

# Mr. Slim

Tabellen sensibler und latenter Wärmeleistungen

## Wandgeräte in Kombination mit Power-Inverter-Außengeräten

PKA-RP35HAL / PUHZ-ZRP35VKA

PKA-RP50HAL / PUHZ-ZRP50VKA

PKA-RP60KAL / PUHZ-ZRP60VKA

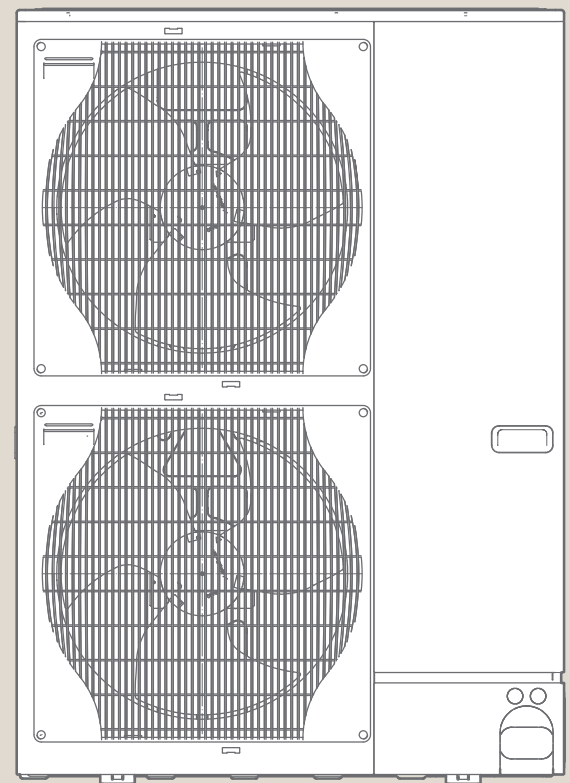
PKA-RP71KAL / PUHZ-ZRP71VKA

PKA-RP100KAL / PUHZ-ZRP100VKA2

PKA-RP100KAL / PUHZ-ZRP100YKA2



PKA-RP60KAL  
PKA-RP71KAL  
PKA-RP100KAL



PUHZ-ZRP100VKA2  
PUHZ-ZRP100YKA2

Kühlbetrieb

PKA-RP35HAL/ PUHZ-ZRP35VKA (1/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fK</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		20				25				30			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	3,564	2,530	71	0,75	3,456	2,454	71	0,79	3,348	2,377	71	0,84
20	18	3,816	2,251	59	0,77	3,708	2,188	59	0,81	3,582	2,113	59	0,86
20	20	4,104	1,929	47	0,79	4,014	1,887	47	0,83	3,906	1,836	47	0,88
22	16	3,564	2,816	79	0,75	3,456	2,730	79	0,79	3,348	2,645	79	0,84
22	18	3,816	2,557	67	0,77	3,708	2,484	67	0,81	3,582	2,400	67	0,86
22	20	4,104	2,257	55	0,79	4,014	2,208	55	0,83	3,906	2,148	55	0,88
24	16	3,564	3,101	87	0,75	3,456	3,007	87	0,79	3,348	2,913	87	0,84
24	18	3,816	2,862	75	0,77	3,708	2,781	75	0,81	3,582	2,687	75	0,86
24	20	4,104	2,586	63	0,79	4,014	2,529	63	0,83	3,906	2,461	63	0,88
24	22	4,374	2,231	51	0,81	4,284	2,185	51	0,86	4,176	2,130	51	0,91
26	16	3,564	3,386	95	0,75	3,456	3,283	95	0,79	3,348	3,181	95	0,84
26	18	3,816	3,167	83	0,77	3,708	3,078	83	0,81	3,582	2,973	83	0,86
26	20	4,104	2,914	71	0,79	4,014	2,850	71	0,83	3,906	2,773	71	0,88
26	22	4,374	2,581	59	0,81	4,284	2,528	59	0,86	4,176	2,464	59	0,91
27	16	3,564	3,528	99	0,75	3,456	3,421	99	0,79	3,348	3,315	99	0,84
27	18	3,816	3,320	87	0,77	3,708	3,226	87	0,81	3,582	3,116	87	0,86
27	20	4,104	3,078	75	0,79	4,014	3,011	75	0,83	3,906	2,930	75	0,88
27	22	4,374	2,756	63	0,81	4,284	2,699	63	0,86	4,176	2,631	63	0,91
28	16	3,564	3,564	100	0,75	3,456	3,456	100	0,79	3,348	3,348	100	0,84
28	18	3,816	3,473	91	0,77	3,708	3,374	91	0,81	3,582	3,260	91	0,86
28	20	4,104	3,242	79	0,79	4,014	3,171	79	0,83	3,906	3,086	79	0,88
28	22	4,374	2,931	67	0,81	4,284	2,870	67	0,86	4,176	2,798	67	0,91
30	16	3,564	3,564	100	0,75	3,456	3,456	100	0,79	3,348	3,348	100	0,84
30	18	3,816	3,778	99	0,77	3,708	3,671	99	0,81	3,582	3,546	99	0,86
30	20	4,104	3,570	87	0,79	4,014	3,492	87	0,83	3,906	3,398	87	0,88
30	22	4,374	3,281	75	0,81	4,284	3,213	75	0,86	4,176	3,132	75	0,91
32	16	3,564	3,564	100	0,75	3,456	3,456	100	0,79	3,348	3,348	100	0,84
32	18	3,816	3,816	100	0,77	3,708	3,708	100	0,81	3,582	3,582	100	0,86
32	20	4,104	3,899	95	0,79	4,014	3,813	95	0,83	3,906	3,711	95	0,88
32	22	4,374	3,630	83	0,81	4,284	3,556	83	0,86	4,176	3,466	83	0,91
34	16	3,564	3,564	100	0,75	3,456	3,456	100	0,79	3,348	3,348	100	0,84
34	18	3,816	3,816	100	0,77	3,708	3,708	100	0,81	3,582	3,582	100	0,86
34	20	4,104	4,104	100	0,79	4,014	4,014	100	0,83	3,906	3,906	100	0,88
34	22	4,374	3,980	91	0,81	4,284	3,898	91	0,86	4,176	3,800	91	0,91

