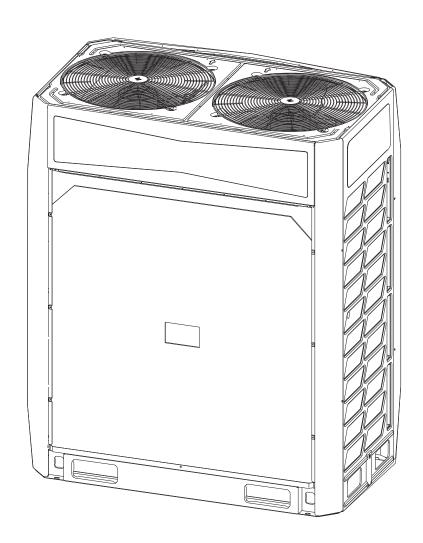


e-Lite DC INVERTER V6R HEAT RECOVERY

Information Requirement





Information requirements for air-to-air conditioners Model(s): LV-RSO252-I4M Test matching indoor units form, ducted: 4×LV-DH56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 22.4 kW 306 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 22.40 kW T_i=+35°C **EER**d 4.27 T_i=+30°C kW T_i=+30°C **EER**d Pdc 16.51 5.45 Tj=+25°C Pdc 11.51 kW Tj=+25°C **EER**d 8.50 T_i=+20°C Pdc 6.69 kW T_i=+20°C **EER**d 17.16 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 9000 m³/h measured Sound power dB Lwa 78 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.



Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for heat pumps Model(s): LV-RSO252-I4M Test matching indoor units form, ducted: 4×LV-DH56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Symbol Unit Symbol Item Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 22 4 kW 164 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C 12.12 kW T_i=-7°C COPd 3.01 Pdh Tj=+2°C Tj=+2°C Pdh7.38 kW COPd 3.94 Tj=+7°C Pdh 5.91 kW Tj=+7°C COPd 5.62 T_i=+12°C 7.25 T_i=+12°C COPd PdhkW 7.23 T_{biv}=bivalent kW $\mathsf{P}\mathsf{dh}$ 13.70 Tbiv =bivalent temperature COPd 2.63 temperature To_L=operation P^{dh} 13.70 kW Tol =operation temperature COPd 2.63 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 9000 m³/h Capacity control variable flow rate, outdoor measured Sound power 78 dΒ Lwa level,outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25. Where information relates to multi-split heat pumps, xthe test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for air-to-air conditioners Model(s): LV-RSO280-I4M Test matching indoor units form, ducted: 4×LV-DH71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 28.0 kW 299 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 28.00 kW T_i=+35°C **EER**d 3.90 T_i=+30°C kW T_i=+30°C **EER**d Pdc 20.63 5.07 Tj=+25°C Pdc 13.25 kW Tj=+25°C **EER**d 8.37 T_i=+20°C Pdc 6.69 kW T_i=+20°C **EER**d 17.44 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 9500 m³/h measured Sound power dB Lwa 78 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details

(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split air conditionrs, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for heat pumps										
Model(s): LV-RSO280-I4M Test matching indoor units form, ducted: 4×LV-DH71-2DC										
Outdoor side heat exchanger of air conditioner: air										
Indoor side heat exchanger of air conditioner: air										
If the heater is equipped with a supplementary heater: no										
Driver of compressor: electric motor										
Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.										
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit		
Rated heating capacity	Prated,h	28.0	kW		Seasonal space heating energy efficiency	ηs,h	167	%		
Declared heating capacity for part load at indoor teperature 20°C and outdoor temperatures T _j					Declared coefficient of per efficiency/auxiliary energy outdoor ten	factor for	part load a			
Tj=-7°C	Pdh	14.15	kW		Tj=-7°C	COPd	2.83			
Tj=+2°C	Pdh	8.62	kW		Tj=+2°C	COPd	4.01			
Tj=+7°C	Pdh	5.91	kW		Tj=+7°C	COPd	5.76			
Tj=+12°C	Pdh	7.25	kW		T _j =+12°C	COPd	7.42			
T _{biv} =bivalent temperature	Pdh	16.00	kW		T _{biv} =bivalent temperature	COPd	2.49			
ToL=operation temperature	Pdh	16.00	kW		ToL =operation temperature	COPd	2.49			
Bivalent temperature	Tbiv	-10	°C							
Degradation co-efficient for heat pumps(**)	Cdh	0.25								
Power consumption in I	modes other	than "active	e mode"		Supplementary heater					
Off mode	Poff	0.05	kW		Back-up heating capacity(*)	elbu	0	kW		
Thermosat-off mode	Рто	0.05	kW		Type of energy input					
Crankcase heater mode	Рск	0.005	kW		Standby mode	PsB	0.05	kW		
Capacity control		variable			For air-to-air heat pump: air		9500	m³/h		
		variable			flow rate, outdoor measured		0000	111711		
Sound power level, outdoor	Lwa	78	dB							
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)							
Contact details										
(*)										
(**)If Cdh is not determin	ned by meas	surement, th	en the defaul	t de	egradation coefficient of heat po	umps shall	be 0.25.			
Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.										



