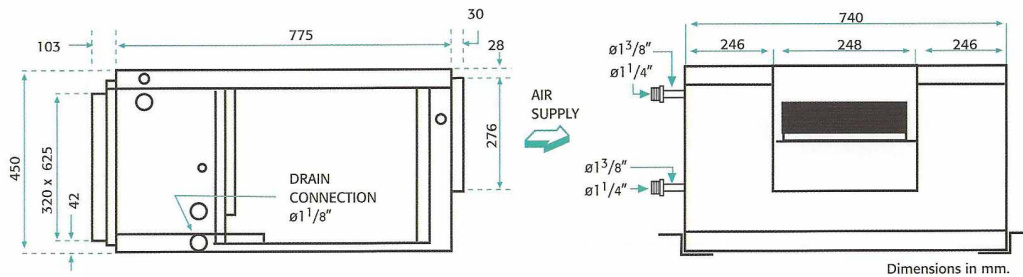


AWS 600



Technical Data

Air flow rate	M ³ /HR (CFM):	1020 (600)
Fan quantity/type		1 x DD 9 -7
Fan motor	SPEED/ HP:	3 / 1/2
Nominal rpm		1250
Power supply	V/PH/Hz:	220 -240/1/50
Current	A:	1.9
Electric Heater Options	kW:	1.5 / 2.2 / 3
Sound pressure level*	dBA:	39
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 :	1.8 / 0.17
Weight (Net)	Kg:	50

* 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	37.4	22.6	9.4	3.7	55.1	29.4	13.8	8.0
	10	32.7	20.6	6.6	1.9	51.2	27.5	10.3	4.4
	12	28.6	19.0	4.9	1.0	46.1	25.6	7.7	2.6
45	8	32.8	20.6	8.3	2.9	51.1	27.5	12.7	6.9
	10	28.2	18.9	5.7	1.4	46.2	25.6	9.3	3.7
	12	25.4	17.8	4.3	0.8	41.0	23.8	6.9	2.1
48	8	28.1	18.8	7.0	2.1	46.0	25.6	11.6	5.6
	10	24.0	17.3	4.9	1.0	41.1	23.8	8.3	2.9
	12	22.4	16.6	3.8	0.7	35.7	21.9	6.0	1.5

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