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP35HAL/ PUHZ-ZRP35VKA (2/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fK</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		35				40				45			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	3,204	2,275	0,71	0,90	3,060	2,173	0,71	0,97	2,916	2,070	0,71	1,05
20	18	3,456	2,039	0,59	0,93	3,348	1,975	0,59	1,00	3,132	1,848	0,59	1,07
20	20	3,744	1,760	0,47	0,95	3,600	1,692	0,47	1,02	3,384	1,590	0,47	1,09
22	16	3,204	2,531	0,79	0,90	3,060	2,417	0,79	0,97	2,916	2,304	0,79	1,05
22	18	3,456	2,316	0,67	0,93	3,348	2,243	0,67	1,00	3,132	2,098	0,67	1,07
22	20	3,744	2,059	0,55	0,95	3,600	1,980	0,55	1,02	3,384	1,861	0,55	1,09
24	16	3,204	2,787	0,87	0,90	3,060	2,662	0,87	0,97	2,916	2,537	0,87	1,05
24	18	3,456	2,592	0,75	0,93	3,348	2,511	0,75	1,00	3,132	2,349	0,75	1,07
24	20	3,744	2,359	0,63	0,95	3,600	2,268	0,63	1,02	3,384	2,132	0,63	1,09
24	22	4,032	2,056	0,51	0,97	3,888	1,983	0,51	1,04	3,672	1,873	0,51	1,11
26	16	3,204	3,044	0,95	0,90	3,060	2,907	0,95	0,97	2,916	2,770	0,95	1,05
26	18	3,456	2,868	0,83	0,93	3,348	2,779	0,83	1,00	3,132	2,600	0,83	1,07
26	20	3,744	2,658	0,71	0,95	3,600	2,556	0,71	1,02	3,384	2,403	0,71	1,09
26	22	4,032	2,379	0,59	0,97	3,888	2,294	0,59	1,04	3,672	2,166	0,59	1,11
27	16	3,204	3,172	0,99	0,90	3,060	3,029	0,99	0,97	2,916	2,887	0,99	1,05
27	18	3,456	3,007	0,87	0,93	3,348	2,913	0,87	1,00	3,132	2,725	0,87	1,07
27	20	3,744	2,808	0,75	0,95	3,600	2,700	0,75	1,02	3,384	2,538	0,75	1,09
27	22	4,032	2,540	0,63	0,97	3,888	2,449	0,63	1,04	3,672	2,313	0,63	1,11
28	16	3,204	3,204	1,00	0,90	3,060	3,060	1,00	0,97	2,916	2,916	1,00	1,05
28	18	3,456	3,145	0,91	0,93	3,348	3,047	0,91	1,00	3,132	2,850	0,91	1,07
28	20	3,744	2,958	0,79	0,95	3,600	2,844	0,79	1,02	3,384	2,673	0,79	1,09
28	22	4,032	2,701	0,67	0,97	3,888	2,605	0,67	1,04	3,672	2,460	0,67	1,11
30	16	3,204	3,204	1,00	0,90	3,060	3,060	1,00	0,97	2,916	2,916	1,00	1,05
30	18	3,456	3,421	0,99	0,93	3,348	3,315	0,99	1,00	3,132	3,101	0,99	1,07
30	20	3,744	3,257	0,87	0,95	3,600	3,132	0,87	1,02	3,384	2,944	0,87	1,09
30	22	4,032	3,024	0,75	0,97	3,888	2,916	0,75	1,04	3,672	2,754	0,75	1,11
32	16	3,204	3,204	1,00	0,90	3,060	3,060	1,00	0,97	2,916	2,916	1,00	1,05
32	18	3,456	3,456	1,00	0,93	3,348	3,348	1,00	1,00	3,132	3,132	1,00	1,07
32	20	3,744	3,557	0,95	0,95	3,600	3,420	0,95	1,02	3,384	3,215	0,95	1,09
32	22	4,032	3,347	0,83	0,97	3,888	3,227	0,83	1,04	3,672	3,048	0,83	1,11
34	16	3,204	3,204	1,00	0,90	3,060	3,060	1,00	0,97	2,916	2,916	1,00	1,05
34	18	3,456	3,456	1,00	0,93	3,348	3,348	1,00	1,00	3,132	3,132	1,00	1,07
34	20	3,744	3,744	1,00	0,95	3,600	3,600	1,00	1,02	3,384	3,384	1,00	1,09
34	22	4,032	3,669	0,91	0,97	3,888	3,538	0,91	1,04	3,672	3,342	0,91	1,11

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP50HAL/ PUHZ-ZRP50VKA (1/2)

[230 V]

