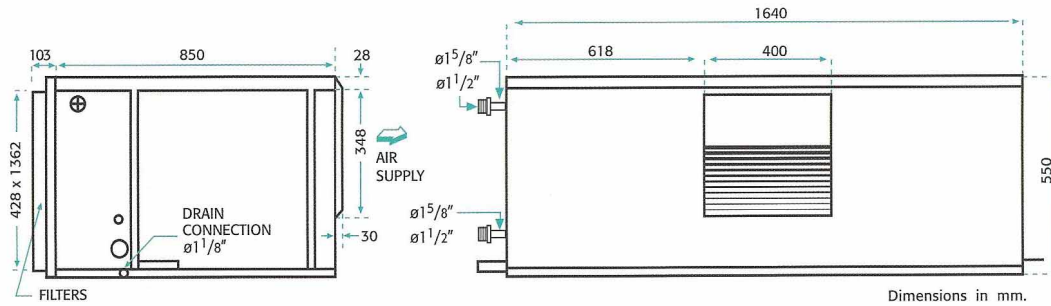


AWS 3000



Technical Data

Air flow rate	M ³ /HR (CFM):	5100 (3000)
Fan quantity/type		1 x DD 12-12
Fan motor	SPEED/ HP:	1/ 1 1/4
Nominal rpm		950
Power supply	V/PH/Hz:	380/3/50
Current	A:	1.9
Electric Heater Options	kW:	5.7 / 7.2 / 11.5
Sound pressure level*	dB(A):	51
External static pressure	Inch H ₂ O:	0.25(8 rows)
Drain tube diameter	Inch:	1/2 BSPT
Fuse (Type)	A(C):	10 With heater-see page 54
Coil face area	Ft ² /m ² :	6.46 / 0.6
Weight (Net)	Kg:	120

* Sound pressure level measured at 1.8 m' from unit side and 1.5 m' above floor level
Perforated sheet metal on the side panels reduces the sound level up to 2 DB

Water cooling coil rating (8-rows)

EAT (F)		85 DB 71 WB				95 DB 78 WB			
EWT	WTR	TC	SC	FLOW	PD	TC	SC	FLOW	PD
°F	°F	kbtuh	kbtuh	gpm	ft	kbtuh	kbtuh	gpm	ft
42	8	202.3	119.3	51.2	9.2	291.9	152.6	73.7	18.2
	10	185.9	112.2	37.7	5.1	273.7	145.6	55.1	10.5
	12	167.0	104.3	28.3	3.0	256.9	138.7	43.2	6.6
45	8	179.6	109.5	45.5	7.3	267.4	142.8	67.5	15.3
	10	162.9	102.6	33.2	4.1	252.9	136.3	51.1	9.1
	12	142.7	94.5	24.3	2.2	235.1	129.4	39.6	5.6
48	8	156.2	100.0	39.7	5.7	245.4	133.3	62.0	12.9
	10	138.9	93.1	28.3	3.0	228.0	126.7	46.1	7.5
	12	118.8	85.2	20.3	1.6	209.3	119.8	35.3	4.5

Preliminary data
Specifications subject to change
without notice

EA - Entering Air Temperature °F
EWT - Entering Water Temperature °F
WTR - Water Temperature Rise °F

TC - Total Cooling Capacity in 1000-BTU/H
SC - Sensible Cooling Capacity in 1000-BTU/H
PD - Pressure Drop FT H₂O