

Tide Plus



KEY FEATURES

- Whispering Air
- Self-Clean
- Intelligent Air
- Comfortable Sleep
- Dry Function
- 15°C Heating
- WiFi Control (hOn)
- Extended Kickstand

Rating Conditions: Cooling Indoor 27°C DB / 19°C WB, Cooling Outdoor 35°C DB / 24°C WB, Heating Indoor 20°C DB / 6°C WB, DB, Dry, 8h, WB, W (W, B, h)

For detailed information about EPR, please visit our page <http://www.haier.com/eco-design>.

Model	Indoor	Outdoor	AS25THMRA-C 1U25YEFRA-C	AS35THMRA-C 1U35YEFRA-C	AS50THMRA-C 1U50MEMRA-C	AS60THMRA-C 1U60MEMRA-C	
Cooling							
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-10238)	10920(3190-12286)	17060(4490-19798)	23200(6190-29000)	
	Nominal (Min-Max)	kW	2.60(0.80-3.00)	3.20(0.80-3.60)	5.00(1.50-5.80)	6.80(2.00-8.50)	
Energy Efficiency	SEER/SEER		6.10/5.23	6.10/5.01	6.10/4.41	6.80/5.23	
Energy Class			A++	A++	A++	A++	
Design Capacity		kW	2.60	3.20	5.00	6.80	
Power Input	Nominal (Min-Max)	kW	0.80(0.30-1.20)	1.05(0.30-1.60)	1.46(0.40-2.00)	2.10(0.70-2.80)	
Annual Energy Consumption	MWh/a		149	184	287	350	
Operating Limits	Min-Max	°C	-10~43°C(out)	-10~43°C(out)	-10~43°C(out)	-15~43°C(out)	
Heating							
Capacity	Nominal (Min-Max)	Btu/h	9558(2730-10920)	11600(3190-14130)	17740(4770-20470)	23200(6190-32410)	
	Nominal (Min-Max)	kW	2.80(0.80-3.20)	3.40(0.80-4.20)	5.20(1.40-6.00)	6.80(2.00-9.50)	
Energy Efficiency	SCOP/COOP (Hid)		4.00/3.71	4.00/3.40	4.00/3.71	4.00/3.71	
Energy Class	SCOP (Warm/Cold)		5.10/-	5.10/-	5.10/-	5.10/-	
Design Capacity (-10°C)	Mid/Warm/Cold	kW	A+/A++/-	A+/A++/-	A+/A++/-	A+/A++/-	
Power Input	Nominal (Min-Max)	kW	2.40	2.80	4.60	5.60	
Annual Energy Consumption	MWh/a		0.74(0.30-1.40)	1.00(0.30-1.60)	1.40(0.32-2.50)	1.82(0.60-2.90)	
Operating Limits	Min-Max	°C	-15~24°C(out)	-15~24°C(out)	-15~24°C(out)	-15~24°C(out)	
Power Supply	PHV/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	
Position			outdoor	outdoor	outdoor	outdoor	
Indoor							
Net Dimension	W/D/H	mm	820/195/280	820/195/280	1008/225/318	1008/225/318	
Package Dimension	W/D/H	mm	883/142/269	883/142/269	1085/329/403	1085/329/403	
Net Shipping Weight		kg	8.2/10.5	8.2/10.5	11.6/14.4	11.6/14.4	
Air Flow (Cooling/Heating)	Max	m ³ /h	500	550	900	1100	
Sound Power Level	Cooling (H/L)	dB(A)	54	56	57	64	
	Heating (H/L)	dB(A)	54	56	57	64	
Sound Pressure Level	Cooling (H/L/Mid/L0/S0)	dB(A)	37/33/29/19	38/44/39/20	44/40/35/28	48/44/39/33	
	Heating (H/L/Mid/L0/S0)	dB(A)	37/33/29/19	38/44/39/20	44/40/35/28	48/44/39/33	
Moisture Removal		l/d	1	1.4	2.0	2.8	
Outdoor							
Compressor			HIGHLY	HIGHLY	HIGHLY	Mitsubishi	
Net Dimension	W/D/H	mm	700/455/544	700/455/544	800/280/553	890/340/705	
Package Dimension	W/D/H	mm	819/320/592	819/320/592	902/375/614	1046/460/780	
Net Shipping Weight		kg	22.8/25.3	23.5/26	32.7/36.5	44/48	
Air Flow (Cooling/Heating)	Max	m ³ /h	2100	2100	2500	2600	
Sound Power Level	H	dB(A)	62	63	65	68	
	L	dB(A)	49	50	53	57	
Running Current	Max	A	6.2	7.1	11.3	13	
Refrigerant Type	R410a/R32		R32	R32	R32	R32	
Refrigerant Charge	R410a/R32	g	510	530	900	1100	
Liquid Side Diameter		mm	6.35	6.35	6.35	6.35	
Gas Side Diameter		mm	9.52	9.52	12.7	12.7	
Max Pipe Length/Height		m	20/10	20/10	25/15	25/15	
Max Pipe Length/Height without Additional Charge		m	5	5	7	7	
Additional Charge		g/m	20	20	20	20	