Information requirements for air-to-air conditioners Model(s): LV-RSO335-I4M Test matching indoor units form, ducted: 6×LV-DH56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 33.5 kW 289 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 33.50 kW T_i=+35°C **EER**d 3.88 T_i=+30°C kW T_i=+30°C **EER**d Pdc 24.68 5.29 Tj=+25°C Pdc 15.12 kW Tj=+25°C **EER**d 8.61 T_i=+20°C Pdc 8.72 kW T_i=+20°C **EER**d 12.49 Degradation co-efficient for air condition-0.25 Cdc ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_SB 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 10000 m³/h measured Sound power dB Lwa 81 level, outdoor kg CO₂ eq 2088 GWP of the refrigerant (100years) Contact details

(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for heat pumps Model(s): LV-RSO335-I4M Test matching indoor units form, ducted: 6×LV-DH56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Symbol Unit Symbol Value Item Value Item Unit Seasonal space heating Rated heating capacity 33.5 kW 181 % Prated,h η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures Tj outdoor temperatures Ti T_i=-7°C 16.30 kW T_i=-7°C COPd 2.88 Pdh Tj=+2°C Tj=+2°C Pdh9.92 kW COPd 4.38 Tj=+7°C Pdh 6.77 kW Tj=+7°C COPd 6.35 T_i=+12°C T_i=+12°C COPd Pdh6.12 kW 8.12 T_{biv}=bivalent 18.43 kW $\mathsf{P}\mathsf{dh}$ Tbiv =bivalent temperature COPd 2.48 temperature To_L=operation P^{dh} 18.43 kW Tol =operation temperature COPd 2.48 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Off mode Back-up heating capacity(*) Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 10000 m³/h Capacity control variable flow rate, outdoor measured Sound power dΒ Lwa 81 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25. Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for air-to-air conditioners Model(s): LV-RSO400-I4M Test matching indoor units form, ducted: 2×LV-DH56-2DC+4×LV-DH71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Unit Symbol Value Item Item Seasonal space cooling Rated cooling capacity | Prated,c 40.0 kW 265 ηs,c

Rated cooling capacity	Prated,c	40.0	kW		energy efficiency	ηs,c	265	%	
Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27/19°C (dry/wet bulb)					Declared energy efficiency ratio or gas utilisation efficiency /auxiliary energy factor for part load at given outdoor temperatures T _j				
Tj=+35°C	Pdc	40.00	kW		Tj=+35°C	EERd	4.07		
Tj=+30°C	Pdc	29.47	kW		T _j =+30°C	EERd	4.84		
Tj=+25°C	Pdc	18.95	kW		Tj=+25°C	EERd	6.97		
Tj=+20°C	Pdc	12.60	kW		Tj=+20°C	EERd	13.68		
Degradation co-efficient for air conditioners(*)	Cdc	0.25							
	F	Power consu	ımption in mo	des	other than "active mode"				
Off mode	Poff	0.05	kW		Crankcase heater mode	Рск	0.005	kW	
Thermosat-off mode	Рто	0.005	kW		Standby mode	PsB	0.05	kW	
			Oth	er it	ems				
Capacity control		variable			For air-to-air air conditioner: air flow rate, outdoor measured		14000	m³/h	
Sound power level, outdoor	Lwa	81	dB						
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)						

