

Slim Duct



ANTI-BACTERIA FILTER

EASY FILTER CLEANING

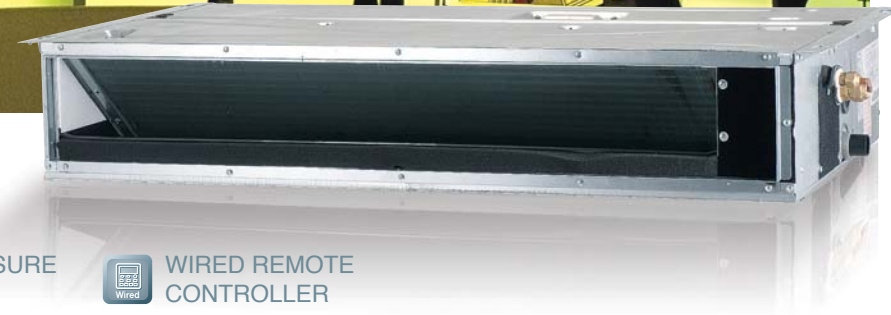
HIGH LIFT-UP DRAIN PUMP (750mm)

SMART PRESSURE CONTROL

WIRED REMOTE CONTROLLER

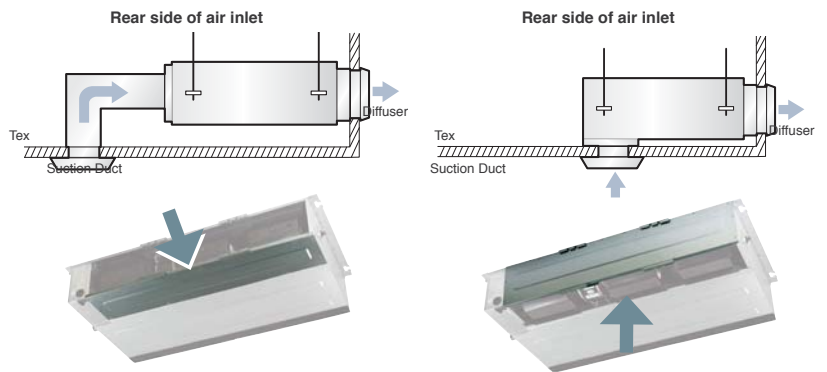
AUTO CHANGEOVER

LIGHT WEIGHT UNIT



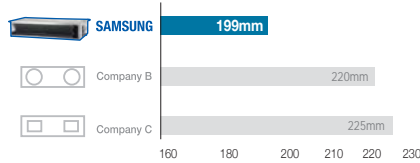
Flexible Installation (EH035/052/070)

The air inlet can be set up on either the bottom or rear of the unit, so there is more flexibility in installation.



Slim design

Only 199mm high, this slim design makes installation, maintenance and repair easy.



Easy to maintain

Parts are easily accessible by simply opening the bottom panel, which reduces time and maintenance costs.



Accessories

Individual Controllers



MWR-TH01



MWR-WS00



MR-BH01



MR-AH01

Drain Pump



MDP-E075SEE / MDP-E075SEE1



Specification | Slim Duct

S·INVERTER



Model		Indoor unit Outdoor unit	EH035EAV1 UH035EAV1	EH052EAV1 UH052EAV1	EH070EAV1 UH070EAV1	EH052EAMC UH052EAMC	EH070EAM1C UH070EAM1C	
Capacity (Standard)	Cooling *1)	Watts	3,500	5,000	7,100	5,500	6,800	
	Heating *2)	Watts	4,000	6,000	8,000	6,300	7,500	
Power Input (Standard)	Cooling	Watts	1,150	1,550	2,210	1,950	2,420	
	Heating	Watts	1,105	1,650	2,150	2,000	2,420	
E.E.R	Cooling	W/W	3.04(B)	3.23(A)	3.21(A)	2.82	2.81	
	Heating	W/W	3.62(A)	3.64(A)	3.62(A)	3.15	3.10	
Running Current (Min./Standard/Max.)	Cooling	Amps	1.7/5.3/6.4	2.5/7.0/8.5	2.9/10.0/12.0	9.00	11.10	
	Heating	Amps	1.3/5.1/7.9	2.1/7.5/12.0	2.8/10.0/16.5	9.00	11.10	
Piping Connection	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	
	Gas	mm (inch)	9.52(3/8)	12.7(1/2)	15.88(5/8)	12.7(1/2)	15.88(5/8)	
Power Supply		∅/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	
Indoor Unit								
Model			EH035EAV1	EH052EAV1	EH070EAV1	EH052EAMC	EH070EAM1C	
Panel			-	-	-	-	-	
Fan Type			SIROCCO FAN	SIROCCO FAN	SIROCCO FAN	SIROCCO FAN	SIROCCO FAN	
Air Flow Rate	Cooling / Heating		m ³ /min	11.0	16.5	19.6	14.9	20.5
External Static Pressure (Min./Standard/Max.)			mmAq	0/2/4	0/2/4	0/2/4	0/2/4	0/2/4
Set	Dimension (Net)	WxHxD	mm	990X199X600	1,100X199X600	1,100X199X600	900X199X600	1,100X199X600
	Dimension (Gross)	WxHxD	mm	1,133X333X722	1,330X330X730	1,330X330X730	1,124X315X713	1,330X330X730
	Weight (Net/Gross)		kg	26/31	31/39	31/39	26/30	30.5/38.5
Panel	Dimension (Net)	WxHxD	mm	-	-	-	-	-
	Dimension (Gross)	WxHxD	mm	-	-	-	-	-
	Weight (Net/Gross)		kg	-	-	-	-	-
Sound Pressure Level *3)	High/Low	dB(A)	32/27	33/30	36/32	33/30	36/32	
Drain Pump Kit (Option)			MDP-E075SEE	MDP-E075SEE	MDP-E075SEE	MDP-E075SEE	MDP-E075SEE	
Indoor Filter			DEFAULT	DEFAULT	DEFAULT	DEFAULT	DEFAULT	
Outdoor Unit								
Model			UH035EAV1	UH052EAV1	UH070EAV1	UH052EAMC	UH070EAM1C	
Compressor			SINGLE BLDC	TWIN BLDC	TWIN BLDC	ROTARY	ROTARY	
Refrigerant	Type		R410A	R410A	R410A	R410A	R410A	
Set	Dimension (Net)	WxHxD	mm	790X548X285	880X638X310	880X798X310	880X648X310	880X648X310
	Dimension (Gross)	WxHxD	mm	938X610X382	1,023X704X413	1,038X861X413	1,023X704X413	1,023X704X413
	Weight (Net/Gross)		kg	35.5/38	50/53	57/61	59/66	60/67
Sound Pressure Level			dB(A)	47	49	52	49	51
Temperature Range	Cooling	°C	-10~43	-15~43	-15~43	-5~43	-5~43	
	Heating	°C	-15~24	-20~24	-20~24	-5~24	-5~24	
Quantity of Ref.			g	950	1,450	1,900	1,800	1,800
Extension Length (total)			m	20	50	50	30	30
Extension Length (elevation)			m	15	30	30	15	15
Standard			m	5	5	5	7.5	7.5
Additional Ref.			g/m	0	30	30	40	40

Notes

*1) Nominal cooling capacities are based on: Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*2) Nominal heating capacities are based on: Indoor temperature: 20°C DB, 15°WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*3) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

4) Due to ongoing improvement on products, specifications may change without prior notice.