
Area 10m ²			

Model C809	1-59		
Lighting Fluorescent/Incandescent			\$10.77
RH Ambient			
Temp -5 to 30°C			

Model G1000	4-01		
	4-02		
Lighting Fluorescent 0 - 20,000 lux	4-03		\$4.50
RH 55% ~ 85% (@ 15 ~ 45°C)	4-04		
	4-05		
Temp 0 to 50°C Lamp off	4-06		
10 to 50°C Lamp on	4-07		
Control ± 0.3°C	4-08		
	4-09		
Area 2.74ft ²	4-10		

Model BDW160			
Lighting Metal Halide/High Pressure Sodium			\$57.42
RH Ambient	2-91		
Temp 10 to 30°C Lights off			
15 to 35°C Lights on			
Control ±0.5°C			
Area 160ft ²			

Model BDW80	1-60	
Lighting Metal Halide/High Pressure Sodium RH Ambient	2-31	\$28.70
Temp 10 to 30°C Lights off 15 to 35°C Lights on Control ±0.5°C		
Area 80ft ²		

Model GR48 New HID	1-23	
Lighting Metal Halide/High Pressure Sodium RH Ambient		\$15.66
Temp 10 to 30°C Lights off 15 to 35°C Lights on Control ±0.5°C		
Area 48ft ²		

Hourly Watering Rate **\$41.30**