



NVM

NVM SOĞUTMA ISI TMA HAVALANDIRMA SİSTEMLERİ LTD.ŞTİ.



HIGH STATIC PRESSURE DUCT TYPE FAN COIL (HAW Serisi)



2-Pipe ve 4-Pipe

PRODUCT LIST-2025

HIGH STATIC PRESSURE DUCT TYPE FAN COIL (HAW Serisi) - 2025

FCU Technical Features (120Pa)

Model	Unit	MFP-136HA(W)	MFP-170HA(W)	MFP-204HA(W)	MFP-238HA(W)	MFP-272HA(W)	MFP-306HA(W)	MFP-340HA(W)	MFP-408HA(W)
Air Volume (H)	m³/h	1360	1700	2040	2380	2720	3060	3400	4080
Air Volume (M)	m³/h	1090	1360	1635	1900	2180	2450	2720	3260
Air Volume (L)	m³/h	815	1020	1225	1430	1630	1830	2040	2450
Cooling (total)	W	7200	9000	10800	12600	14400	16200	18000	21600
Heating (total)	W	10800	13500	16200	18900	21600	24300	27000	32400
Water Volume (cooling)	m³/h	1,23	1,54	1,85	2,16	2,46	2,77	3,08	3,7
Static Pressure	Pa	120	120	120	120	120	120	120	120
Water Pressure kPa (Cooling)	kPa	25	28	30	35	36	42	43	50
Fan	Type	Çift girişli - ileri eğimli santrifüj fan							
	quantity	1	2						
Motor	Type	3 hız hızlı kondansatörlü motor							
	quantity	1							
	Power Supply	220V~ 50Hz 1Ph							
	Power Input (W)	380	420	450	520	550	880	900	1100
Coil (Batarya)	Type	Alüminyum kanatlı (Hydrophilic) - bakır borulu							
	working pressure	1.6MPa							
	coil faced area (m²)	0,256	0,285	0,285	0,334	0,334	0,402	0,402	0,494
Pipe Water Connection	Water Inlet	ZG3/4"							
	Water Outlet	ZG3/4"							
	Water Drainage	ZG3/4"							
Condensing Water Pipe	mm	DN20 (harici dışı tip)							
Sound Pressure	High Speed dB(A)	51	51	52	54	54	56	56	57
	Dimensions (mm)	970*760*425	1050*760*425	1050*760*425	1190*760*425	1190*760*425	1380*760*425	1380*760*425	1640*760*425
	Weight (kg)	47	49	50	54	55	60	61	80

2 - Tube System

Remarks:

V.A.T. (20%) & inland freight is excluded in unit prices. CT-41 wired wall mounted controller is optional of price 46USD + 20% V.A.T.

NVM Cooling Heating Ventilation Systems Ltd. keeps its rights to reflect any differences in taxes and duties directly onto the unit prices

Fan Coil Testing Conditions (2- tube system) :

Cooling Conditions:

* DB : 27° C, WB: 19,5° C indoor ambient temperature

* Water Temp. (inlet / outlet) : 7° C / 12° C high speed

Heating Conditions :

* DB: 21° C, WB: 15° C indoor ambient temperature

* Water Temp. (inlet / outlet) : 60° C / 50° C high speed



HIGH STATIC PRESSURE DUCT TYPE FAN COIL (HAW Serisi) - 2025

FCU Technical Features (100Pa)

Model	Unit	MFP-136HA(W)4	MFP-170HA(W)4	MFP-204HA(W)4	MFP-238HA(W)4	MFP-272HA(W)4	MFP-306HA(W)4	MFP-340HA(W)4	MFP-408HA(W)4
Air Volume (H)	m³/h	1360	1700	2040	2380	2720	3060	3400	4080
Air Volume (M)	m³/h	1090	1360	1635	1900	2180	2450	2720	3260
Air Volume (L)	m³/h	815	1020	1225	1430	1630	1830	2040	2450
Cooling (total)	W	7200	9000	10800	12600	14400	16200	18000	21600
Heating (total)	W	4600	5760	6900	8050	9200	10400	11500	13800
Water Volume (cooling)	m³/h	1,23	1,54	1,85	2,16	2,46	2,77	3,08	3,7
Water Volume (heating)		0,53	0,66	0,79	0,92	1,06	1,19	1,32	1,58
Static Pressure	Pa	100	100	100	100	100	100	100	100
Water Pressure kPa (Cooling)	kPa	25	28	30	35	36	42	43	50
Water Pressure kPa (Heating)		12	12	14	17	18	21	22	27
Fan	Type	double inlet forward-curve centrifugal fan							
	quantity	1	2						
Motor	Type	3 speed permanent split capacity motor							
	quantity	1							
	Power Supply	220V~ 50Hz 1Ph							
	Power Input (W)	380	420	450	520	550	880	900	1100
Coil	Type	Aluminum fin (Hydrophilic) with copper tube.							
	working pressure	1.6MPa							
	coil faced area (m²)	0,256	0,285	0,285	0,334	0,334	0,402	0,402	0,494
Pipe Water Connection (Cooling / Heating)	Water Inlet	ZG3/4"							
	Water Outlet	ZG3/4"							
	Water Drainage	ZG3/4"							
Condensing Water Pipe	mm	DN20 (External thread)							
Sound Pressure	High Speed dB(A)	51	51	52	54	54	56	56	57
	Dimensions (mm)	970*760*425	1050*760*425	1050*760*425	1190*760*425	1190*760*425	1380*760*425	1380*760*425	1640*760*425
	Weight (kg)	49	51	52	56	57	63	64	84

4 - Tube System

Remarks:

V.A.T. (20%) & inland freight is excluded in unit prices. CT-41 wired wall mounted controller is optional of price 46USD + 20% V.A.T.

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Fan Coil Testing Conditions (4 - tube system) :

Cooling Conditions:

* DB : 27 °C, WB: 19,5 °C indoor ambient temperature

* Water Temp. (inlet / outlet) : 7 °C / 12 °C high speed

Heating Conditions :

* DB: 21 °C, WB: 15 °C indoor ambient temperature

* Water Temp. (inlet / outlet) : 60 °C / 50 °C high speed





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