MUND CLIMA®

INVERTER SERIE H6

Tables of seasonal energy consumption and efficiency **MUPR-H6**





CL20015 to CL20018 English

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1. Information requeriments

This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

2. Tables of seasonal consumption and efficiency

2.1. MUPR-09-H6

		Infor	mation re	quirements			
This information include conditioner in regards t to identify the model(s)	o ErP pursuant	to the Com	mission Re				
, (,		AIR CONDI					
TYPE		SPLIT	TIONER				
		WALL-MOU	NTED				
Indoor unit(s)	:	MUPR-09-H	6				
Outdoor unit	:	MUPR-09-H	6				
Brand	:	MUNDOCLI	MA				
Functio	on (indicate if p	resent)		if fuction includes he the information re relate to one heatin the hea	elates to. Ind	dicated value a time. Inclu	s should
cooling		,	Y	Average (mandator		Ŷ	/
heating		,	Y	Warmer (if designat		Ν	1
				Colder		Ν	
			-	(if designat			
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	2,6	kW	cooling	SEER	6,8	-
heating/Average	Pdesignh	2,4	kW	heating/Average	SCOP/A	4,1	-
heating/Warmer	Pdesignh	3,0	kW	heating/Warmer	SCOP/W	5,1	-
	i debigini						
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	X,X	-
heating/Colder Declared capacity(*) fo 27(19)°C and outdoor to	Pdesignh r cooling, at inc emperature Tj	x,x door temper	ature	Declared energy effi temperature 27(19)	iciency ratio(°C and outdo	*), at indooi or temperat	ure Tj
heating/Colder Declared capacity(*) fo 27(19)°C and outdoor to Item	Pdesignh r cooling, at inc emperature Tj symbol	x,x door temper value	ature unit	Declared energy effi temperature 27(19) Item	iciency ratio(°C and outdo symbol	*), at indoor or temperat value	
heating/Colder Declared capacity(*) fo 27(19)°C and outdoor to Item Tj = 35°C	Pdesignh r cooling, at inc emperature Tj symbol Pdc	x,x door temper value 2,600	ature unit kW	Declared energy effi temperature 27(19) Item Tj = 35°C	iciency ratio(°C and outdo symbol EERd	*), at indoor or temperat value <u>3,50</u>	ure Tj
heating/Colder Declared capacity(*) fo 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C	Pdesignh r cooling, at inc emperature Tj symbol Pdc Pdc	x,x door temper value 2,600 1,877	ature unit kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C	iciency ratio(°C and outdo symbol EERd EERd	*), at indoor oor temperat value <u>3,50</u> <u>5,06</u>	ure Tj
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc	x,x door temper value 2,600 1,877 1,113	ature unit kW kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C Tj = 25°C	iciency ratio(°C and outdo symbol EERd EERd EERd	*), at indoor or temperat value 3,50 5,06 8,56	ure Tj
heating/Colder Declared capacity(*) fo 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C	Pdesignh r cooling, at inc emperature Tj symbol Pdc Pdc	x,x door temper value 2,600 1,877	ature unit kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C	iciency ratio(°C and outdo symbol EERd EERd	*), at indoor oor temperat value <u>3,50</u> <u>5,06</u>	ure Tj unit - -
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) fo	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc r heating/Avera	x,x door temper 2,600 1,877 1,113 1,168 age season,	ature unit kW kW kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C Tj = 25°C	iciency ratio(°C and outdo symbol EERd EERd EERd EERd of performa	*), at indoor oor temperat 3,50 5,06 8,56 12,43 nce(*)/Avera	ure Tj unit - - - age seaso
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and of Item	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc r heating/Avera	x,x door temper 2,600 1,877 1,113 1,168 age season,	ature unit kW kW kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 25°C Tj = 20°C Declared coefficient	iciency ratio(°C and outdo symbol EERd EERd EERd EERd of performa	*), at indoor oor temperat 3,50 5,06 8,56 12,43 nce(*)/Avera	ure Tj unit - - - age seaso
