

## TECHNICAL DATA (max speed-EST)

		2 pipes			4 pipes		
		621	622	624	641	642	644
<b>Cooling</b> <small>Air temperature 27 °C d.b., 19 °C w.b. Water temperature 7/12 °C</small>	Total cooling capacity [kW]	 2,85	4,85	5,43	1,87	3,52	4,30
	Sensible cooling capacity [kW]	 2,42	3,79	4,17	1,73	3,32	3,53
	Water flow [l/h]	491	835	953	322	678	740
	Pressure drop [kPa]	 9,2	17,2	40,5	7,9	17,0	19,8
<b>Heating</b> <small>2 pipes Air temperature 20 °C Inlet water temperature 45/40 °C</small>	Heating capacity [kW]	 2,99	4,91	5,44	-	-	-
	Water flow [l/h]	515	845	955	-	-	-
	Pressure drop [kPa]	 9,0	16,2	35,7	-	-	-
<b>Heating</b> <small>4 pipes Air temperature 20 °C Water temperature 65/55 °C</small>	Heating capacity [kW]	-	-	-	2,11	3,30	3,72
	Water flow [l/h]	-	-	-	190	284	320
	Pressure drop [kPa]	-	-	-	7,1	15,6	19,6
<b>Further data</b>	Air flow [m <sup>3</sup> /h]	605	734	809	605	734	809
	Sound power level [dB(A)]	 55,0	59,0	62,0	57,0	59,0	62,0
	Sound pressure level [dB(A)]	45,6	49,6	52,6	47,6	49,6	52,6
	Power input [W]	 27	42	54	27	43	53
	Absorbed current [A]	0,25	0,38	0,47	0,25	0,39	0,46
	Water content [l]	1,34	2,12	2,12	1,34	2,12	2,12
					(0,3)	(0,3)	(0,3)

## TECHNICAL DATA (max speed-asynchronous)

		2 pipes			4 pipes		
		621	622	623	641	642	643
<b>Cooling</b> <small>Air temperature 27 °C d.b., 19 °C w.b. Water temperature 7/12 °C</small>	Total cooling capacity [kW]	 2,52	3,68	4,72	1,76	3,11	3,88
	Sensible cooling capacity [kW]	 2,12	2,79	3,70	1,62	2,49	3,24
	Water flow [l/h]	434	633	812	303	535	668
	Pressure drop [kPa]	 7,8	10,9	16,5	7,5	11,2	16,7
<b>Heating</b> <small>2 pipes Air temperature 20 °C Inlet water temperature 45/40 °C</small>	Heating capacity [kW]	 2,66	3,65	4,89	-	-	-
	Water flow [l/h]	458	628	841	-	-	-
	Pressure drop [kPa]	 7,0	9,4	14,9	-	-	-
<b>Heating</b> <small>4 pipes Air temperature 20 °C Water temperature 65/55 °C</small>	Heating capacity [kW]	-	-	-	2,01	2,69	3,31
	Water flow [l/h]	-	-	-	173	231	285
	Pressure drop [kPa]	-	-	-	5,8	10,6	15,2
<b>Further data</b>	Air flow [m <sup>3</sup> /h]	495	495	717	495	495	717
	Sound power level [dB(A)]	 52,0	49,0	58,0	49,0	49,0	58,0
	Sound pressure level [dB(A)]	42,6	39,6	48,6	39,6	39,6	48,6
	Power input [W]	 53	52	85	52	52	86
	Absorbed current [A]	0,25	0,25	0,38	0,25	0,25	0,41
	Water content [l]	1,34	2,12	2,12	1,34	2,12	2,12
					(0,3)	(0,3)	(0,3)