Contact details

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Unit

%

^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps Model(s): LV-RSO400-I4M Test matching indoor units form, ducted: 2×LV-DH56-2DC+4×LV-DH71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Symbol Unit Symbol Value Item Value Item Unit Seasonal space heating Rated heating capacity Prated,h 40.0 kW 171 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C kW T_i=-7°C COPd 3.00 Pdh 19.46 Tj=+2°C Tj=+2°C Pdh11.85 kW COPd 4.14 Tj=+7°C Pdh 9.28 kW Tj=+7°C COPd 5.84 Tj=+12°C T_i=+12°C COPd 7.69 Pdh8.76 kW T_{biv}=bivalent 22.00 kW $\mathsf{P}\mathsf{dh}$ Tbiv =bivalent temperature COPd 2.42 temperature To_L=operation P^{dh} 22.00 kW Tol =operation temperature COPd 2.42 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Off mode Back-up heating capacity(*) Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 14000 m³/h Capacity control variable flow rate, outdoor measured Sound power dΒ Lwa 81 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details



(**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

Information requirements for air-to-air conditioners Model(s):LV-RSO450-I4M Test matching indoor units form, ducted: 4×LV-DH71-2DC+2×LV-DH80-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 45.0 kW 264 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 45.00 kW T_i=+35°C **EER**d 3.75 T_i=+30°C kW T_i=+30°C **EER**d Pdc 33.16 4.69 Tj=+25°C Pdc 21.32 kW Tj=+25°C **EER**d 7.11 T_i=+20°C Pdc 11.53 kW T_i=+20°C **EER**d 13.45 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 14900 m³/h measured Sound power dB Lwa 88 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years)

Contact details

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor uni, with a combination of indoor unit(s) recommended by the manufacturer or importer.



^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps

Model(s): LV-RSO450-I4M

Test matching indoor units form, ducted: 4×LV-DH71-2DC+2×LV-DH80-2DC

Outdoor side heat exchanger of air conditioner: air

Indoor side heat exchanger of air conditioner: air

If the heater is equipped with a supplementary heater: no

If applicable, driver of compressor: electric motor

Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.

Item	Symbol	Value	Unit		Item	Symbol	Value	Unit	
Rated heating capacity	Prated,h	45.0	kW		Seasonal space heating energy efficiency	ηs,h	170	%	
Declared heating capacity for part load at indoor teperature 20°C and outdoor temperatures T _j				Declared coefficient of performance or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures Tj					
Tj=-7°C	Pdh	23.09	kW		Tj=-7°C	COPd	2.58		
Tj=+2°C	Pdh	14.05	kW		Tj=+2°C	COPd	4.22		
Tj=+7°C	Pdh	9.28	kW		Tj=+7°C	COPd	5.88		
Tj=+12°C	Pdh	8.76	kW		Tj=+12°C	COPd	7.74		
T _{biv} =bivalent temperature	Pdh	26.10	kW		T _{biv} =bivalent temperature	COPd	2.24		
ToL=operation temperature	Pdh	26.10	kW		ToL =operation temperature	COPd	2.24		
Bivalent temperature	Tbiv	-10	°C						
					1				
Degradation co-efficient for heat pumps(**)	Cdh	0.25							
Power consumption in i	modes other	than "active	e mode"		Supplementary heater				
Off mode	Poff	0.05	kW		Back-up heating capacity(*)	elbu	0	kW	
Thermosat-off mode	Рто	0.05	kW		Type of energy input				
Crankcase heater mode	Рск	0.005	kW		Standby mode	PsB	0.05	kW	
			Oth	er it	ems				
Capacity control		variable			For air-to-air heat pump: air flow rate, outdoor measured		14900	m³/h	
Sound power level, outdoor	Lwa	88	dB						
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)						
1									

Contact details

(*)

(**)If Cdn is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for air-to-air conditioners Model(s): LV-RSO500-I4M