Raumtemperatur, tr. [°C <sub>TK</sub> ]	Raumtemperatur, f. [°C <sub>FK</sub> ]	Außenlufttemperatur [°C <sub>TK</sub> ]											
		20				25				30			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	4,554	2,823	62	1,13	4,416	2,738	62	1,19	4,278	2,652	62	1,26
20	18	4,876	2,438	50	1,15	4,738	2,369	50	1,21	4,577	2,289	50	1,30
20	20	5,244	1,993	38	1,18	5,129	1,949	38	1,24	4,991	1,897	38	1,33
22	16	4,554	3,188	70	1,13	4,416	3,091	70	1,19	4,278	2,995	70	1,26
22	18	4,876	2,828	58	1,15	4,738	2,748	58	1,21	4,577	2,655	58	1,30
22	20	5,244	2,412	46	1,18	5,129	2,359	46	1,24	4,991	2,296	46	1,33
24	16	4,554	3,552	78	1,13	4,416	3,444	78	1,19	4,278	3,337	78	1,26
24	18	4,876	3,218	66	1,15	4,738	3,127	66	1,21	4,577	3,021	66	1,30
24	20	5,244	2,832	54	1,18	5,129	2,770	54	1,24	4,991	2,695	54	1,33
24	22	5,589	2,347	42	1,21	5,474	2,299	42	1,28	5,336	2,241	42	1,37
26	16	4,554	3,916	86	1,13	4,416	3,798	86	1,19	4,278	3,679	86	1,26
26	18	4,876	3,608	74	1,15	4,738	3,506	74	1,21	4,577	3,387	74	1,30
26	20	5,244	3,251	62	1,18	5,129	3,180	62	1,24	4,991	3,094	62	1,33
26	22	5,589	2,795	50	1,21	5,474	2,737	50	1,28	5,336	2,668	50	1,37
27	16	4,554	4,099	90	1,13	4,416	3,974	90	1,19	4,278	3,850	90	1,26
27	18	4,876	3,803	78	1,15	4,738	3,696	78	1,21	4,577	3,570	78	1,30
27	20	5,244	3,461	66	1,18	5,129	3,385	66	1,24	4,991	3,294	66	1,33
27	22	5,589	3,018	54	1,21	5,474	2,956	54	1,28	5,336	2,881	54	1,37
28	16	4,554	4,281	94	1,13	4,416	4,151	94	1,19	4,278	4,021	94	1,26
28	18	4,876	3,998	82	1,15	4,738	3,885	82	1,21	4,577	3,753	82	1,30
28	20	5,244	3,671	70	1,18	5,129	3,590	70	1,24	4,991	3,494	70	1,33
28	22	5,589	3,242	58	1,21	5,474	3,175	58	1,28	5,336	3,095	58	1,37
30	16	4,554	4,554	100	1,13	4,416	4,416	100	1,19	4,278	4,278	100	1,26
30	18	4,876	4,388	90	1,15	4,738	4,264	90	1,21	4,577	4,119	90	1,30
30	20	5,244	4,090	78	1,18	5,129	4,001	78	1,24	4,991	3,893	78	1,33
30	22	5,589	3,689	66	1,21	5,474	3,613	66	1,28	5,336	3,522	66	1,37
32	16	4,554	4,554	100	1,13	4,416	4,416	100	1,19	4,278	4,278	100	1,26
32	18	4,876	4,778	98	1,15	4,738	4,643	98	1,21	4,577	4,485	98	1,30
32	20	5,244	4,510	86	1,18	5,129	4,411	86	1,24	4,991	4,292	86	1,33
32	22	5,589	4,136	74	1,21	5,474	4,051	74	1,28	5,336	3,949	74	1,37
34	16	4,554	4,554	100	1,13	4,416	4,416	100	1,19	4,278	4,278	100	1,26
34	18	4,876	4,876	100	1,15	4,738	4,738	100	1,21	4,577	4,577	100	1,30
34	20	5,244	4,929	94	1,18	5,129	4,821	94	1,24	4,991	4,692	94	1,33
34	22	5,589	4,583	82	1,21	5,474	4,489	82	1,28	5,336	4,376	82	1,37

Q<sub>0</sub> = KühlleistungQ<sub>H</sub> = HeizleistungQ<sub>SENS</sub> = Anteil sensibler WärmePEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP50HAL/ PUHZ-ZRP50VKA (2/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fK</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		35				40				45			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	4,094	2,538	62	1,35	3,910	2,424	62	1,45	3,726	2,310	62	1,57
20	18	4,416	2,208	50	1,39	4,278	2,139	50	1,49	4,002	2,001	50	1,61
20	20	4,784	1,818	38	1,42	4,600	1,748	38	1,52	4,324	1,643	38	1,64
22	16	4,094	2,866	70	1,35	3,910	2,737	70	1,45	3,726	2,608	70	1,57
22	18	4,416	2,561	58	1,39	4,278	2,481	58	1,49	4,002	2,321	58	1,61
22	20	4,784	2,201	46	1,42	4,600	2,116	46	1,52	4,324	1,989	46	1,64
24	16	4,094	3,193	78	1,35	3,910	3,050	78	1,45	3,726	2,906	78	1,57
24	18	4,416	2,915	66	1,39	4,278	2,823	66	1,49	4,002	2,641	66	1,61
24	20	4,784	2,583	54	1,42	4,600	2,484	54	1,52	4,324	2,335	54	1,64
24	22	5,152	2,164	42	1,45	4,968	2,087	42	1,57	4,692	1,971	42	1,66
26	16	4,094	3,521	86	1,35	3,910	3,363	86	1,45	3,726	3,204	86	1,57
26	18	4,416	3,268	74	1,39	4,278	3,166	74	1,49	4,002	2,961	74	1,61
26	20	4,784	2,966	62	1,42	4,600	2,852	62	1,52	4,324	2,681	62	1,64
26	22	5,152	2,576	50	1,45	4,968	2,484	50	1,57	4,692	2,346	50	1,66
27	16	4,094	3,685	90	1,35	3,910	3,519	90	1,45	3,726	3,353	90	1,57
27	18	4,416	3,444	78	1,39	4,278	3,337	78	1,49	4,002	3,122	78	1,61
27	20	4,784	3,157	66	1,42	4,600	3,036	66	1,52	4,324	2,854	66	1,64
27	22	5,152	2,782	54	1,45	4,968	2,683	54	1,57	4,692	2,534	54	1,66
28	16	4,094	3,848	94	1,35	3,910	3,675	94	1,45	3,726	3,502	94	1,57
28	18	4,416	3,621	82	1,39	4,278	3,508	82	1,49	4,002	3,282	82	1,61
28	20	4,784	3,349	70	1,42	4,600	3,220	70	1,52	4,324	3,027	70	1,64
28	22	5,152	2,988	58	1,45	4,968	2,881	58	1,57	4,692	2,721	58	1,66
30	16	4,094	4,094	100	1,35	3,910	3,910	100	1,45	3,726	3,726	100	1,57
30	18	4,416	3,974	90	1,39	4,278	3,850	90	1,49	4,002	3,602	90	1,61
30	20	4,784	3,732	78	1,42	4,600	3,588	78	1,52	4,324	3,373	78	1,64
30	22	5,152	3,400	66	1,45	4,968	3,279	66	1,57	4,692	3,097	66	1,66
32	16	4,094	4,094	100	1,35	3,910	3,910	100	1,45	3,726	3,726	100	1,57
32	18	4,416	4,328	98	1,39	4,278	4,192	98	1,49	4,002	3,922	98	1,61
32	20	4,784	4,114	86	1,42	4,600	3,956	86	1,52	4,324	3,719	86	1,64
32	22	5,152	3,812	74	1,45	4,968	3,676	74	1,57	4,692	3,472	74	1,66
34	16	4,094	4,094	100	1,35	3,910	3,910	100	1,45	3,726	3,726	100	1,57
34	18	4,416	4,416	100	1,39	4,278	4,278	100	1,49	4,002	4,002	100	1,61
34	20	4,784	4,497	94	1,42	4,600	4,324	94	1,52	4,324	4,065	94	1,64
34	22	5,152	4,225	82	1,45	4,968	4,074	82	1,57	4,692	3,847	82	1,66