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and of Item	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc r heating/Avera outdoor temper	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj	ature unit kW kW kW kW at indoor	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 25°C Tj = 20°C Declared coefficient at indoor temperatu	iciency ratio(°C and outdo symbol EERd EERd EERd EERd of performa re 20°C and	*), at indoor oor temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem	ure Tj unit - - - age seaso perature
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared capacity(*) for temperature 20° C and controls Item Tj = -7° C	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc r heating/Avera outdoor temper	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value	ature unit kW kW kW at indoor unit	Declared energy effi temperature $27(19)^{\circ}$ Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and Symbol	*), at indoor or temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value	ure Tj unit - - - age seaso perature
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 25° C Declared capacity(*) for temperature 20° C and controls Item Tj = -7° C Tj = 2° C	Pdesignh r cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc or heating/Avera outdoor temper Symbol Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123	ature unit kW kW kW kW at indoor unit kW	Declared energy effitemperature $27(19)^{\circ}$ Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C	iciency ratio(°C and outdo symbol EERd EERd EERd of performa re 20°C and symbol COPd	*), at indoor oor temperat value 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88	ure Tj unit - - age seaso perature unit -
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 25° C Declared capacity(*) for temperature 20° C and controls Item Tj = -7° C Tj = 2° C Tj = 2° C	Pdesignh rr cooling, at inc emperature Tj Symbol Pdc Pdc Pdc Pdc Pdc rheating/Avera outdoor temper symbol Pdh Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123 1,312 0,856	ature unit kW kW kW kW at indoor at indoor unit kW kW	Declared energy effi temperature $27(19)^{\circ}$ Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C Tj = 2° C	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and Symbol COPd	*), at indoor or temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89	ure Tj unit - - age seaso perature unit -
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared capacity(*) for temperature 20° C and controls Item Tj = -7° C Tj = 2° C	Pdesignh ar cooling, at increase symbol Pdc Pdc Pdc Pdc Pdc outdoor temper symbol Pdc Pdh Pdh Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123 1,312	ature unit kW kW kW kW at indoor at indoor unit kW kW kW	Declared energy effit temperature 27(19) Titem Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C Tj = 2° C Tj = 2° C	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and Symbol COPd COPd	*), at indoor or temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18	ure Tj unit age seaso perature - unit
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and contemperature 20°C and contemperature Item Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature	Pdesignh ar cooling, at increative Tj symbol Pdc Pdc Pdc Pdc Pdc or heating/Averation symbol Pdc Pdh Pdh Pdh Pdh Pdh Pdh Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123 1,312 0,856 0,875 2,123	ature unit kW kW kW kW at indoor at indoor unit kW kW kW kW	Declared energy effi temperature 27(19) Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared coefficient at indoor temperatu Item Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and Symbol COPd COPd COPd COPd	*), at indoor oor temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89 6,03 2,88	ure Tj unit age seaso perature - unit
