

Product fiche / Scheda Prodotto / Δελτίο προϊόντος / Ficha de produto / Ficha del producto / Fisa produsului / Προдуктов φύω / Produktdatenblatt  
Karta produktu / Fiche produit / Tuoteseloste / Produktblad / Datablad / Termékismertető adatlap / Podatkovna kartica izdelka / Tootekirjeldus

Trade mark		<b>AERMEC</b>	<b>AERMEC</b>	<b>AERMEC</b>	<b>AERMEC</b>	<b>AERMEC</b>	<b>AERMEC</b>	<b>AERMEC</b>	
Model name		<b>HMI041</b>	<b>HMI061</b>	<b>HMI081</b>	<b>HMI101</b>	<b>HMI121</b>	<b>HMI141</b>	<b>HMI161</b>	
Version		-	0	0	0	0	0	0	
Medium-temperature application of heat pump combination heaters		-	YES	YES	YES	YES	YES	YES	
Load profiles of water heaters		-	XL	XL	XL	XL	XL	XL	
Space heating Energy efficiency classes		-	A++	A++	A++	A++	A++	A++	
Water heating Energy efficiency classes		-	A+	A+	A	A	A	A	
Sound Power Level (Indoor)		dB(A)	/	/	/	/	/	/	
Sound Power Level (Outdoor)		dB(A)	58	58	68	68	68	68	
Average Climate Conditions	Rated heat output	kW	5	5	9	10	12	13	14
	Space heating energy efficiency	-	137%	137%	148%	150%	149%	148%	146%
	Water heating energy efficiency	-	128%	128%	123%	123%	110%	110%	110%
	Space heating annual energy consumption	kWh	2882	2882	5206	6076	6606	7456	7768
	Water heating annual electricity consumption	kWh	1311	1311	1358	1358	1518	1518	1518
Colder Climate Conditions	Rated heat output	kW	4	5	8	9	12	13	13
	Space heating energy efficiency	-	112%	120%	125%	119%	129%	132%	132%
	Water heating energy efficiency	-	90%	90%	101%	101%	87%	87%	87%
	Space heating annual energy consumption	kWh	3721	3976	6322	7415	9034	9572	9572
	Water heating annual electricity consumption	kWh	1862	1862	1648	1648	1924	1924	1924
Warmer Climate Conditions	Rated heat output	kW	5	6	9	10	12	14	14
	Space heating energy efficiency	-	170%	183%	190%	169%	180%	186%	186%
	Water heating energy efficiency	-	120%	120%	123%	123%	113%	113%	113%
	Space heating annual energy consumption	kWh	1604	1722	2372	3157	3558	4008	4008
	Water heating annual electricity consumption	kWh	1219	1219	1358	1358	1475	1475	1475

**Specific precautions when the combination heater is assembled, installed or maintained :**

- (1) Before installation, please check if the adopted power is accordance with that listed on nameplate, and check the safety of power;
- (2) Before using, please check and confirm if wires and water pipes are connected correctly to avoid water leakage, electric shock or fire etc.;
- (3) Don't operate the unit with wet hand, and don't allow children to operate the unit;
- (4) The On/off in the instruction is for the operation to on and off button of PCB for users; cut off power means to stop supplying power to the unit;
- (5) Don't directly expose the unit under the corrosive ambient with water or dampness;
- (6) Don't operate the unit without water in water tank .The air outlet/inlet of unit cannot be blocked by other objects;
- (7) The water in unit and pipeline should be discharged if the unit is not in use, to prevent the water tank, pipe line and water pump from frost-cracking;
- (8) Never press the button with sharp objects to protect manual controller. Never use other wires instead of special communication line of the unit to protect control elements. Never clean the manual controller with benzene, thinner or chemical cloth to avoid fading of surface and failure of elements. Clean the unit with the cloth soaked in neutral eradicator. Slightly clean the display screen and connecting parts to avoid fading;
- (9) The power cord must be separated with the communication line.

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	Trade mark		<b>AERMEC</b>	<b>AERMEC</b>	-	-	-	-	-	-
	Model name		<b>HMI180T</b>	<b>HMI220T</b>	-	-	-	-	-	-
	Version	-	0	0	-	-	-	-	-	-
	Medium-temperature application of heat pump combination heaters	-	YES	YES	-	-	-	-	-	-
	Load profiles of water heaters	-	XL	XL	-	-	-	-	-	-
	Space heating Energy efficiency classes	-	A++	A++	-	-	-	-	-	-
	Water heating Energy efficiency classes	-	A	A	-	-	-	-	-	-
	Sound Power Level (Indoor)	dB(A)	/	/	-	-	-	-	-	-
	Sound Power Level (Outdoor)	dB(A)	65	65	-	-	-	-	-	-
Average Climate Conditions	Rated heat output	kW	18	20	-	-	-	-	-	-
	Space heating energy efficiency	-	127%	127%	-	-	-	-	-	-
	Water heating energy efficiency	-	116%	116%	-	-	-	-	-	-
	Space heating annual energy consumption	kWh	11730	12441	-	-	-	-	-	-
	Water heating annual electricity consumption	kWh	1609	1609	-	-	-	-	-	-
Colder Climate Conditions	Rated heat output	kW	18	18	-	-	-	-	-	-
	Space heating energy efficiency	-	117%	117%	-	-	-	-	-	-
	Water heating energy efficiency	-	85%	85%	-	-	-	-	-	-
	Space heating annual energy consumption	kWh	14918	14918	-	-	-	-	-	-
	Water heating annual electricity consumption	kWh	2185	2185	-	-	-	-	-	-
Warmer Climate Conditions	Rated heat output	kW	18	20	-	-	-	-	-	-
	Space heating energy efficiency	-	164%	160%	-	-	-	-	-	-
	Water heating energy efficiency	-	124%	124%	-	-	-	-	-	-
	Space heating annual energy consumption	kWh	5636	6508	-	-	-	-	-	-
	Water heating annual electricity consumption	kWh	1480	1480	-	-	-	-	-	-

**Specific precautions when the combination heater is assembled, installed or maintained :**

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- (3) Don't operate the unit with wet hand, and don't allow children to operate the unit;
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- (6) Don't operate the unit without water in water tank. The air outlet/inlet of unit cannot be blocked by other objects;
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- (9) The power cord must be separated with the communication line.