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP60KAL/ PUAH-ZRP60VKA (1/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fK</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		20				25				30			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	6,039	4,590	76	1,28	5,856	4,451	76	1,35	5,673	4,311	76	1,43
20	18	6,466	4,138	64	1,30	6,283	4,021	64	1,38	6,070	3,884	64	1,47
20	20	6,954	3,616	52	1,34	6,802	3,537	52	1,41	6,619	3,442	52	1,50
22	16	6,039	5,073	84	1,28	5,856	4,919	84	1,35	5,673	4,765	84	1,43
22	18	6,466	4,656	72	1,30	6,283	4,524	72	1,38	6,070	4,370	72	1,47
22	20	6,954	4,172	60	1,34	6,802	4,081	60	1,41	6,619	3,971	60	1,50
24	16	6,039	5,556	92	1,28	5,856	5,388	92	1,35	5,673	5,219	92	1,43
24	18	6,466	5,173	80	1,30	6,283	5,026	80	1,38	6,070	4,856	80	1,47
24	20	6,954	4,729	68	1,34	6,802	4,625	68	1,41	6,619	4,501	68	1,50
24	22	7,412	4,150	56	1,38	7,259	4,065	56	1,46	7,076	3,963	56	1,55
26	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
26	18	6,466	5,690	88	1,30	6,283	5,529	88	1,38	6,070	5,341	88	1,47
26	20	6,954	5,285	76	1,34	6,802	5,169	76	1,41	6,619	5,030	76	1,50
26	22	7,412	4,743	64	1,38	7,259	4,646	64	1,46	7,076	4,529	64	1,55
27	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
27	18	6,466	5,949	92	1,30	6,283	5,780	92	1,38	6,070	5,584	92	1,47
27	20	6,954	5,563	80	1,34	6,802	5,441	80	1,41	6,619	5,295	80	1,50
27	22	7,412	5,040	68	1,38	7,259	4,936	68	1,46	7,076	4,812	68	1,55
28	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
28	18	6,466	6,207	96	1,30	6,283	6,032	96	1,38	6,070	5,827	96	1,47
28	20	6,954	5,841	84	1,34	6,802	5,713	84	1,41	6,619	5,560	84	1,50
28	22	7,412	5,336	72	1,38	7,259	5,226	72	1,46	7,076	5,095	72	1,55
30	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
30	18	6,466	6,466	100	1,30	6,283	6,283	100	1,38	6,070	6,070	100	1,47
30	20	6,954	6,398	92	1,34	6,802	6,257	92	1,41	6,619	6,089	92	1,50
30	22	7,412	5,929	80	1,38	7,259	5,807	80	1,46	7,076	5,661	80	1,55
32	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
32	18	6,466	6,466	100	1,30	6,283	6,283	100	1,38	6,070	6,070	100	1,47
32	20	6,954	6,954	100	1,34	6,802	6,802	100	1,41	6,619	6,619	100	1,50
32	22	7,412	6,522	88	1,38	7,259	6,388	88	1,46	7,076	6,227	88	1,55
34	16	6,039	6,039	100	1,28	5,856	5,856	100	1,35	5,673	5,673	100	1,43
34	18	6,466	6,466	100	1,30	6,283	6,283	100	1,38	6,070	6,070	100	1,47
34	20	6,954	6,954	100	1,34	6,802	6,802	100	1,41	6,619	6,619	100	1,50
34	22	7,412	7,115	96	1,38	7,259	6,969	96	1,46	7,076	6,793	96	1,55

Q<sub>0</sub> = KühlleistungQ<sub>H</sub> = HeizleistungQ<sub>SENS</sub> = Anteil sensibler WärmePEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP60KAL/ PUAZ-ZRP60VKA (2/2)

[230 V]