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and contemperature 20°C and contemperature Item Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Declared capacity(*) for	Pdesignh ar cooling, at increamperature Tj symbol Pdc Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, ature Tj value 2,123 1,312 0,856 0,875 2,123 1,688 mer season,	ature unit kW kW kW at indoor at indoor at indoor unit kW kW kW kW kW kW	Declared energy effi temperature 27(19) Titem Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C Tj = 2° C Tj = 2° C Tj = 7° C Tj = 12° C Tj = 12° C	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and Symbol COPd COPd COPd COPd COPd COPd COPd COPd	*), at indoor for temperat value 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89 6,03 2,88 1,92 nce(*)/Warn	ure Tj unit age seaso perature unit
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and contemperature 20°C and contemperature Item Tj = -7°C Tj = 2°C Tj = 7°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Declared capacity(*) for	Pdesignh ar cooling, at incremerature Tj symbol Pdc Pdc Pdc Pdc Pdc rheating/Averator symbol Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, ature Tj value 2,123 1,312 0,856 0,875 2,123 1,688 mer season,	ature unit kW kW kW at indoor at indoor at indoor unit kW kW kW kW kW kW	Declared energy effi temperature $27(19)^{\circ}$ Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Tj = -7° C Tj = 2° C Tj = 12° C Tj = bivalent temperature Tj = operating limit Declared coefficient	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and COPd COPd COPd COPd COPd COPd COPd COP	*), at indoor for temperat value 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89 6,03 2,88 1,92 nce(*)/Warn	ure Tj unit age seaso perature unit
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and controls Item Tj = -7°C Tj = 2°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Declared capacity(*) for temperature 20°C and controls Item	Pdesignh r cooling, at incremerature Tj symbol Pdc Pdc Pdc Pdc Pdc r heating/Averator symbol Pdh Symbol	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123 1,312 0,856 0,875 2,123 1,688 mer season, rature Tj value	ature unit kW kW kW at indoor unit kW kW kW kW kW kW kW at indoor	Declared energy effi temperature $27(19)^{\circ}$ Item Tj = 35° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C Tj = 2° C Tj = 2° C Tj = 12° C Tj = 12° C Tj = bivalent temperature Tj = operating limit Declared coefficient at indoor temperatu Item	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and COPd COPd COPd COPd COPd COPd COPd COP	*), at indoor or temperat 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89 6,03 2,88 1,92 nce(*)/Warn outdoor tem value	ure Tj unit age seaso perature - unit
heating/Colder Declared capacity(*) for 27(19)°C and outdoor to Item Tj = 35°C Tj = 30°C Tj = 25°C Tj = 20°C Declared capacity(*) for temperature 20°C and controls Item Tj = -7°C Tj = 2°C Tj = 12°C Tj = 12°C Tj = bivalent temperature Tj = operating limit Declared capacity(*) for temperature 20°C and controls Tj = operating limit Declared capacity(*) for temperature 20°C and controls Tj = operating limit	Pdesignh ar cooling, at incremerature Tj symbol Pdc Pdc Pdc Pdc Pdc rheating/Averator symbol Pdh	x,x door temper 2,600 1,877 1,113 1,168 age season, rature Tj value 2,123 1,312 0,856 0,875 2,123 1,688 mer season, rature Tj	ature unit kW kW kW at indoor unit kW	Declared energy effi temperature $27(19)^{\circ}$ Item Tj = 35° C Tj = 30° C Tj = 25° C Tj = 20° C Declared coefficient at indoor temperatu Item Tj = -7° C Tj = 2° C Tj = 2° C Tj = 7° C Tj = 12° C Tj = bivalent temperature Tj = operating limit Declared coefficient at indoor temperatu	iciency ratio(°C and outdo Symbol EERd EERd EERd of performa re 20°C and COPd COPd COPd COPd COPd COPd COPd COP	*), at indoor or temperat value 3,50 5,06 8,56 12,43 nce(*)/Avera outdoor tem value 2,88 4,18 4,89 6,03 2,88 1,92 nce(*)/Warn outdoor tem	ure Tj unit age seaso perature

