

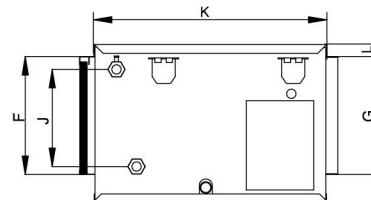
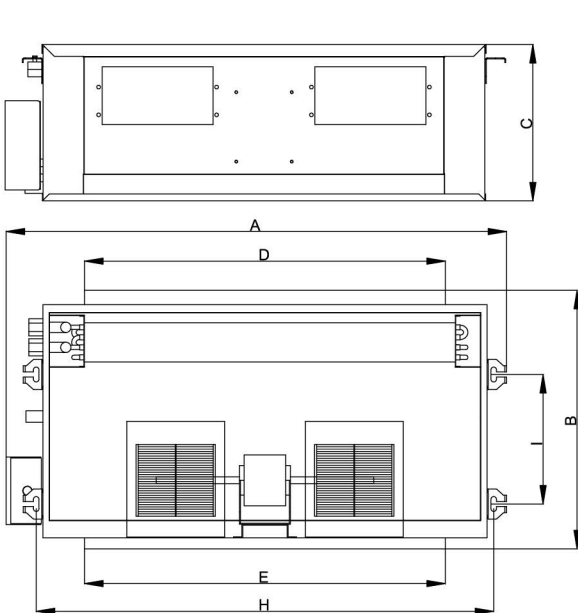
MLDT-6-2P-L

- MANELLI High ESP Duct Type FANCOIL
- AIR FLOW: 6: 600CFM
- COIL TYPE: 2P: 2PIPE 4P: 4PIPE
- WATER PIPE CONNECTION DIRECTION: L: LEFT R: RIGHT

MANELLI High ESP Duct Type Fan Coil -2PIPE										
Model:	MLDT		MLDT-6	MLDT-9	MLDT-12	MLDT-14	MLDT-16	MLDT-20	MLDT-22	MLDT-24
Air Flow	CFM		600	900	1200	1400	1600	2000	2200	2400
Total Cooling Capacity	MAX	kW	6.5	9.2	12.7	15.4	17.3	19.9	22.3	25.7
	MED	kW	6	7.9	10.9	13	15	17.2	18.2	22
	MIN	kW	4.9	6.5	8.9	10.6	11.8	13.9	14.8	17.9
Total Heating Capacity	MAX	kW	9.8	13.8	18.9	22.7	25.8	29.8	33.4	38.4
	MED	kW	9	11.8	16.2	19.4	22	25.6	27.3	32.9
	MIN	kW	7.3	9.7	13.2	15.9	17.8	20.8	22.2	26.8
Air Flow	MAX	m ³ /h	1001	1516	2053	2406	2750	3379	3710	4108
	MED	m ³ /h	892	1213	1643	1925	2269	2720	2794	3286
	MIN	m ³ /h	669	910	1232	1444	1790	2120	2213	2465
Water Flow Rate	l/h		1116	1584	2160	2592	2592	3420	3816	4392
Water Pressure Drop	kPa		11.2	19.2	25.1	36.2	39.5	43.2	54.8	56.1
Water inlet/outlet pipe	inch		ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	ZG1"	ZG1"	ZG1"
Sound Pressure	MAX	dB(A)	50	52	55	58	58	59	60	64
Absorbed Power	MAX	W	200	250	220	300	400	550	600	650
Electrical Supply	V-ph-Hz		220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50	220-1-50
Dimension & Weight										
W-2Pipe	mm		1090	1190	1290	1450	1450	1490	1620	1640
H-2Pipe	mm		340	340	390	390	390	450	450	500
D-2Pipe	mm		568	568	568	688	688	688	863	863
Weight	kg		35	44	55	62	69	74	80	93

1. Cooling: inlet air temp. DB+27°C/WB+19.5°C, water inlet/outlet temp. +7°C/+12°C
2. Heating: +21°C, water inlet temp. +60°C; Same water flow rate as for the cooling
3. Testing ESP: 110Pa

Performance Data: 2 pipe, 4 rows



Model	A	B	C	D	E	F	G	H	I	J	K	L
MLDT-8	1090	568	340	780	780	255	255	1000	280	213	504	26
MLDT-10	1190	568	340	880	880	255	255	1100	280	213	504	26
MLDT-12	1290	568	390	980	980	305	305	1200	280	260	504	26
MLDT-14	1450	688	390	1140	1000	305	305	1360	425	260	624	26
MLDT-17	1490	688	450	1180	1100	365	305	1400	425	310	624	26
MLDT-20	1620	863	450	1310	1200	365	305	1530	425	310	798	26
MLDT-24	1640	863	500	1330	1200	355	355	1550	575	360	798	26