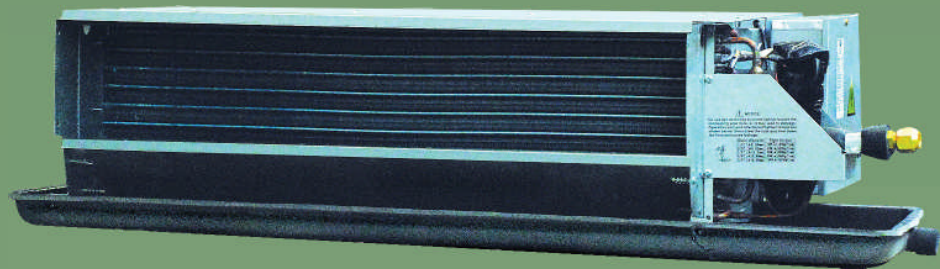




Product that Performs

*Contractor Preferred Choice*

**Fan Coil Unit: Low Static  
Air Condition / Heat Pump  
Capacity Range:  
12,000 Btu/h - 42,000 Btu/h  
(3.5 Kw - 12.3 Kw)**



**MIBXL / MIBPL**



**MCHXL(U) / MCHPL(U)**



TECHNICAL SPECIFICATIONS:

Model Number	Cooling	Indoor	MIXL-12ENA1(P)	MIBXL-18ENA1(P)	MIBXL-24ENA3(P)	MIBXL-36ENA3(P)	MIBXL-36ENA3(P)	MIBXL-42ENA3(P)	
		Outdoor	MCHXL-12ECR1(U)	MCHXL-18ECR1(U)	MCHXL-24ECR3(U)	MCHXL-36ECS3(U)	MCHXL-36GCS3(U)	MCHXL-42GCS3(U)	
	Heat Pump	Indoor	MIBPL-12ENA1(P)	MIBPL-18ENA1(P)	MIBPL-24ENA3(P)	MIBPL-36ENA3(P)	MIBPL-36ENA3(P)	MIBPL-42ENA3(P)	
		Outdoor	MCHPL-12ECR1(U)	MCHPL-18ECR1(U)	MCHPL-24ECR3(U)	MCHPL-36ECS3(U)	MCHPL-36GCS3(U)	MCHPL-42GCS3(U)	
Power Supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380/3/50	380/3/50	
Cooling	Capacity	W	3517	5275	7030	10550	10550	12309	
	Input	W	1200	1830	2460	3725	3845	4760	
	Rated Current	A	5.66	8.75	11.77	17.82	6.87	9.66	
	EER	W/W	2.93	2.88	2.85	2.83	2.74	2.59	
Heating	Capacity	W	3860	5560	7620	11720	11720	12983	
	Input	W	1160	1780	2430	3680	3810	4580	
	Rated Current	A	5.45	8.52	11.63	17.61	6.81	9.44	
	COP	W/W	3.33	3.12	3.14	3.18	3.08	2.83	
Moisture Removal		l/h	2.16	2.59	3.04	3.86	3.86	4.02	
Max. Input Consumption		W	1560	2380	3220	4840	4990	6150	
Max. Current		A	7.1	11.39	15.4	23.16	8.92	12.5	
Starting Current		A	25	43	60	90	35	45	
Indoor Unit	Fan Motor	Input	W	65/56/46	90/80/70	110/100/90	160/150/140	160/150/140	160/150/140
		Output	W	26/23/19	45/40/35	55/50/45	80/75/70	80/75/70	80/75/70
		Running Current	A	0.30/0.25/0.21	0.41/0.36/0.32	0.5/0.45/0.41	0.73/0.68/0.64	0.73/0.68/0.64	0.73/0.68/0.64
		Speed (Hi/Med/Lo)	RPM	550/400/250	900×750×600	1000×850×700	1200×1050×890	1200×1050×890	1200×1050×890
	Air Flow (Hi/Med/Lo)		m <sup>3</sup> /h	750/550/360	1100/900/700	1680/1380/1180	2280/1970/1650	2280/1970/1650	2280/1970/1650
	Noise Level (Hi/Med/Lo)		dB(A)	40/38/36	42/40/38	45/43/41	50/48/46	50/48/46	50/48/46
	Unit Dimension (W x H x D)		mm	815×240×490	1000×240×490	1130×240×490	1715×240×490	1715×240×490	1715×240×490
	Unit Weight - Net		kg	14.5	17.5	18.5	31	31	31
Outdoor Unit	Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
		Capacity	Btu/h	11072	18220	25590	33098	32755	48794
		Input	W	1080	1650	2220	3250	3370	4300
		Rated Current (RLA)	A	5.1	7.6	10.2	15	6.1	7.6
		Locked Rotor Amp (LRA)	A	23	35	51	75	30.5	38
	Fan Motor	Input	W	57	84	125	155	155	300
		Output	W	30	38	75	90	90	180
		Running Current	A	0.26	0.38	0.55	0.68	0.68	1.33
		Speed	RPM	780	830	830	850	850	740
	Noise Level		dB(A)	53	55	58	62	62	62
	Unit Dimension (W x H x D)		mm	700x540x255	800×670×300	845×680x310	880x790x360	880x790x360	970×928×345
	Unit Weight - Net		kg	30	50	64	80	80	85
Refrigerant	Type		R22	R22	R22	R22	R22	R22	
	Charge	g	1000	1600	2300	2650	2650	4000	
Refrigerant Pipe	Liquid Side	mm	Φ6.35	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52	
	Gas Side	mm	Φ12.7	Φ12.7	Φ15.88	Φ19.05	Φ19.05	Φ19.05	
	Max. Pipe Length	m	25	25	30	30	30	50	
	Max. Difference in Level	m	10	10	15	15	15	30	
Operation Temperature Range		°C	16~31	16~31	16~31	16~31	16~31	16~31	
Ambient Temperature Range		°C	-7~43	-7~43	-7~43	-7~43	-7~43	-7~43	
Application Area		m <sup>2</sup>	14 - 21	20 - 36	27 - 45	40 - 71	40 - 71	48 - 82	

Specifications and illustrations subject to change without notice and without incurring obligations.

FEATURES:



Hydrophilic Aluminum Fins



Inner-grooved Copper Tube



High Efficiency Rotary/Scroll Compressor



Universal PCB with Wired Control

For more onformation visit your nearest MILLER Dealer

