

## Heating capacity table - Indoor unit type power consumption

### Indoor unit type power consumption

		EW [°C]	40	45	55	65
		LW [°C]	45	55	65	75
2HP	EKHVM*50*	PI [kW]	0,77	0,95	1,18	1,48
3HP	EKHVM*80*	PI [kW]	1,49	1,71	2,04	2,50
4HP	EKHBRD*011*AC*	PI [kW]	1,56	1,83	2,17	2,66
5HP	EKHBRD*014*AC*	PI [kW]	2,10	2,42	2,85	3,47
6HP	EKHBRD*016*AC*	PI [kW]	2,60	2,95	3,45	4,16

### Flowrate information

flowrate [l/min]	*50*	*80*	*011*	*014*	*016*
$\Delta T = 15^\circ C$	5,4	8,6	10,5	13,4	15,3
$\Delta T = 10^\circ C$	8,0	12,9	15,8	20,1	22,9
$\Delta T = 5^\circ C$	16,1	25,8	31,5	40,1	45,9

### Example (standard condition 7/6 °CDB/°CWB)

Outdoor (HP)	12
Water condition (EW/LW)	55/65

#### Combination 1 (2HP → 6\*2HP)

PI 1 Indoor unit (2HP) [kW]	1,18	
PI Total indoor units [kW]	7,08	= 6*2HP
PI Outdoor unit [kW]	5,22	= 12,3 - 7,08
PI System [kW]	<b>12,3</b>	= Capacity table

#### Combination 2 (3HP → 4\*3HP)

PI 1 Indoor unit (3HP) [kW]	2,04	
PI Total indoor units [kW]	8,16	= 4*HP3
PI Outdoor unit [kW]	5,22	
PI System [kW]	<b>13,4</b>	

#### Combination 3 (2HP & 3HP: → 3\*2HP + 2\*3HP)

PI 1 Indoor unit (2HP) [kW]	1,18	
PI 1 Indoor unit (3HP) [kW]	2,04	
PI Total indoor units [kW]	7,62	= 2*3HP + 3*2HP
PI Outdoor unit [kW]	5,22	
PI System [kW]	<b>12,8</b>	