

		2 TUBI - 2 PIPES			4 TUBI - 4 PIPES					
		UCS	221	231	232	421	431	432		
Raffreddamento <i>Cooling</i>	Temperatura aria 27 °C b.s., 19 °C b.u. Temperatura acqua 7/12 °C Air temperature 27 °C db., 19 °C wb. Water temperature 7/12 °C	Potenza frigorifera totale [kW] <i>Total cooling capacity [kW]</i>	MAX	2,52	3,86	4,79	2,33	3,72	4,80	
			MED	1,70	2,94	3,74	1,61	2,86	3,79	
			MIN	1,30	2,35	2,47	1,25	2,30	2,55	
		Potenza frigorifera sensibile [kW] <i>Sensible cooling capacity [kW]</i>	MAX	1,94	2,80	3,78	1,87	2,74	3,68	
MED	1,25		2,07	2,86	1,22	2,04	2,79			
MIN	0,94		1,63	1,82	0,92	1,61	1,80			
Portata d'acqua [l/h] <i>Water flow [l/h]</i>	MAX	433	664	869	400	640	825			
	MED	292	505	677	277	492	651			
	MIN	223	403	448	215	395	438			
Perdita di carico [kPa] <i>Pressure drop [kPa]</i>	MAX	7	10	20	14	17	26			
	MED	4	6	13	7	10	17			
	MIN	2	4	6	5	7	8			
Riscaldamento <i>Heating</i>	Temperatura aria 20 °C Temperatura acqua ingresso 50 °C Air temperature 20 °C Inlet water temperature 50 °C	Potenza termica [kW] <i>Heating capacity [kW]</i>	MAX	3,28	4,75	5,50				
			MED	2,12	3,51	4,14				
			MIN	1,58	2,73	2,62				
	Temperatura aria 20 °C Temperatura acqua 70/60 °C Air temperature 20 °C Water temperature 70/60 °C	Portata d'acqua [l/h] <i>Water flow [l/h]</i>	Valori uguali a Raffreddamento, come da specifiche EUROVENT e norme UNI ENV 1397 <i>Values as Cooling, accordingly to the EUROVENT Standards and UNI ENV 1397 Norm</i>							
			Perdita di carico [kPa] <i>Pressure drop [kPa]</i>	MAX	6	8	18			
				MED	3	5	12			
MIN	2	3		5						
Temperatura aria 20 °C Temperatura acqua 70/60 °C Air temperature 20 °C Water temperature 70/60 °C	Potenza termica [kW] <i>Heating capacity [kW]</i>	MAX	5,60	8,01	10,94	2,63	3,43	4,31		
		MED	3,59	5,89	8,18	1,82	2,73	3,48		
		MIN	2,66	4,57	5,15	1,42	2,26	2,47		
Temperatura aria 20 °C Temperatura acqua 70/60 °C Air temperature 20 °C Water temperature 70/60 °C	Portata d'acqua [l/h] <i>Water flow [l/h]</i>	MAX	489	700	957	230	300	377		
		MED	314	515	715	159	238	304		
		MIN	232	399	450	125	198	216		
Temperatura aria 20 °C Temperatura acqua 70/60 °C Air temperature 20 °C Water temperature 70/60 °C	Perdita di carico [kPa] <i>Pressure drop [kPa]</i>	MAX	7,2	8,6	15,0	10,2	16,9	25,5		
		MED	3,2	4,9	8,9	5,3	11,2	17,4		
		MIN	1,9	3,1	3,9	3,4	8,0	9,4		
Altri dati <i>Further data</i>		Portata d'aria [m ³ /h] <i>Air flow [m³/h]</i>	MAX	583	579	852	583	597	852	
			MED	316	401	594	316	401	394	
			MIN	216	301	344	216	301	344	
		Potenza sonora [dB(A)] <i>Sound power level [dB(A)]</i>	MAX	50,9	50,6	59,4	50,9	50,6	59,4	
			MED	38,8	42,6	51,0	38,8	42,6	51,0	
			MIN	30,8	37,0	37,6	30,8	37,0	37,6	
		Pressione sonora [dB(A)] ⁽¹⁾ <i>Sound pressure level [dB(A)]⁽¹⁾</i>	MAX	39,2	38,9	47,0	39,2	38,9	47,0	
MED	28,6		31,8	39,3	28,6	31,8	39,3			
MIN	21,7		26,9	27,1	21,7	26,9	27,1			
Potenza assorbita [W] ⁽²⁾ <i>Power input [W]⁽²⁾</i>	MAX	53	52	79	53	52	79			
Corrente assorbita [A] ⁽²⁾ <i>Absorbed current [A]⁽²⁾</i>	MAX	0,25	0,24	0,35	0,25	0,24	0,35			
Contenuto acqua [l] <i>Water content [l]</i>		1,2	1,7	1,7	0,9 (0,3) ⁽³⁾	1,4 (0,3) ⁽³⁾	1,4 (0,3) ⁽³⁾			
Pesi [kg] <i>Weights [kg]</i>		30	31,5	31,5	30,5	32	32			

(1) Pressione sonora rilevata a 1,5 m di distanza e tempo di riverbero 0,3 s.

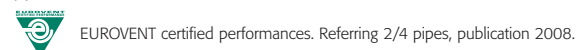
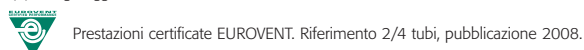
(2) Tensione di alimentazione: 230-1-50/60 [V-ph-Hz].