Test matching indoor units form, ducted: 4×LV-DH56-2DC+4×LV-DH71-2DC

Outdoor side heat exchanger of air conditioner: air

Indoor side heat exchanger of air conditioner: air

Type: compressor driven

Driver of compressor: electric motor										
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit		
Rated cooling capacity	Prated,c	50.0	kW		Seasonal space cooling energy efficiency	ηs,c	272	%		
Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27/19°C (dry/wet bulb)					Declared energy efficiency ratio or gas utilisation efficiency /auxiliary energy factor for part load at given outdoor temperatures T _j					
Tj=+35°C	Pdc	50.00	kW		Tj=+35°C	EERd	3.62			
Tj=+30°C	Pdc	36.84	kW		Tj=+30°C	EERd	4.84			
Tj=+25°C	Pdc	23.68	kW		Tj=+25°C	EERd	7.06			
T _j =+20°C	Pdc	12.84	kW		Tj=+20°C	EERd	15.65			
Degradation co-efficient for air conditioners(*)	Cdc	0.25								
		ower consu	umption in mo	odes	other than "active mode"					
Off mode	Poff	0.05	kW		Crankcase heater mode	Рск	0.005	kW		
Thermosat-off mode	Рто	0.005	kW		Standby mode	PsB	0.05	kW		
			Oth	er it	ems					
Capacity control		variable			For air-to-air air conditioner: air flow rate, outdoor measured		15800	m³/h		
Sound power level, outdoor	Lwa	88	dB							
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)							

Contact details

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps Model(s): LV-RSO500-I4M Test matching indoor units form, ducted: 4×LV-DH56-2DC+4×LV-DH71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Unit Symbol Item Symbol Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 50.0 kW 165 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_j outdoor temperatures Ti T_i=-7°C 25.65 kW T_i=-7°C COPd 2.61 Pdh Tj=+2°C Tj=+2°C Pdh15.62 kW COPd 4.01 Tj=+7°C Pdh 10.37 kW Tj=+7°C COPd 5.80 T_i=+12°C T_i=+12°C COPd 7.45 Pdh9.03 kW T_{biv}=bivalent 29.00 kW Tbiv =bivalent temperature $\mathsf{P}\mathsf{dh}$ COPd 2.11 temperature To_L=operation P^{dh} 29.00 kW Tol =operation temperature COPd 2.11 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW **PSB** Рск Other items For air-to-air heat pump: air 15800 m³/h Capacity control variable flow rate, outdoor measured Sound power 88 dΒ Lwa level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years)

Contact details

(*)

(**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for air-to-air conditioners Model(s): LV-RSO252-I4M Test matching indoor units form2, cassette: 4×LV-C4*56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 22.4 kW 287 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C T_i=+35°C **EER**d Pdc 22.40 kW 4.10 T_i=+30°C kW T_i=+30°C **EER**d Pdc 16.51 5.87 Tj=+25°C Pdc 10.61 kW Tj=+25°C **EER**d 9.10 T_i=+20°C T_i=+20°C Pdc 9.56 kW **EER**d 10.47 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 9000 m³/h measured Sound power dB Lwa 78 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details

(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for heat pumps Model(s): LV-RSO252-I4M Test matching indoor units form2, cassette: 4×LV-C4*56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Unit Symbol Item Symbol Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 22 4 kW 165 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C 12.12 kW T_i=-7°C COPd 2.99 Pdh Tj=+2°C Tj=+2°C Pdh7.38 kW COPd 3.98 Tj=+7°C Pdh 5.84 kW Tj=+7°C COPd 5.73 T_i=+12°C 6.96 T_i=+12°C COPd PdhkW 6.92 T_{biv}=bivalent kW Tbiv =bivalent temperature $\mathsf{P}\mathsf{dh}$ 13.70 COPd 2.91 temperature To_L=operation P^{dh} 13.70 kW ToL =operation temperature COPd 2.91 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 9000 m³/h Capacity control variable flow rate, outdoor measured Sound power 78 dΒ Lwa level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25. Where information relates to multi-split heat pumps,t he test result and performance data may be obtained on the basis of



performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

Contact details

Information requirements for air-to-air conditioners Model(s): LV-RSO280-I4M Test matching indoor units form2, cassette: 4×LV-C4*71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 28.0 kW 265 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C T_i=+35°C Pdc 28.00 kW **EER**d 3.60 T_i=+30°C kW T_i=+30°C **EER**d 4.92 Pdc 20.63 Tj=+25°C Pdc 13.26 kW Tj=+25°C **EER**d 7.63 T_i=+20°C Pdc 9.85 kW T_i=+20°C **EER**d 12.82 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 9500 m³/h measured Sound power dB Lwa 78 level, outdoor kg CO₂ eq 2088 GWP of the refrigerant (100years)