Declared capacity(*) for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Colder season, at indoor temperature 20°C and outdoor temperature Tj				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-	
Tj = 2°C	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-	
Tj = 7°C	Pdh	x,x	kW	Tj = 7℃	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = -20℃	Pdh	x,x	kW	Tj = -20℃	COPd	x,x	-	
Bivalent temperature				Operating limit temp	erature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	х	°C	heating/Colder	Tol	x	°C	
Cycling interval capacity	Cycling interval efficiency							
for cooling	Рсусс	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-	
Electric power input in p mode'	oower modes o	ther than 'a	ictive	Annual electricity consumption				
off mode	Poff	0,001	kW	cooling	Q _{CE}	134	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	820	kWh/a	
thermostat-off mode	Pto	0,019	kW	heating/Warmer	Qhe	824	kWh/a	
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indicate one of the options)				Other items				
Item	symbol	value	unit	Item	symbol	value	unit	
fixed		Y/N		Sound power level (indoor/outdoor)	LWA	53/58	dB(A)	
staged		Y/N		Global warning potential	GWP	2088	kgCO₂ eq	
variable		Y		Rated air flow (indoor/outdoor)	-	470/1900	m³/h	

2.2. MUPR-12-H6

		Infor	mation re	quirements			
This information includes conditioner in regards to to identify the model(s) to	ErP pursuant	to the Com	mission Reg				
		AIR CONDI					
ТҮРЕ		SPLIT	TONER				
		WALL-MOU	NTED				
Indoor unit(s)	:	MUPR-12-H					
Outdoor unit	:	MUPR-12-H	6				
Brand	:	MUNDOCLI	MA				
Function	(indicate if p	resent)		if fuction includes he the information re relate to one heatin	elates to. In	dicated value	es should
					ating season		
cooling		``	Y	Average (mandator		Ŋ	(
heating		``	Y	Warmer (if designat	ed)	٦	١
				Colder (if designated)		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	3,5	kW	cooling	SEER	6,7	-
heating/Average	Pdesignh	2,6	kW	heating/Average	SCOP/A	4,2	-
heating/Warmer	Pdesignh	3,0	kW	heating/Warmer	SCOP/W	5,2	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for c 27(19)°C and outdoor ten		door temper	ature	Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	3,500	kW	Tj = 35℃	EERd	3,01	-
Tj = 30°C	Pdc	2,495	kW	тј = 30°С	EERd	5,03	-
Tj = 25°C	Pdc	1,708	kW	Tj = 25°C	EERd	8,21	-
Tj = 20°C	Pdc	1,275	kW	тј = 20°С	EERd	12,03	-
Declared capacity(*) for heating/Average season, at indo temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Average sease at indoor temperature 20°C and outdoor temperature			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	2,300	kW	Tj = -7°C	COPd	2,79	-
Tj = 2°C	Pdh	1,414	kW	Tj = 2°C	COPd	2,87	-
Tj = 7°C	Pdh	0,874	kW	Tj = 7°C	COPd	4,75	-
Tj = 12°C	Pdh	1,043	kW	Tj = 12°C	COPd	6,25	-
Tj = bivalent temperature	Pdh	2,300	kW	Tj = bivalent temperature	COPd	2,87	-
Tj = operating limit	Pdh	1,763	kW	Tj = operating limit	COPd	2,04	-

Declared capacity(*) for temperature 20°C and ou				Declared coefficient at indoor temperatu				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 2°C	Pdh	3,024	kW	Tj = 2°C	COPd	2,98	-	
Tj = 7°C	Pdh	2,000	kW	Tj = 7℃	COPd	4,76	-	
Tj = 12°C	Pdh	1,092	kW	Tj = 12°C	COPd	6,58	-	
Tj = bivalent temperature	Pdh	3,024	kW	Tj = bivalent temperature	COPd	2,98	-	
Tj = operating limit	Pdh	3,024	kW	Tj = operating limit	COPd	2,98	-	
Declared capacity(*) for temperature 20°C and out	-		t indoor	Declared coefficient at indoor temperatu				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-	
Tj = 2°C	Pdh	x,x	kW	Tj = 2℃	COPd	x,x	-	
Tj = 7°C	Pdh	x,x	kW	Tj = 7℃	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = −20°C	Pdh	x,x	kW	Tj = -20℃	COPd	x,x	-	
Bivalent temperature				Operating limit temperature				
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	х	°C	heating/Colder	Tol	х	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Рсусс	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-	
Electric power input in po mode'	ower modes c	other than 'a	active	Annual electricity co	nsumption			
off mode	Poff	0,001	kW	cooling	Q _{CE}	183	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	867	kWh/a	
thermostat-off mode	Pto	0,011	kW	heating/Warmer	Qhe	808	kWh/a	
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indicate one of the options)				Other items				
Item	symbol	value	unit	Item	symbol	value	unit	
fixed	,	Y/N	1	Sound power level (indoor/outdoor)	LWA	52/59	dB(A)	
staged		Y/N		Global warning potential	GWP	2088	kgCO₂ e	

