

Unit size			H 6.3 RR	H 8 RR	H 10 RR	HL 10 RR	HL 12.5 RR	HL 16 RR	HL 20 RR
Swimming-pool area (acc. VDI)									
Private swimming-pool	m ²		214	279	344	344	459	555	708
Hotel swimming-pool	m ²		143	186	230	230	306	370	472
Public swimming-pool	m ²		100	130	160	160	214	258	329
Dehumidification:									
at 30% fresh air	kg/hr		20.6	26.9	33.2	33.2	44.2	53.4	68.2
according to VDI 2089/1	kg/hr		35.6	46.4	57.2	57.2	76.3	92.2	117.7
Air flow	m ³ /hr		5,600	7,300	9,000	9,000	12,000	14,500	18,500
External press loss	Pa		300	300	300	300	300	300	300
Filtration class according to CSN EN 779			G4	G4	G4	G4	G4	G4	G4
Minimum heat requirement for air-conditioning unit at 30 % fresh air of -15 °C	kW		1.5	2.7	2.5	2.5	4.4	4.0	6.7
Max. heat output of heater at T _{vtst} = 15 °C	kW		46.9	66.0	84.4	84.4	112.6	145.7	185.9
Water flow 80/60 °C	m ³ /hr		2.1	2.9	3.7	3.7	4.9	6.4	8.2
dP on water	kPa		2.9	3.8	5.8	4.3	5.8	7.7	10.8
Connecting dimension of heater			1 1/4"	1 1/2"	1 1/2"	1 1/4"	1 1/2"	1 1/2"	2"
Regulating centre	type		RUK-25-12 -RS25/4	RUK-32-12 -RS25/6	RUK-32-12 -TOP-S25/7	RUK-32-12 -TOP-S25/7	RUK-32-18 -TOP-S25/7	RUK-32-18	RUK-32-18
Efficiency of air-conditioning unit at 30% fresh air of -15 °C	%		94	92	94	94	92	94	92
Fan supply:	P	kW	2.3	3.1	4.0	4.0	5.7	5.4	7.4
	In	A	4.6	6.1	7.8	7.8	10.3	10.3	15.2
Fan exhaust:	P	kW	2.4	3.3	4.1	4.1	5.8	5.7	7.7
	In	A	6.1	7.8	7.8	7.8	10.3	10.3	15.2
Electric connection	P	kW	4.7	6.4	8.1	8.0	11.5	11.0	15.0
U = 3 x 400 V, 50 Hz	In	A	11.0	14.0	16.0	16.0	21.0	21.0	31.0
TN-S	protection	A	C25/3	C32/3	C40/3	C40/3	C40/3	C50/3	C63/3
Cross section of end conductors (Cu)			5Cx6	5Cx6	5Cx10	5Cx10	5Cx10	5Cx10	5Cx16
Weight, including switchboard			1,255	1,585	1,990	1,950	2,478	2,833	3,433