(3) Rango aggiuntivo.

(1) Sound pressure level at 1,5 m distance and reverberating time of 0,3 s.

(2) Electrical supply: 230-1-50/60 [V-ph-Hz].

(3) Additional row.



I dati pubblicati possono essere soggetti a cambiamenti senza preavviso.

Per maggior precisione o per condizioni diverse da quelle standard, servirsi del programma di selezione o consultare il personale EURAPO.

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If greater accuracy or not standard conditions are required, please use the selection software or contact EURAPO staff.

		UCS		2 PIPES · 4 LEITER		4 PIPES · 4 LEITER	
				921	922	941	942
Cooling <i>Kühlleistung</i>	Air temperature 27 °C db., 19 °C wb. Water temperature 7/12 °C Raumtemperatur 27°C TK., 19°C FK. Wassertemperatur 7/12 °C	Total cooling capacity [kW] <i>Totale Kälteleistung [kW]</i>		MAX 8,76 MED 6,57 MIN 3,89	10,78 8,88 6,07	8,49 6,41 2,61	10,36 8,60 5,94
		Sensible cooling capacity [kW] <i>Sensible Kälteleistung [kW]</i>		MAX 6,23 MED 4,57 MIN 2,64	7,80 6,31 4,19	6,11 4,50 2,61	7,62 6,19 4,14
		Water flow [l/h] <i>Wasservolumenstrom [l/h]</i>		MAX 1507 MED 1129 MIN 669	1853 1526 1043	1460 1103 660	1781 1478 1021
		Pressure drop [kPa] <i>Druckverlust [kPa]</i>		MAX 18 MED 11 MIN 4	26 19 9	23 14 5	32 23 12
Heating <i>Heizleistung</i>	Air temperature 20 °C Inlet water temperature 50 °C Raumtemperatur 20°C Wassertemperatur 70/60 °C	Heating capacity [kW] <i>Heizleistung [kW]</i>		MAX 10,43 MED 7,63 MIN 4,31	13,11 10,56 6,97	Values as Cooling, accordingly to the EUROVENT Standards and UNI ENV 1397 Norm. <i>Werte wie Kälteleistung nach EUROVENT zertifiziert sowie nach UNI ENV 1397 Norm</i>	
		Water flow [l/h] <i>Wasservolumenstrom [l/h]</i>		MAX 15 MED 9 MIN 4	22 16 8		
		Pressure drop [kPa] <i>Druckverlust [kPa]</i>		MAX 15 MED 9 MIN 4	22 16 8		
	Air temperature 20 °C Water temperature 70/60 °C Raumtemperatur 20°C Wassertemperatur 70/60 °C	Heating capacity [kW] <i>Heizleistung [kW]</i>		MAX 7,53 MED 5,98 MIN 5,93	8,86 7,56 5,58		
		Water flow [l/h] <i>Wasservolumenstrom [l/h]</i>		MAX 658 MED 523 MIN 343	774 661 488		
		Pressure drop [kPa] <i>Druckverlust [kPa]</i>		MAX 19 MED 12 MIN 6	25 19 11		
Further data <i>Weitere Daten</i>	Air flow [m³/h] <i>Luftmenge [m³/h]</i>		MAX 1270 MED 870 MIN 460	1670 1280 780	1270 870 460	1670 1280 780	
	Sound power level [dB(A)] <i>Schalleistungspegel [dB(A)]</i>		MAX 54,3 MED 45,1 MIN 30,1	61,4 53,2 38,0	54,3 45,1 30,1	61,4 53,2 38,0	
	Sound pressure level [dB(A)] ⁽¹⁾ <i>Schalldruckpegel [dB(A)]⁽¹⁾</i>		MAX 44,7 MED 35,5 MIN 20,5	51,8 43,6 28,4	44,7 35,5 20,5	51,8 43,6 28,4	
	Power input [W] ⁽²⁾ <i>Elektr. Leistungsaufnahme [W]⁽²⁾</i>		MAX 130	164	130	164	
	Absorbed current [A] ⁽²⁾ <i>Stromaufnahme [A]⁽²⁾</i>		MAX 0,59	0,72	0,59	0,72	
	Water content [l] <i>Wasserinhalt [l]</i>		4,0	4,0	3,4 (0,6) ⁽³⁾	3,4 (0,6) ⁽³⁾	

(1) Sound pressure level, at 1,5 m distance and reverberating time of 0,3 s.
(2) Electrical supply: 230-1-50/60[V-ph-Hz].
(3) Additional row.

(1) Schalldruckpegel 1,5 m Abstand von der Schallquelle 0,3s Nachhallzeit.
(2) Spannung: 230-1-50/60 [V-ph-Hz].
(3) Heizwasserregister.

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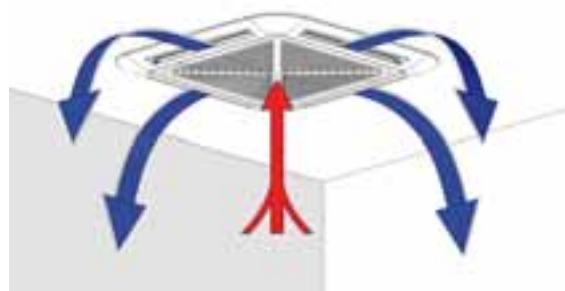
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