

Product Fiche

Trademark	FERROLI					
Indoor model	GIADA-C IDU CASSETTE 12					
Outdoor model	GIADA-C ODU S 12					
Description	Symbol	Unit	Value			
Sound power level at standard rating conditions.	<i>LWA</i>	[dB(A)]	55			
			62			
Refrigerant type	-	-	R32			
GWP (1)	-	[kgCO2 eq.]	675			
SEER	-	-	6,8			
Energy efficiency class in cooling	-	-	A++			
Annual electricity consumption in cooling (2)	-	[kWh/a]	184			
Design load in cooling mode	<i>Pdesignc</i>	[kW]	3,5			
SCOP (average heating season)	<i>SCOP/A</i>	-	4,1			
Energy efficiency class in heating (average season)	-	-	A+			
Annual electricity consumption in heating	-	[kWh/a]	922			
Warmer heating season	-	-	Y			
Colder heating season	-	-	N			
Design load in heating mode (average season)	<i>Pdesignh</i>	[kW]	2,7			
Declared capacity at reference design condition (heating average season)	-	[kW]	2,6			
Back up heating capacity at reference design condition (heating average	-	[kW]	0,06			
Rated current for cooling	-	[A]	4,5			
Rated current for heating	-	[A]	4,5			
Rated capacity for cooling (Rated - min - max)	<i>Prated cooling</i>	[kW]	0,9	3,5	4,2	
Rated capacity for heating (Rated - min - max)	<i>Prated heating</i>	[kW]	0,5	3,8	4,3	
Rated power input for cooling (Rated - min - max)	<i>PEER</i>	[kW]	0,2	1,0	1,5	
Rated power input for heating (Rated - min - max)	<i>PCOP</i>	[kW]	0,1	1,0	1,4	
Rated Energy efficiency ratio	<i>EERd</i>	-	3,5			
Rated Coefficient of performance	<i>COPd</i>	-	3,7			
Voltage - Frequency - Phase no.	-	[V-Hz-Ph]	220/240	50	1	

(1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

(2) Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Contact details for obtaining more information	Ferroli S.p.A. Via Ritonda 78/A 37047 San Bonifacio (VR) Italy
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Trademark	FERROLI					
Indoor model	GIADA-C IDU CASSETTE 18					
Outdoor model	GIADA-C ODU S 18					
Description	Symbol	Unit	Value			
Sound power level at standard rating conditions.	<i>LWA</i>	[dB(A)]	59			
			65			
Refrigerant type	-	-	R32			
GWP (1)	-	[kgCO2 eq.]	675			
SEER	-	-	6,5			
Energy efficiency class in cooling	-	-	A++			
Annual electricity consumption in cooling (2)	-	[kWh/a]	285			
Design load in cooling mode	<i>Pdesignc</i>	[kW]	5,3			
SCOP (average heating season)	<i>SCOP/A</i>	-	4,1			
Energy efficiency class in heating (average season)	-	-	A+			
Annual electricity consumption in heating	-	[kWh/a]	1431			
Warmer heating season	-	-	Y			
Colder heating season	-	-	N			
Design load in heating mode (average season)	<i>Pdesignh</i>	[kW]	4,2			
Declared capacity at reference design condition (heating average season)	-	[kW]	3,6			
Back up heating capacity at reference design condition (heating average	-	[kW]	0,59			
Rated current for cooling	-	[A]	6,9			
Rated current for heating	-	[A]	6,0			
Rated capacity for cooling (Rated - min - max)	<i>Prated cooling</i>	[kW]	2,9	5,3	5,6	
Rated capacity for heating (Rated - min - max)	<i>Prated heating</i>	[kW]	2,4	5,3	6,1	
Rated power input for cooling (Rated - min - max)	<i>PEER</i>	[kW]	0,7	1,6	2,0	
Rated power input for heating (Rated - min - max)	<i>PCOP</i>	[kW]	0,7	1,4	2,0	
Rated Energy efficiency ratio	<i>EERd</i>	-	3,4			
Rated Coefficient of performance	<i>COPd</i>	-	3,8			
Voltage - Frequency - Phase no.	-	[V-Hz-Ph]	220/240	50	1	

