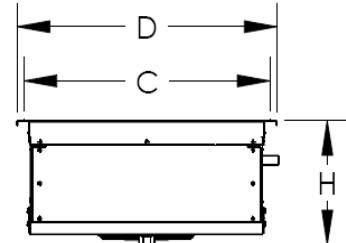
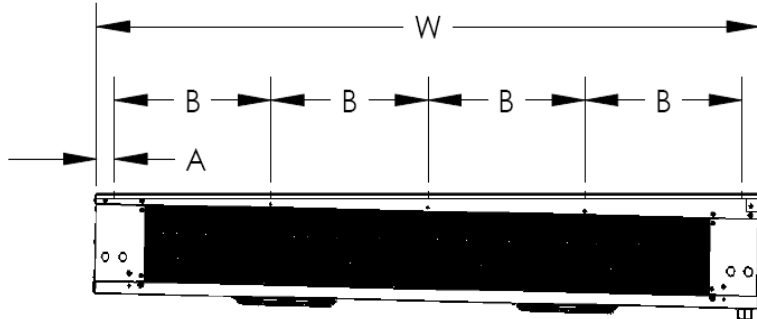




**Peerless of America<sup>II</sup>**  
Since 1912

EFFINGHAM, IL 62401  
INSTALLATION INFORMATION, DIMENSIONS &  
SPECIFICATIONS

**HUMI-JET (HJ)  
UNIT COOLER  
MEDIUM TEMPERATURE  
AIR DEFROST**



**DIMENSIONS**

Model No.	Dimensions (Inches)			Mounting Hole Locations (Inches)			Connections		
	H	W	D	A	B	C	Inlet	Suction	Drain
HJ-500	10 4/8	54	29 7/8	2	12 3/8	28	1/2" OD	7/8" O.D.	1" FPT
HJ-750	10 4/8	54	29 7/8	2	12 3/8	28	1/2" OD	7/8" O.D.	1" FPT
HJ-1000	13	76	29 7/8	2	17 7/8	28	1/2" OD	7/8" O.D.	1" FPT
HJ-1250	13	76	29 7/8	2	17 7/8	28	1/2" OD	7/8" O.D.	1" FPT
HJ-1550	15 4/8	76	29 7/8	2	17 7/8	28	7/8" OD	1-1/8" O.D.	1" FPT
HJ-1800	15 4/8	76	29 7/8	2	17 7/8	28	7/8" OD	1-1/8" O.D.	1" FPT
HJ-2100	15 4/8	98	29 7/8	2	23 3/8	28	7/8" OD	1-1/8" O.D.	1" FPT
HJ-2700	15 4/8	98	29 7/8	2	23 3/8	28	7/8" OD	1-1/8" O.D.	1" FPT

External equalized expansion valve required. (1/4" dia. External equalizer tube provided)  
PEERLITE protective coated coils designated by a "-P" after model number.

**SPECIFICATIONS**

Model No.	BTU/HR @ 10 Deg	CFM	Fan Dia. (Quantity)	ECM Motor Amps	
				115/60/1	230/60/1
HJ-500	5000	600	10"	0.6	0.3
HJ-750	7500	600	10"	0.6	0.3
HJ-1000	10000	1200	10" (2)	1.2	0.6
HJ-1250	12500	1200	10" (2)	1.2	0.6
HJ-1550	15500	1200	10" (2)	1.2	0.6
HJ-1800	18000	1800	10" (3)	1.8	0.9
HJ-2100	21000	2400	10" (4)	2.4	1.2
HJ-2700	27000	2400	10" (4)	2.4	1.2

Standard 115/60/1 (230/60/1 optional)

**GENERAL SAFETY INFORMATION**

1. Only personnel qualified and familiar with this type of equipment should be responsible for the installation, service and maintenance of these units.
2. Disconnect all power sources prior to installing, servicing, or maintaining these units.
3. All field wiring must conform to equipment requirements and all applicable national, state and municipal codes.
4. Reduce potential for injury by avoiding direct contact with sharp edges and coil surfaces when handling these units.

We reserve the right to make changes in design and construction at any time without notice.

July-15  
PP# 05162