Raumtemperatur, tr. [°C <sub>TK</sub> ]	Raumtemperatur, f. [°C <sub>FK</sub> ]	Außenlufttemperatur [°C <sub>TK</sub> ]											
		35				40				45			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	5,429	4,126	76	1,54	5,185	3,941	76	1,65	4,941	3,755	76	1,78
20	18	5,856	3,748	64	1,58	5,673	3,631	64	1,70	5,307	3,396	64	1,82
20	20	6,344	3,299	52	1,62	6,100	3,172	52	1,73	5,734	2,982	52	1,86
22	16	5,429	4,560	84	1,54	5,185	4,355	84	1,65	4,941	4,150	84	1,78
22	18	5,856	4,216	72	1,58	5,673	4,085	72	1,70	5,307	3,821	72	1,82
22	20	6,344	3,806	60	1,62	6,100	3,660	60	1,73	5,734	3,440	60	1,86
24	16	5,429	4,995	92	1,54	5,185	4,770	92	1,65	4,941	4,546	92	1,78
24	18	5,856	4,685	80	1,58	5,673	4,538	80	1,70	5,307	4,246	80	1,82
24	20	6,344	4,314	68	1,62	6,100	4,148	68	1,73	5,734	3,899	68	1,86
24	22	6,832	3,826	56	1,65	6,588	3,689	56	1,78	6,222	3,484	56	1,89
26	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
26	18	5,856	5,153	88	1,58	5,673	4,992	88	1,70	5,307	4,670	88	1,82
26	20	6,344	4,821	76	1,62	6,100	4,636	76	1,73	5,734	4,358	76	1,86
26	22	6,832	4,372	64	1,65	6,588	4,216	64	1,78	6,222	3,982	64	1,89
27	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
27	18	5,856	5,388	92	1,58	5,673	5,219	92	1,70	5,307	4,882	92	1,82
27	20	6,344	5,075	80	1,62	6,100	4,880	80	1,73	5,734	4,587	80	1,86
27	22	6,832	4,646	68	1,65	6,588	4,480	68	1,78	6,222	4,231	68	1,89
28	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
28	18	5,856	5,622	96	1,58	5,673	5,446	96	1,70	5,307	5,095	96	1,82
28	20	6,344	5,329	84	1,62	6,100	5,124	84	1,73	5,734	4,817	84	1,86
28	22	6,832	4,919	72	1,65	6,588	4,743	72	1,78	6,222	4,480	72	1,89
30	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
30	18	5,856	5,856	100	1,58	5,673	5,673	100	1,70	5,307	5,307	100	1,82
30	20	6,344	5,836	92	1,62	6,100	5,612	92	1,73	5,734	5,275	92	1,86
30	22	6,832	5,466	80	1,65	6,588	5,270	80	1,78	6,222	4,978	80	1,89
32	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
32	18	5,856	5,856	100	1,58	5,673	5,673	100	1,70	5,307	5,307	100	1,82
32	20	6,344	6,344	100	1,62	6,100	6,100	100	1,73	5,734	5,734	100	1,86
32	22	6,832	6,012	88	1,65	6,588	5,797	88	1,78	6,222	5,475	88	1,89
34	16	5,429	5,429	100	1,54	5,185	5,185	100	1,65	4,941	4,941	100	1,78
34	18	5,856	5,856	100	1,58	5,673	5,673	100	1,70	5,307	5,307	100	1,82
34	20	6,344	6,344	100	1,62	6,100	6,100	100	1,73	5,734	5,734	100	1,86
34	22	6,832	6,559	96	1,65	6,588	6,324	96	1,78	6,222	5,973	96	1,89

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

Kühlbetrieb

PKA-RP71KAL/ PUAH-ZRP71VKA (1/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fk</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		20				25				30			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	7,029	4,780	68	1,44	6,816	4,635	68	1,52	6,603	4,490	68	1,61
20	18	7,526	4,215	56	1,47	7,313	4,095	56	1,55	7,065	3,956	56	1,66
20	20	8,094	3,561	44	1,51	7,917	3,483	44	1,58	7,704	3,390	44	1,69
22	16	7,029	5,342	76	1,44	6,816	5,180	76	1,52	6,603	5,018	76	1,61
22	18	7,526	4,817	64	1,47	7,313	4,680	64	1,55	7,065	4,521	64	1,66
22	20	8,094	4,209	52	1,51	7,917	4,117	52	1,58	7,704	4,006	52	1,69
24	16	7,029	5,904	84	1,44	6,816	5,725	84	1,52	6,603	5,547	84	1,61
24	18	7,526	5,419	72	1,47	7,313	5,265	72	1,55	7,065	5,086	72	1,66
24	20	8,094	4,856	60	1,51	7,917	4,750	60	1,58	7,704	4,622	60	1,69
24	22	8,627	4,141	48	1,55	8,449	4,056	48	1,64	8,236	3,953	48	1,75
26	16	7,029	6,467	92	1,44	6,816	6,271	92	1,52	6,603	6,075	92	1,61
26	18	7,526	6,021	80	1,47	7,313	5,850	80	1,55	7,065	5,652	80	1,66
26	20	8,094	5,504	68	1,51	7,917	5,383	68	1,58	7,704	5,238	68	1,69
26	22	8,627	4,831	56	1,55	8,449	4,731	56	1,64	8,236	4,612	56	1,75
27	16	7,029	6,748	96	1,44	6,816	6,543	96	1,52	6,603	6,339	96	1,61
27	18	7,526	6,322	84	1,47	7,313	6,143	84	1,55	7,065	5,934	84	1,66
27	20	8,094	5,828	72	1,51	7,917	5,700	72	1,58	7,704	5,547	72	1,69
27	22	8,627	5,176	60	1,55	8,449	5,069	60	1,64	8,236	4,942	60	1,75
28	16	7,029	7,029	100	1,44	6,816	6,816	100	1,52	6,603	6,603	100	1,61
28	18	7,526	6,623	88	1,47	7,313	6,435	88	1,55	7,065	6,217	88	1,66
28	20	8,094	6,151	76	1,51	7,917	6,017	76	1,58	7,704	5,855	76	1,69
28	22	8,627	5,521	64	1,55	8,449	5,407	64	1,64	8,236	5,271	64	1,75
30	16	7,029	7,029	100	1,44	6,816	6,816	100	1,52	6,603	6,603	100	1,61
30	18	7,526	7,225	96	1,47	7,313	7,020	96	1,55	7,065	6,782	96	1,66
30	20	8,094	6,799	84	1,51	7,917	6,650	84	1,58	7,704	6,471	84	1,69
30	22	8,627	6,211	72	1,55	8,449	6,083	72	1,64	8,236	5,930	72	1,75
32	16	7,029	7,029	100	1,44	6,816	6,816	100	1,52	6,603	6,603	100	1,61
32	18	7,526	7,526	100	1,47	7,313	7,313	100	1,55	7,065	7,065	100	1,66
32	20	8,094	7,446	92	1,51	7,917	7,283	92	1,58	7,704	7,087	92	1,69
32	22	8,627	6,901	80	1,55	8,449	6,759	80	1,64	8,236	6,589	80	1,75
34	16	7,029	7,029	100	1,44	6,816	6,816	100	1,52	6,603	6,603	100	1,61
34	18	7,526	7,526	100	1,47	7,313	7,313	100	1,55	7,065	7,065	100	1,66
34	20	8,094	8,094	100	1,51	7,917	7,917	100	1,58	7,704	7,704	100	1,69
34	22	8,627	7,591	88	1,55	8,449	7,435	88	1,64	8,236	7,248	88	1,75