(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split air conditionrs, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for heat pumps											
Model(s): LV-RSO280-I4M Test matching indoor units form2, cassette: 4×LV-C4*71-2DC											
Outdoor side heat exchanger of air conditioner: air											
Indoor side heat exchai	Indoor side heat exchanger of air conditioner: air										
If the heater is equipped with a supplementary heater: no											
Driver of compressor: electric motor											
Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional.											
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit			
Rated heating capacity	Prated,h	28.0	kW		Seasonal space heating energy efficiency	ηs,h	167	%			
Declared heating capacity for part load at indoor teperature 20°C and outdoor temperatures T _j					Declared coefficient of performance or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures T _j						
Tj=-7°C	Pdh	14.15	kW		Tj=-7°C	COPd	2.76				
Tj=+2°C	Pdh	8.62	kW		Tj=+2°C	COPd	3.99				
Tj=+7°C	Pdh	5.84	kW		Tj=+7°C	COPd	5.96				
Tj=+12°C	Pdh	6.97	kW		Tj=+12°C	COPd	7.20				
T _{biv} =bivalent temperature	Pdh	16.00	kW		T _{biv} =bivalent temperature	COPd	2.70				
ToL=operation temperature	Pdh	16.00	kW		ToL =operation temperature	COPd	2.70				
Bivalent temperature	Tbiv	-10	°C								
Degradation co-efficient for heat pumps(**)	Cdh	0.25									
Power consumption in I	modes other	than "active	e mode"		Supplemen	ntary heate	er				
Off mode	Poff	0.05	kW		Back-up heating capacity(*)	elbu	0	kW			
Thermosat-off mode	Рто	0.05	kW		Type of energy input						
Crankcase heater mode	Рск	0.005	kW		Standby mode	PsB	0.05	kW			
Capacity control		variable			For air-to-air heat pump:air flow rate, outdoor measured		9500	m³/h			
Sound power level, outdoor	Lwa	78	dB		,						
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)								
Contact details											
(*)											
(**)If Cdh is not determin	ned by meas	surement, th	en the defaul	t de	gradation coefficient of heat p	umps shall	l be 0.25.				
Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.											



Information requirements for air-to-air conditioners Model(s): LV-RSO335-I4M Test matching indoor units form2, cassette: 6×LV-C4*56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Value Symbol Value Item Symbol Unit Item Unit Seasonal space cooling Rated cooling capacity 33.5 kW 258 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C **EER**d Pdc 33.50 kW T_i=+35°C 3.50 T_i=+30°C kW T_i=+30°C **EER**d 4.72 Pdc 24.68 Tj=+25°C Pdc 15.87 kW Tj=+25°C **EER**d 6.83 T_i=+20°C T_i=+20°C Pdc 9.65 kW **EER**d 14.25 Degradation co-efficient for air condition-0.25 Cdc ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 10000 m³/h measured Sound power 81 dB Lwa level, outdoor kg CO₂ eq 2088 GWP of the refrigerant (100years)

Contact details

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps Model(s): LV-RSO335-I4M Test matching indoor units form2, cassette: 6×LV-C4*56-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Symbol Unit Symbol Item Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 33.5 kW 180 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C 16.30 kW T_i=-7°C COPd 2.82 Pdh Tj=+2°C Tj=+2°C Pdh9.92 kW COPd 4.35 Tj=+7°C Pdh 6.64 kW Tj=+7°C COPd 6.41 T_i=+12°C T_i=+12°C COPd Pdh5.78 kW 7.70 T_{biv}=bivalent 18.43 kW $\mathsf{P}\mathsf{dh}$ Tbiv =bivalent temperature COPd 2.66 temperature Tot=operation P^{dh} 18.43 kW Tol =operation temperature COPd 2.66 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 10000 m³/h Capacity control variable flow rate, outdoor measured Sound power dΒ Lwa 81 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25. Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of



performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

Information requirements for air-to-air conditioners Model(s): LV-RSO400-I4M Test matching indoor units form2, cassette: 2×LV-C4*56-2DC+4×LV-C4*71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Symbol Value Item Symbol Value Unit Item Unit Seasonal space cooling Rated cooling capacity 40.0 kW 265 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 40.00 kW T_i=+35°C **EER**d 3.45 T_i=+30°C kW T_i=+30°C **EER**d Pdc 29.47 4.77 Tj=+25°C Pdc 18.95 kW Tj=+25°C **EER**d 7.17 T_i=+20°C Pdc 12.72 kW T_i=+20°C **EER**d 14.81 Degradation co-efficient for air condition-0.25 $\mathsf{C}\mathsf{dc}$ ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner:

