

Matching Coils  
Hot Water Coils  
JH-15/30

# JH Series Specifications

Fresh Air Make-Up and Space Heating



**Model**

**JH-15**

JH-15 Hot Water Heating	EAT 60°F (16°C)	EAT 30°F (-1°C)	EAT 0°F (-18°C)	EAT -30°F (-34°C)
Max. BTUH @ 200°F E.W.T. (kW @ 93°C)	14,500 (4.2 kW)	17,500 (5.1 kW)	20,600 (6.0 kW)	23,000 (6.7 kW)
Max. BTUH @ 190°F E.W.T. (kW @ 88°C)	13,500 (3.9 kW)	16,500 (4.8 kW)	19,600 (5.7 kW)	22,000 (6.4 kW)
Max. BTUH @ 180°F E.W.T. (kW @ 82°C)	12,400 (3.6 kW)	15,400 (4.5 kW)	18,500 (5.4 kW)	20,900 (6.1 kW)
Max. BTUH @ 170°F E.W.T. (kW @ 77°C)	11,300 (3.3 kW)	14,400 (4.2 kW)	17,500 (5.1 kW)	19,900 (5.8 kW)
Max. BTUH @ 160°F E.W.T. (kW @ 71°C)	10,300 (3.0 kW)	13,300 (3.9 kW)	16,400 (4.8 kW)	18,900 (5.5 kW)
Max. BTUH @ 150°F E.W.T. (kW @ 66°C)	9,200 (2.7 kW)	12,300 (3.6 kW)	15,400 (4.5 kW)	17,900 (5.2 kW)
Max. BTUH @ 140°F E.W.T. (kW @ 60°C)	8,200 (2.4 kW)	11,300 (3.3 kW)	14,300 (4.2 kW)	16,900 (4.9 kW)
Max. BTUH @ 130°F E.W.T. (kW @ 54°C)	7,200 (2.1 kW)	10,200 (3.0 kW)	13,300 (3.9 kW)	15,800 (4.6 kW)
GPM Flow Ratings (L/s Flow Ratings)	3 (0.19 L/s)	3 (0.19 L/s)	3 (0.19 L/s)	3 (0.19 L/s)

**Model**

**JH-30**

JH-30 Hot Water Heating	EAT 60°F (16°C)	EAT 30°F (-1°C)	EAT 0°F (-18°C)	EAT -30°F (-34°C)
Max. BTUH @ 200°F E.W.T. (kW @ 93°C)	31,400 (9.2 kW)	38,200 (11.2 kW)	44,900 (13.2 kW)	51,600 (15.1 kW)
Max. BTUH @ 190°F E.W.T. (kW @ 88°C)	29,200 (8.6 kW)	35,900 (10.5 kW)	42,600 (12.5 kW)	49,300 (14.4 kW)
Max. BTUH @ 180°F E.W.T. (kW @ 82°C)	26,900 (7.9 kW)	33,600 (9.8 kW)	40,300 (11.8 kW)	47,000 (13.7 kW)
Max. BTUH @ 170°F E.W.T. (kW @ 77°C)	24,600 (7.2 kW)	31,300 (9.2 kW)	38,000 (11.1 kW)	44,700 (13.1 kW)
Max. BTUH @ 160°F E.W.T. (kW @ 71°C)	22,300 (6.5 kW)	29,000 (8.5 kW)	35,700 (10.5 kW)	42,400 (12.4 kW)
Max. BTUH @ 150°F E.W.T. (kW @ 66°C)	21,100 (6.1 kW)	26,800 (7.9 kW)	33,400 (9.8 kW)	40,100 (11.7 kW)
Max. BTUH @ 140°F E.W.T. (kW @ 60°C)	17,800 (5.2 kW)	24,500 (7.2 kW)	31,200 (9.1 kW)	37,900 (11.1 kW)
Max. BTUH @ 130°F E.W.T. (kW @ 54°C)	15,600 (4.6 kW)	22,200 (6.5 kW)	28,900 (8.5 kW)	35,500 (10.4 kW)
GPM Flow Ratings (L/s Flow Ratings)	3 (0.19 L/s)	3 (0.19 L/s)	3 (0.19 L/s)	3 (0.19 L/s)

Fan Coil Specifications		JH-15	JH-30
Max Rated CFM @ 0.12" E.S.P. (L/s @ 30 Pa)		200 (94 L/s)	380 (179 L/s)
Voltage		115/1/50/60 F.L.A. 4 amp	115/1/50/60 F.L.A. 4 amp
Nominal Operating Amperage		1.5	2.4
Horse Power		1/25	1/12
Motor RPM		1550	1550
Slo-Blo Fuse (AMPS)		2	2
Hydronic Connections	Supply	3/8" (9.5mm)	3/8" (9.5mm)
	Return	3/8" (9.5mm)	3/8" (9.5mm)
Supply Air Size		9" x 10" (228mm x 254mm)	9" x 10" (228mm x 254mm)
Return Air Size Needed		10" x 10" (254mm x 254mm)	10" x 10" (254mm x 254mm)
Shipping Weight (no coil)		25 lbs (11.3 Kg)	30 lbs (13.6 Kg)
Fan Coil Size	Length	22" (559mm)	22" (559mm)
	Width	14" (356mm)	14" (356mm)
	Height	12" (304mm)	12" (304mm)

EAT - Entering Air Temperature  
BTUH - British Thermal Units per Hour  
E.W.T. - Entering Water Temperature  
GPM - US Gallons per Minute  
L/s - Litres per Second

CFM - Cubic Feet per Minute  
F.L.A. - Full-Load Amperage  
RPM - Revolutions per Minute  
E.S.P. - External Static Pressure