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme



## Kühlbetrieb

## PKA-RP71KAL/ PUHZ-ZRP71VKA (2/2)

[230 V]

Raumtemperatur, tr. [°C <sub>TK</sub> ]	Raumtemperatur, f. [°C <sub>FK</sub> ]	Außenlufttemperatur [°C <sub>TK</sub> ]											
		35				40				45			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	6,319	4,297	68	1,73	6,035	4,104	68	1,85	5,751	3,911	68	2,01
20	18	6,816	3,817	56	1,77	6,603	3,698	56	1,91	6,177	3,459	56	2,05
20	20	7,384	3,249	44	1,82	7,100	3,124	44	1,94	6,674	2,937	44	2,09
22	16	6,319	4,802	76	1,73	6,035	4,587	76	1,85	5,751	4,371	76	2,01
22	18	6,816	4,362	64	1,77	6,603	4,226	64	1,91	6,177	3,953	64	2,05
22	20	7,384	3,840	52	1,82	7,100	3,692	52	1,94	6,674	3,470	52	2,09
24	16	6,319	5,308	84	1,73	6,035	5,069	84	1,85	5,751	4,831	84	2,01
24	18	6,816	4,908	72	1,77	6,603	4,754	72	1,91	6,177	4,447	72	2,05
24	20	7,384	4,430	60	1,82	7,100	4,260	60	1,94	6,674	4,004	60	2,09
24	22	7,952	3,817	48	1,85	7,668	3,681	48	2,00	7,242	3,476	48	2,12
26	16	6,319	5,813	92	1,73	6,035	5,552	92	1,85	5,751	5,291	92	2,01
26	18	6,816	5,453	80	1,77	6,603	5,282	80	1,91	6,177	4,942	80	2,05
26	20	7,384	5,021	68	1,82	7,100	4,828	68	1,94	6,674	4,538	68	2,09
26	22	7,952	4,453	56	1,85	7,668	4,294	56	2,00	7,242	4,056	56	2,12
27	16	6,319	6,066	96	1,73	6,035	5,794	96	1,85	5,751	5,521	96	2,01
27	18	6,816	5,725	84	1,77	6,603	5,547	84	1,91	6,177	5,189	84	2,05
27	20	7,384	5,316	72	1,82	7,100	5,112	72	1,94	6,674	4,805	72	2,09
27	22	7,952	4,771	60	1,85	7,668	4,601	60	2,00	7,242	4,345	60	2,12
28	16	6,319	6,319	100	1,73	6,035	6,035	100	1,85	5,751	5,751	100	2,01
28	18	6,816	5,998	88	1,77	6,603	5,811	88	1,91	6,177	5,436	88	2,05
28	20	7,384	5,612	76	1,82	7,100	5,396	76	1,94	6,674	5,072	76	2,09
28	22	7,952	5,089	64	1,85	7,668	4,908	64	2,00	7,242	4,635	64	2,12
30	16	6,319	6,319	100	1,73	6,035	6,035	100	1,85	5,751	5,751	100	2,01
30	18	6,816	6,543	96	1,77	6,603	6,339	96	1,91	6,177	5,930	96	2,05
30	20	7,384	6,203	84	1,82	7,100	5,964	84	1,94	6,674	5,606	84	2,09
30	22	7,952	5,725	72	1,85	7,668	5,521	72	2,00	7,242	5,214	72	2,12
32	16	6,319	6,319	100	1,73	6,035	6,035	100	1,85	5,751	5,751	100	2,01
32	18	6,816	6,816	100	1,77	6,603	6,603	100	1,91	6,177	6,177	100	2,05
32	20	7,384	6,793	92	1,82	7,100	6,532	92	1,94	6,674	6,140	92	2,09
32	22	7,952	6,362	80	1,85	7,668	6,134	80	2,00	7,242	5,794	80	2,12
34	16	6,319	6,319	100	1,73	6,035	6,035	100	1,85	5,751	5,751	100	2,01
34	18	6,816	6,816	100	1,77	6,603	6,603	100	1,91	6,177	6,177	100	2,05
34	20	7,384	7,384	100	1,82	7,100	7,100	100	1,94	6,674	6,674	100	2,09
34	22	7,952	6,998	88	1,85	7,668	6,748	88	2,00	7,242	6,373	88	2,12

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP100KAL/ PUAZ-ZRP100VKA2, PUAZ-ZRP100YKA2 (1/2)

[230 V]