(1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

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Product Fiche

Trademark	FERROLI					
Indoor model	GIADA-C IDU CASSETTE 24					
Outdoor model	GIADA-C ODU S 24					
Description	Symbol	Unit	Value			
Sound power level at standard rating conditions.	<i>LWA</i>	[dB(A)]	59			
			68			
Refrigerant type	-	-	R32			
GWP (1)	-	[kgCO2 eq.]	675			
SEER	-	-	6,3			
Energy efficiency class in cooling	-	-	A++			
Annual electricity consumption in cooling (2)	-	[kWh/a]	394			
Design load in cooling mode	<i>Pdesignc</i>	[kW]	7,1			
SCOP (average heating season)	<i>SCOP/A</i>	-	4,1			
Energy efficiency class in heating (average season)	-	-	A+			
Annual electricity consumption in heating	-	[kWh/a]	2117			
Warmer heating season	-	-	Y			
Colder heating season	-	-	N			
Design load in heating mode (average season)	<i>Pdesignh</i>	[kW]	6,2			
Declared capacity at reference design condition (heating average season)	-	[kW]	5,3			
Back up heating capacity at reference design condition (heating average	-	[kW]	0,85			
Rated current for cooling	-	[A]	8,8			
Rated current for heating	-	[A]	8,5			
Rated capacity for cooling (Rated - min - max)	<i>Prated cooling</i>	[kW]	3,3	6,5	7,9	
Rated capacity for heating (Rated - min - max)	<i>Prated heating</i>	[kW]	2,8	7,6	8,5	
Rated power input for cooling (Rated - min - max)	<i>PEER</i>	[kW]	0,8	2,0	2,8	
Rated power input for heating (Rated - min - max)	<i>PCOP</i>	[kW]	0,6	1,9	2,3	
Rated Energy efficiency ratio	<i>EERd</i>	-	3,3			
Rated Coefficient of performance	<i>COPd</i>	-	4,0			
Voltage - Frequency - Phase no.	-	[V-Hz-Ph]	220/240	50	1	

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Product Fiche

Trademark	FERROLI					
Indoor model	GIADA-C IDU CASSETTE 30					
Outdoor model	GIADA-C ODU S 30					
Description	Symbol	Unit	Value			
Sound power level at standard rating conditions.	<i>LWA</i>	[dB(A)]	63			
			70			
Refrigerant type	-	-	R32			
GWP (1)	-	[kgCO2 eq.]	675			
SEER	-	-	6,6			
Energy efficiency class in cooling	-	-	A++			
Annual electricity consumption in cooling (2)	-	[kWh/a]	467			
Design load in cooling mode	<i>Pdesignc</i>	[kW]	8,8			
SCOP (average heating season)	<i>SCOP/A</i>	-	4,2			
Energy efficiency class in heating (average season)	-	-	A+			
Annual electricity consumption in heating	-	[kWh/a]	2567			
Warmer heating season	-	-	Y			
Colder heating season	-	-	N			
Design load in heating mode (average season)	<i>Pdesignh</i>	[kW]	7,7			
Declared capacity at reference design condition (heating average season)	-	[kW]	6,8			
Back up heating capacity at reference design condition (heating average	-	[kW]	0,90			
Rated current for cooling	-	[A]	11,8			
Rated current for heating	-	[A]	11,0			
Rated capacity for cooling (Rated - min - max)	<i>Prated cooling</i>	[kW]	2,2	8,8	9,4	
Rated capacity for heating (Rated - min - max)	<i>Prated heating</i>	[kW]	2,7	9,4	9,7	
Rated power input for cooling (Rated - min - max)	<i>PEER</i>	[kW]	0,2	2,7	3,0	
Rated power input for heating (Rated - min - max)	<i>PCOP</i>	[kW]	0,4	2,5	2,5	
Rated Energy efficiency ratio	<i>EERd</i>	-	3,2			
Rated Coefficient of performance	<i>COPd</i>	-	3,8			
Voltage - Frequency - Phase no.	-	[V-Hz-Ph]	220/240	50	1	

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Product Fiche

Trademark	FERROLI					
Indoor model	GIADA-C IDU CASSETTE 36					
Outdoor model	GIADA-C ODU S 36					
Description	Symbol	Unit	Value			
Sound power level at standard rating conditions.	<i>LWA</i>	[dB(A)]	63			
			70			
Refrigerant type	-	-	R32			
GWP (1)	-	[kgCO2 eq.]	675			
SEER	-	-	6,74			
Energy efficiency class in cooling	-	-	A++			
Annual electricity consumption in cooling (2)	-	[kWh/a]	549			
Design load in cooling mode	<i>Pdesignc</i>	[kW]	10,5			
SCOP (average heating season)	<i>SCOP/A</i>	-	4,0			
Energy efficiency class in heating (average season)	-	-	A+			
Annual electricity consumption in heating	-	[kWh/a]	2975			
Warmer heating season	-	-	Y			
Colder heating season	-	-	N			
Design load in heating mode (average season)	<i>Pdesignh</i>	[kW]	8,5			
Declared capacity at reference design condition (heating average season)	-	[kW]	7,8			
Back up heating capacity at reference design condition (heating average	-	[kW]	0,66			
Rated current for cooling	-	[A]	17,5			
Rated current for heating	-	[A]	13,5			
Rated capacity for cooling (Rated - min - max)	<i>Prated cooling</i>	[kW]	2,7	9,9	11,4	
Rated capacity for heating (Rated - min - max)	<i>Prated heating</i>	[kW]	2,8	11,1	12,3	
Rated power input for cooling (Rated - min - max)	<i>PEER</i>	[kW]	0,9	3,0	4,2	
Rated power input for heating (Rated - min - max)	<i>PCOP</i>	[kW]	0,8	3,0	4,0	
Rated Energy efficiency ratio	<i>EERd</i>	-	3,3			
Rated Coefficient of performance	<i>COPd</i>	-	3,7			
Voltage - Frequency - Phase no.	-	[V-Hz-Ph]	220/240	50	1	

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