Υ

variable

Rated air flow

(indoor/outdoor)

560/2000

_

m³/h

2.3. MUPR-18-H6

		Infor	mation re	quirements			
This information includes conditioner in regards to B to identify the model(s) to	ErP pursuant	to the Com	mission Reg				
		AIR CONDI	TIONER				
ТҮРЕ		SPLIT					
		WALL-MOU	NTED				
Indoor unit(s)	:	MUPR-18-H	6				
Outdoor unit	:	MUPR-18-H	6				
Brand	:	MUNDOCLI	MA				
Function	(indicate if p	resent)		if fuction includes he the information re relate to one heatin the hea	elates to. Ind	dicated value a time. Inclu	es should
cooling		``	Y	Average (mandator		Y	(
heating		,	Y	Warmer (if designat		1	N
				Colder (if designated)		N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,3	kW	cooling	SEER	6,8	-
heating/Average	Pdesignh	4,4	kW	heating/Average	SCOP/A	4,2	-
heating/Warmer	Pdesignh	4,7	kW	heating/Warmer	SCOP/W	5,4	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for c 27(19)°C and outdoor tem		door temper	ature	Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	5,300	kW	Tj = 35°C	EERd	3,25	-
Tj = 30°C	Pdc	3,910	kW	Tj = 30°C	EERd	4,95	-
Tj = 25℃	Pdc	2,477	kW	Tj = 25°C	EERd	8,07	-
Tj = 20°C	Pdc	1,914	kW	Tj = 20°C	EERd	12,49	-
Declared capacity(*) for heating/Average season, a temperature 20°C and outdoor temperature Tj		at indoor	Declared coefficient of performance(*)/Average s at indoor temperature 20°C and outdoor temperat				
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	3,892	kW	Tj = -7°C	COPd	2,78	-
Tj = 2°C	Pdh	2,417	kW	Tj = 2°C	COPd	4,10	-
Tj = 7℃	Pdh	1,580	kW	Tj = 7°C	COPd	5,54	-
Tj = 12°C	Pdh	1,462	kW	Tj = 12°C	COPd	6,41	-
Tj = bivalent temperature	Pdh	3,892	kW	Tj = bivalent temperature	COPd	2,78	-
Tj = operating limit	Pdh	3,779	kW	Tj = operating limit	COPd	2,31	-

Declared capacity(*) for l temperature 20°C and ou			at indoor	Declared coefficient at indoor temperatu	-			
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 2°C	Pdh	4,700	kW	Tj = 2°C	COPd	2,95	-	
Tj = 7°C	Pdh	3,052	kW	Tj = 7°C	COPd	4,96	-	
Tj = 12°C	Pdh	1,650	kW	Tj = 12°C	COPd	6,76	-	
Tj = bivalent temperature	Pdh	4,700	kW	Tj = bivalent temperature	COPd	2,95	-	
Tj = operating limit	Pdh	4,700	kW	Tj = operating limit	COPd	2,95	-	
Declared capacity(*) for l temperature 20°C and ou			t indoor	Declared coefficient at indoor temperatu				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-	
Tj = 2°C	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-	
Tj = 7°C	Pdh	x,x	kW	Tj = 7°C	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = -20℃	Pdh	x,x	kW	Tj = -20℃	COPd	x,x	-	
Bivalent temperature				Operating limit temperature				
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	х	°C	heating/Colder	Tol	х	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Рсусс	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-	
Electric power input in po mode'	ower modes o	other than 'a	ictive	Annual electricity consumption				
off mode	Poff	0,001	kW	cooling	Q _{CE}	273	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1467	kWh/a	
thermostat-off mode	Pto	0,011	kW	heating/Warmer	Qhe	1219	kWh/a	
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indicate	one of the o	otions)		Other items				
Item	symbol	value	unit	Item	symbol	value	unit	
fixed		Y/N	-	Sound power level (indoor/outdoor)	LWA	58/63	dB(A)	
staged		Y/N		Global warning potential	GWP	2088	kgCO ₂ eq	
variable		Y		Rated air flow (indoor/outdoor)	-	870/2100	m³/h	