Raumtemperatur, tr. [°C <sub>trk</sub> ]	Raumtemperatur, f. [°C <sub>fK</sub> ]	Außenlufttemperatur [°C <sub>trk</sub> ]											
		20				25				30			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	9,405	5,925	63	1,92	9,120	5,746	63	2,03	8,835	5,566	63	2,15
20	18	10,070	5,136	51	1,96	9,785	4,990	51	2,06	9,453	4,821	51	2,21
20	20	10,830	4,224	39	2,02	10,593	4,131	39	2,11	10,308	4,020	39	2,26
22	16	9,405	6,678	71	1,92	9,120	6,475	71	2,03	8,835	6,273	71	2,15
22	18	10,070	5,941	59	1,96	9,785	5,773	59	2,06	9,453	5,577	59	2,21
22	20	10,830	5,090	47	2,02	10,593	4,978	47	2,11	10,308	4,845	47	2,26
24	16	9,405	7,430	79	1,92	9,120	7,205	79	2,03	8,835	6,980	79	2,15
24	18	10,070	6,747	67	1,96	9,785	6,556	67	2,06	9,453	6,333	67	2,21
24	20	10,830	5,957	55	2,02	10,593	5,826	55	2,11	10,308	5,669	55	2,26
24	22	11,543	4,963	43	2,06	11,305	4,861	43	2,18	11,020	4,739	43	2,33
26	16	9,405	8,182	87	1,92	9,120	7,934	87	2,03	8,835	7,686	87	2,15
26	18	10,070	7,553	75	1,96	9,785	7,339	75	2,06	9,453	7,089	75	2,21
26	20	10,830	6,823	63	2,02	10,593	6,673	63	2,11	10,308	6,494	63	2,26
26	22	11,543	5,887	51	2,06	11,305	5,766	51	2,18	11,020	5,620	51	2,33
27	16	9,405	8,559	91	1,92	9,120	8,299	91	2,03	8,835	8,040	91	2,15
27	18	10,070	7,955	79	1,96	9,785	7,730	79	2,06	9,453	7,467	79	2,21
27	20	10,830	7,256	67	2,02	10,593	7,097	67	2,11	10,308	6,906	67	2,26
27	22	11,543	6,348	55	2,06	11,305	6,218	55	2,18	11,020	6,061	55	2,33
28	16	9,405	8,935	95	1,92	9,120	8,664	95	2,03	8,835	8,393	95	2,15
28	18	10,070	8,358	83	1,96	9,785	8,122	83	2,06	9,453	7,846	83	2,21
28	20	10,830	7,689	71	2,02	10,593	7,521	71	2,11	10,308	7,318	71	2,26
28	22	11,543	6,810	59	2,06	11,305	6,670	59	2,18	11,020	6,502	59	2,33
30	16	9,405	9,405	100	1,92	9,120	9,120	100	2,03	8,835	8,835	100	2,15
30	18	10,070	9,164	91	1,96	9,785	8,904	91	2,06	9,453	8,602	91	2,21
30	20	10,830	8,556	79	2,02	10,593	8,368	79	2,11	10,308	8,143	79	2,26
30	22	11,543	7,733	67	2,06	11,305	7,574	67	2,18	11,020	7,383	67	2,33
32	16	9,405	9,405	100	1,92	9,120	9,120	100	2,03	8,835	8,835	100	2,15
32	18	10,070	9,969	99	1,96	9,785	9,687	99	2,06	9,453	9,358	99	2,21
32	20	10,830	9,422	87	2,02	10,593	9,215	87	2,11	10,308	8,968	87	2,26
32	22	11,543	8,657	75	2,06	11,305	8,479	75	2,18	11,020	8,265	75	2,33
34	16	9,405	9,405	100	1,92	9,120	9,120	100	2,03	8,835	8,835	100	2,15
34	18	10,070	10,070	100	1,96	9,785	9,785	100	2,06	9,453	9,453	100	2,21
34	20	10,830	10,289	95	2,02	10,593	10,063	95	2,11	10,308	9,792	95	2,26
34	22	11,543	9,580	83	2,06	11,305	9,383	83	2,18	11,020	9,147	83	2,33

Q<sub>0</sub> = KühlleistungQ<sub>H</sub> = HeizleistungQ<sub>SENS</sub> = Anteil sensibler WärmePEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Kühlbetrieb

## PKA-RP100KAL/ PUAZ-ZRP100VKA2, PUAZ-ZRP100YKA2 (2/2)

[230 V]