Contact details

GWP of the refrigerant

Capacity control

Sound power

level, outdoor

(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

dB

kg CO₂ eq

(100years)

variable

81

2088

Lwa

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

air flow rate, outdoor

measured

14000

m³/h



Information requirements for heat pumps Model(s): LV-RSO400-I4M Test matching indoor units form2, cassette: 2×LV-C4*56-2DC+4×LV-C4*71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Unit Symbol Item Symbol Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 40.0 kW 171 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C 19.46 kW T_i=-7°C COPd 3.02 Pdh Tj=+2°C Tj=+2°C Pdh11.85 kW COPd 4.10 Tj=+7°C Pdh 9.14 kW Tj=+7°C COPd 5.95 T_i=+12°C T_i=+12°C COPd 7.38 Pdh8.46 kW T_{biv}=bivalent 22.00 kW Tbiv =bivalent temperature $\mathsf{P}\mathsf{dh}$ COPd 2.67 temperature To_L=operation P^{dh} 22.00 kW Tol =operation temperature COPd 2.67 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $C \mathsf{dh}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 14000 m³/h Capacity control variable flow rate, outdoor measured Sound power dΒ Lwa 81 level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details

(**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Information requirements for air-to-air conditioners

Model(s): LV-RSO450-I4M

Test matching indoor units form2, cassette: 4×LV-C4*71-2DC+2×LV-C4*80-2DC

Outdoor side heat exchanger of air conditioner: air

Indoor side heat exchanger of air conditioner: air

Type: compressor driven

Driver of compressor: electric motor									
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit	
Rated cooling capacity	Prated,c	45.0	kW		Seasonal space cooling energy efficiency	ηs,c	245	%	
Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27/19°C (dry/wet bulb)				Declared energy efficiency ratio or gas utilisation efficiency /auxiliary energy factor for part load at given outdoor temperatures T _j					
Tj=+35°C	Pdc	45.00	kW		Tj=+35°C	EERd	3.20		
Tj=+30°C	Pdc	33.16	kW		T _j =+30°C	EERd	4.23		
Tj=+25°C	Pdc	21.32	kW		Tj=+25°C	EERd	6.68		
Tj=+20°C	Pdc	11.64	kW		Tj=+20°C	EERd	13.66		
Degradation co-effi- cient for air condition- ers(*)	Cdc	0.25							
	F	Power consu	umption in mo	odes	other than "active mode"				
Off mode	Poff	0.05	kW		Crankcase heater mode	Рск	0.005	kW	
Thermosat-off mode	Рто	0.005	kW		Standby mode	PsB	0.05	kW	
			Oth	er it	ems				
Capacity control		variable			For air-to-air air conditioner: air flow rate, outdoor measured		14900	m³/h	
Sound power level, outdoor	Lwa	88	dB						
GWP of the refrigerant		2088	kg CO _{2 eq} (100years)						

Contact details

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps Model(s): LV-RSO450-I4M Test matching indoor units form2, cassette: 4×LV-C4*71-2DC+2×LV-C4*80-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Symbol Unit Symbol Item Value Item Value Unit Seasonal space heating Rated heating capacity Prated,h 45.0 kW 169 % η s,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_{j} outdoor temperatures Ti T_i=-7°C 23.09 kW T_i=-7°C COPd 2.56 Pdh Tj=+2°C Tj=+2°C Pdh14.05 kW COPd 4.20 Tj=+7°C Pdh 9.14 kW Tj=+7°C COPd 5.87 T_i=+12°C T_i=+12°C COPd Pdh8.46 kW 7.29 T_{biv}=bivalent 26.10 kW $\mathsf{P}\mathsf{dh}$ Tbiv =bivalent temperature COPd 2.36 temperature Tot=operation P^{dh} 26.10 kW ToL =operation temperature COPd 2.36 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Back-up heating capacity(*) Off mode Poff 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW PsB Рск Other items For air-to-air heat pump: air 14900 m³/h Capacity control variable flow rate, outdoor measured Sound power 88 dΒ Lwa level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**)If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.



Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

Information requirements for air-to-air conditioners Model(s): LV-RSO500-I4M Test matching indoor units form2, cassette: 4×LV-C4*56-2DC+4×LV-C4*71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air Type: compressor driven Driver of compressor: electric motor Value Symbol Value Item Symbol Unit Item Unit Seasonal space cooling Rated cooling capacity 50.0 kW 262 % Prated,c ηs,c energy efficiency Declared energy efficiency ratio or gas utilisation efficiency Declared cooling capacity for part load at given outdoor /auxiliary energy factor for part load at given outdoor temperatures T_j and indoor 27/19°C (dry/wet bulb) temperatures Tj T_i=+35°C Pdc 50.00 kW T_i=+35°C **EER**d 3.06 T_i=+30°C kW T_i=+30°C **EER**d Pdc 36.84 4.60 Tj=+25°C Pdc 23.68 kW Tj=+25°C **EER**d 6.91 T_i=+20°C Pdc 12.98 kW T_i=+20°C **EER**d 16.40 Degradation co-efficient for air condition-0.25 Cdc ers(*) Power consumption in modes other than "active mode" Off mode 0.05 kW Crankcase heater mode Рск 0.005 kW Poff Thermosat-off mode Рто 0.005 kW Standby mode P_{SB} 0.05 kW Other items For air-to-air air conditioner: Capacity control variable air flow rate, outdoor 15800 m³/h measured Sound power dB Lwa 88 level, outdoor

Contact details

GWP of the refrigerant

kg CO₂ eq

(100years)

2088

Where information relates to multi-split air conditioners, the test result and performance data may be obtained on the basis of performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



^(*)If Cdc is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25.

Information requirements for heat pumps Model(s): LV-RSO500-I4M Test matching indoor units form2, cassette: 4×LV-C4*56-2DC+4×LV-C4*71-2DC Outdoor side heat exchanger of air conditioner: air Indoor side heat exchanger of air conditioner: air If the heater is equipped with a supplementary heater: no Driver of compressor: electric motor Parameters shall be declared for the average heating season, parameters for the warmer and colder heating seasons are optional. Unit Symbol Item Symbol Value Item Value Unit Seasonal space heating 50.0 kW 169 0/6 Rated heating capacity Prated,h ηs,h energy efficiency Declared coefficient of performance or gas utilisation Declared heating capacity for part load at indoor efficiency/auxiliary energy factor for part load at given teperature 20°C and outdoor temperatures T_j outdoor temperatures Ti T_i=-7°C 25.65 kW T_i=-7°C COPd 2.60 Pdh Tj=+2°C Tj=+2°C Pdh15.62 kW COPd 4.16 Tj=+7°C Pdh 10.11 kW Tj=+7°C COPd 5.98 T_i=+12°C T_i=+12°C COPd 7.13 Pdh 8.61 kW T_{biv}=bivalent 29.00 kW $\mathsf{P}\mathsf{dh}$ Tbiv =bivalent temperature COPd 2.24 temperature Tot=operation P^{dh} 29.00 kW Tol =operation temperature COPd 2.24 temperature Bivalent temperature Tbiv -10 °C Degradation co-efficient for 0.25 $\mathsf{C}\mathsf{d}\mathsf{h}$ heat pumps(**) Power consumption in modes other than "active mode" Supplementary heater Off mode Back-up heating capacity(*) **Poff** 0.05 kW elbu 0 kW Type of energy input Thermosat-off mode Рто 0.05 k\// Crankcase heater mode Standby mode 0.05 kW 0.005 kW **PSB** Рск Other items For air-to-air heat pump: air 15800 m³/h Capacity control variable flow rate, outdoor measured Sound power 88 dB Lwa level, outdoor kg CO₂ eq GWP of the refrigerant 2088 (100years) Contact details (**) If Cdh is not determined by measurement, then the default degradation coefficient of heat pumps shall be 0.25. Where information relates to multi-split heat pumps, the test result and performance data may be obtained on the basis of



performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.



Thank you very much for purchasing our product. Before using your air conditioner, please read this manual carefully and keep it for future reference.

Due to LENNOX EMEA ongoing commitment to quality, the specifications, ratings and dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.



Headquarters LENNOX EMEA

7 rue des Albatros - Z.I. Les Meurières, 69780 Mions - France +33 (0) 810 502 502 www.lennoxemea.com