2.4. MUPR-24-H6

		Infor	mation re	quirements			
This information includes conditioner in regards to to identify the model(s) to	ErP pursuant	to the Com	mission Reg	•		•	
		AIR CONDI	TIONER				
TYPE	:	SPLIT					
		WALL-MOU	NTED				
Indoor unit(s)	:	MUPR-24-H	6				
Outdoor unit	:	MUPR-24-H	6				
Brand	:	MUNDOCLI	MA				
Function	(indicate if p	resent)		if fuction includes he the information re relate to one heatin the hea	elates to. In	dicated value a time. Inclu	es should
cooling		,	Y	Average (mandator	y)	١	(
heating		,	Y	Warmer (if designate	ed)	٦	N
				Colder (if designate	ed)	N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	7,0	kW	cooling	SEER	6,4	-
heating/Average	Pdesignh	5,6	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	7,2	kW	heating/Warmer	SCOP/W	5,2	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for c 27(19)°C and outdoor ten		L	ature	Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	, Pdc	7,000	kW	Tj = 35°C	, EERd	3,08	-
Tj = 30°C	Pdc	5,134	kW	Tj = 30°C	EERd	4,63	-
Tj = 25°C	Pdc	3,355	kW	Tj = 25°C	EERd	7,63	-
Tj = 20°C	Pdc	2,668	kW	$T_j = 20^{\circ}C$	EERd	11,65	_
Declared capacity(*) for heating/Average season, at temperature 20°C and outdoor temperature Tj			Declared coefficient of performance(*)/Average se at indoor temperature 20°C and outdoor temperat				
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	4,954	kW	Tj = -7°C	COPd	2,48	-
Tj = 2°C	Pdh	3,085	kW	Tj = 2°C	COPd	3,92	-
Tj = 7℃	Pdh	1,939	kW	Tj = 7℃	COPd	5,31	-
	-			Tj = 12°C	COPd	6,82	-
$Tj = 12^{\circ}C$	Pdh	2,095	kW	1 – 12 C	COFU	0,02	-
-	Pdh Pdh	2,095 4,954	кw kW	Tj = bivalent temperature	COPd	2,48	-

Declared capacity(*) for temperature 20°C and or			at indoor	Declared coefficient at indoor temperatu				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 2°C	Pdh	7,200	kW	Tj = 2°C	COPd	2,39	-	
Tj = 7°C	Pdh	4,800	kW	Tj = 7℃	COPd	4,87	-	
Tj = 12°C	Pdh	2,045	kW	Tj = 12°C	COPd	6,91	-	
Tj = bivalent temperature	Pdh	7,200	kW	Tj = bivalent temperature	COPd	2,39	-	
Tj = operating limit	Pdh	7,200	kW	Tj = operating limit	COPd	2,39	-	
Declared capacity(*) for temperature 20°C and or	-		t indoor	Declared coefficient at indoor temperatu	•			
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-	
Tj = 2°C	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-	
Tj = 7°C	Pdh	x,x	kW	Tj = 7°C	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
T j = -20℃	Pdh	X,X	kW	Tj = -20℃	COPd	x,x	-	
Bivalent temperature				Operating limit temperature				
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Рсусс	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-	
Electric power input in p mode'	ower modes c	other than 'a	ctive	Annual electricity consumption				
off mode	Poff	0,001	kW	cooling	Q _{CE}	383	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1960	kWh/a	
thermostat-off mode	Pto	0,014	kW	heating/Warmer	Qhe	1938	kWh/a	
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indicate one of the options)				Other items				
Item	symbol	value	unit	Item	symbol	value	unit	
fixed		Y/N	-	Sound power level (indoor/outdoor)	LWA	60/65	dB(A)	
staged		Y/N		Global warning potential	GWP	2088	kgCO ₂ eo	
variable		Y		Rated air flow (indoor/outdoor)	-	1180/2700	m³/h	

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