Raumtemperatur, tr. [°C <sub>Trk</sub> ]	Raumtemperatur, f. [°C <sub>Fk</sub> ]	Außenlufttemperatur [°C <sub>Trk</sub> ]											
		35				40				45			
		Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]	Q <sub>0</sub> [kW]	Q <sub>SENS</sub> [kW]	Q <sub>SENS</sub> [%]	PEL <sub>TOTAL</sub> [kW]
20	16	8,455	5,327	63	2,30	8,075	5,087	63	2,47	7,695	4,848	63	2,68
20	18	9,120	4,651	51	2,36	8,835	4,506	51	2,54	8,265	4,215	51	2,74
20	20	9,880	3,853	39	2,42	9,500	3,705	39	2,59	8,930	3,483	39	2,78
22	16	8,455	6,003	71	2,30	8,075	5,733	71	2,47	7,695	5,463	71	2,68
22	18	9,120	5,381	59	2,36	8,835	5,213	59	2,54	8,265	4,876	59	2,74
22	20	9,880	4,644	47	2,42	9,500	4,465	47	2,59	8,930	4,197	47	2,78
24	16	8,455	6,679	79	2,30	8,075	6,379	79	2,47	7,695	6,079	79	2,68
24	18	9,120	6,110	67	2,36	8,835	5,919	67	2,54	8,265	5,538	67	2,74
24	20	9,880	5,434	55	2,42	9,500	5,225	55	2,59	8,930	4,912	55	2,78
24	22	10,640	4,575	43	2,47	10,260	4,412	43	2,66	9,690	4,167	43	2,83
26	16	8,455	7,356	87	2,30	8,075	7,025	87	2,47	7,695	6,695	87	2,68
26	18	9,120	6,840	75	2,36	8,835	6,626	75	2,54	8,265	6,199	75	2,74
26	20	9,880	6,224	63	2,42	9,500	5,985	63	2,59	8,930	5,626	63	2,78
26	22	10,640	5,426	51	2,47	10,260	5,233	51	2,66	9,690	4,942	51	2,83
27	16	8,455	7,694	91	2,30	8,075	7,348	91	2,47	7,695	7,002	91	2,68
27	18	9,120	7,205	79	2,36	8,835	6,980	79	2,54	8,265	6,529	79	2,74
27	20	9,880	6,620	67	2,42	9,500	6,365	67	2,59	8,930	5,983	67	2,78
27	22	10,640	5,852	55	2,47	10,260	5,643	55	2,66	9,690	5,330	55	2,83
28	16	8,455	8,032	95	2,30	8,075	7,671	95	2,47	7,695	7,310	95	2,68
28	18	9,120	7,570	83	2,36	8,835	7,333	83	2,54	8,265	6,860	83	2,74
28	20	9,880	7,015	71	2,42	9,500	6,745	71	2,59	8,930	6,340	71	2,78
28	22	10,640	6,278	59	2,47	10,260	6,053	59	2,66	9,690	5,717	59	2,83
30	16	8,455	8,455	100	2,30	8,075	8,075	100	2,47	7,695	7,695	100	2,68
30	18	9,120	8,299	91	2,36	8,835	8,040	91	2,54	8,265	7,521	91	2,74
30	20	9,880	7,805	79	2,42	9,500	7,505	79	2,59	8,930	7,055	79	2,78
30	22	10,640	7,129	67	2,47	10,260	6,874	67	2,66	9,690	6,492	67	2,83
32	16	8,455	8,455	100	2,30	8,075	8,075	100	2,47	7,695	7,695	100	2,68
32	18	9,120	9,029	99	2,36	8,835	8,747	99	2,54	8,265	8,182	99	2,74
32	20	9,880	8,596	87	2,42	9,500	8,265	87	2,59	8,930	7,769	87	2,78
32	22	10,640	7,980	75	2,47	10,260	7,695	75	2,66	9,690	7,268	75	2,83
34	16	8,455	8,455	100	2,30	8,075	8,075	100	2,47	7,695	7,695	100	2,68
34	18	9,120	9,120	100	2,36	8,835	8,835	100	2,54	8,265	8,265	100	2,74
34	20	9,880	9,386	95	2,42	9,500	9,025	95	2,59	8,930	8,484	95	2,78
34	22	10,640	8,831	83	2,47	10,260	8,516	83	2,66	9,690	8,043	83	2,83

Q<sub>0</sub> = Kühlleistung  
 Q<sub>H</sub> = Heizleistung  
 Q<sub>SENS</sub> = Anteil sensibler Wärme  
 PEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

## Heizbetrieb

[230 V]

Gerätekombination	Raum- temperatur [°C <sub>TK</sub> ]	Außentemperatur											
		-10		-5		0		5		10		15	
		Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]	Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]	Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]	Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]	Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]	Q <sub>H</sub> [kW]	PEL <sub>TOTAL</sub> [kW]
PKA-RP35HAL + PUHZ-ZRP35VKA	15	2,60	0,63	2,83	0,70	3,16	0,80	4,14	0,96	4,67	1,07	5,21	1,16
	20	2,50	0,68	2,71	0,75	2,99	0,87	4,00	1,04	4,51	1,16	5,02	1,24
	25	2,42	0,73	2,62	0,81	2,87	0,94	3,77	1,10	4,35	1,24	4,84	1,33
PKA-RP50HAL + PUHZ-ZRP50VKA	15	3,18	0,89	3,45	0,98	3,85	1,13	5,05	1,35	5,70	1,50	6,35	1,62
	20	3,05	0,96	3,30	1,05	3,65	1,22	4,88	1,46	5,50	1,62	6,13	1,74
	25	2,95	1,02	3,20	1,14	3,50	1,32	4,60	1,55	5,30	1,73	5,90	1,87
PKA-RP60KAL + PUHZ-ZRP60VHA	15	4,45	1,16	4,83	1,27	5,39	1,47	7,07	1,76	7,98	1,96	8,89	2,12
	20	4,27	1,25	4,62	1,37	5,11	1,59	6,83	1,90	7,70	2,12	8,58	2,27
	25	4,13	1,33	4,48	1,49	4,90	1,72	6,44	2,02	7,42	2,26	8,26	2,44
PKA-RP71KAL + PUHZ-ZRP71VHA	15	5,08	1,29	5,52	1,42	6,16	1,64	8,08	1,97	9,12	2,19	10,16	2,37
	20	4,88	1,40	5,28	1,53	5,84	1,77	7,80	2,12	8,80	2,37	9,80	2,54
	25	4,72	1,49	5,12	1,66	5,60	1,93	7,36	2,26	8,48	2,53	9,44	2,73
PKA-RP100KAL + PUHZ-ZRP100VKA2/ PUHZ-ZRP100YKA2	15	7,11	1,79	7,73	1,98	8,62	2,28	11,31	2,74	12,77	3,04	14,22	3,28
	20	6,83	1,95	7,39	2,13	8,18	2,46	10,92	2,95	12,32	3,28	13,72	3,53
	25	6,61	2,07	7,17	2,31	7,84	2,68	10,30	3,13	11,87	3,51	13,22	3,78

Q<sub>0</sub> = KühlleistungQ<sub>H</sub> = HeizleistungQ<sub>SENS</sub> = Anteil sensibler WärmePEL<sub>TOTAL</sub> = El. Gesamtleistungsaufnahme

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