

Maanshan Leomon Ennergy Saving Technology Co.,Ltd

Email: kelly@lnashp.com

M/whatsapp:008615215554137

Stacked air source high-temperature steam heat pump (90 °C steam)

Model	FKH-10I/CGW	FKH-18II/CGW	FKH-35II/CGW	FKH-70II/CGW	FKH-100II/CGW	FKH-130II/CGW
Power Specifications	220V~50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz
A1 heating capacity (20 °C)	10KW	18KW	35KW	70KW	100KW	130KW
A1 Heating consumption power	4.8KW	8.2KW	16.8KW	33.6KW	47.6KW	61.5KW
A2 heating capacity (-12 °C)	9.5KW	17KW	32KW	64KW	90KW	110KW
A2 heating consumption power	6.2KW	10.6KW	20.6KW	41.2KW	56.5KW	68.5KW
Maximum operating current	40A	35A	70A	120A	160A	200A
Noise	≤56dB(A)	≤58dB(A)	≤60dB(A)	≤65dB(A))	≤68dB(A)	≤72dB(A)
Unit size (length x width x height mm)	1030×410×1390	860×780×1780	1550×780×1780	2260×1030×2170	2260×1230×2170	2260×1230×2170
Steam connection size	DN32	DN32	DN40	DN50	DN65	DN80
Unit weight (kg)	160	215	415	755	1110	1250

Maanshan Leomon Engergy Saving Technology Co.,Ltd

Email: kelly@lnashp.com

M/whatsapp:008615215554137

Stacked air source high-temperature steam heat pump (120 °C steam)

Model	FKH-20II/TGW	FKH-50II/TGW	FKH-70II/TGW	FKH-100II/TGW	FKH-280II/TGW
Generate steam quantity	30kg	80kg	100kg	160kg	400kg
Power Specifications	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz
A1 heating capacity (20 °C)	20KW	50KW	70KW	100KW	280KW
A1 Heating consumption power	11.5KW	29KW	40.6KW	56KW	156KW
A2 heating capacity (-12 °C)	17KW	42KW	62KW	84KW	250KW
A2 heating consumption power	12KW	32KW	54KW	64KW	216KW
Maximum operating current	30A	70A	120A	150A	400A
Noise	≤72dB(A)	≤72dB(A)	≤75dB(A)	≤80dB(A)	≤86dB(A)
Unit size (length x width x height mm)	1600×780×2000	2100×780×2000	3260×1030×2400	3260×1230×2400	4000×2260×2600
Steam connection size	DN32	DN32	DN40	DN50	DN65
Size of water replenishment connection pipe	DN20	DN20	DN20	DN20	DN20
Unit weight (kg)	220	560	1150	1350	4000

The above performance parameters are formulated according to the requirements:

Operating conditions: ambient temperature of 20 °C, steam temperature of 120 °C;

Operating conditions: ambient temperature -12 °C, steam temperature 120 °C;

Maanshan Leomon Engergy Saving Technology Co.,Ltd

Email: kelly@lnashp.com

M/whatsapp:008615215554137

Stacked air source high-temperature steam heat pump (150 °C steam)

Model	FKH-18II/TGW	FKH-45II/TGW	FKH-65II/TGW	FKH-90II/TGW	FKH-130II/TGW	FKH-250II/TGW
Generate steam quantity	30kg	80kg	100kg	160kg	200kg	360kg
Power Specifications	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz	380V 3N ~ 50Hz
A1 heating capacity (20 °C)	20KW	45KW	65KW	90KW	130KW	250KW
A1 Heating consumption power	12KW	28KW	40.5KW	56KW	81KW	165KW
Maximum operating current	30A	70A	120A	150A	200A	400A
Noise	≤72dB(A)	≤72dB(A)	≤75dB(A)	≤80dB(A)	≤80dB(A)	≤86dB(A)
Unit size (length x width x height mm)	1600×780×2000	2100×780×2000	3260×1030×2400	3260×1230×2400	3260×1230×2400	4000×2260×2600
Steam connection size	DN32	DN32	DN40	DN40	DN40	DN50
Size of water replenishment connection pipe	DN20	DN20	DN20	DN20	DN20	DN20
Unit weight (kg)	240	580	1180	1430	2100	5000

The above performance parameters are formulated according to the requirements:

Operating conditions: ambient temperature of 20 °C, steam temperature of 150 °C;
The minimum operating ambient temperature for this device is 15 °C.