

Specification - Small Dryer and Dehumidification Air source Heat Pump

Specification - Industrial Dryer and Dehumidifier Air source Heat Pump

Cell & IMO & Wechat: +86 15919073687

E-mail: <jennyzeng5@foxmail.com>

Skype: jenny02025

Description:

Dryer adopts R134a and the most advanced enhanced vapors injection compressor technology. It can supply high temp hot water for drying, steaming, dehumidify with heat and cold dry.

Features:

Easy install, only connect power to use

Dehumidify, cold-dry, stoving

For food, medicine, tobacco dehydration

Built-in UV and Ozone lamp for sterilization(optional)

With oven, material pallet

Movable, portable with 4pcs wheels

Famous brand compressor

Model No.	JT-25ZTX	JT-35ZTX	JT-50ZTX
Horse power (HP)	1	1.5	2
Oven temp.(°C)	10-80	10~80	10~80
Dry humidity(%)	8%-99%	8%-99%	8%-99%
Heating capacity(kW)	2.41	3.50	4.48
Rated power input(kW)	0.86	1.25	1.6
COP	2.8	2.8	2.8
Rated current input	5.5A	7.2A	7.2A
Maximum power input	1.4kW	1.5kW	1.9kW
Maximum current output	6.3A	8.6A	11A
Auxiliary heater power input	2kW	2kW	2kW
Auxiliary heater current	9A	9A	9A
Refrigerant	R134a	R134a	R134a
Power supply	220V/1Ph/50 or 60Hz	220V/1Ph/50 or 60Hz	220V/1Ph/50 or 60Hz
Suction/discharge max pressure	0.7 / 3.8MPa	0.7 / 3.8MPa	0.7 / 3.8MPa
Dehumidify capacity(L/H or kg/H)	2.5	3.75	5
Wheels quantity (pcs)	4	4	4
Material plate layer(pcs)	15	18	18
Anti-electric shock class	Class I	Class I	Class I
Unit protection class	IPX4	IPX4	IPX4
Nosie	≤64dB(A)	≤68dB(A)	≤68dB(A)
Working temp.	-10-40°C	-10-40°C	-10-40°C
Tray dimension	680*685*25mm	680*710*25mm	680*710*25mm
Drying room	690*690*1690mm	710*690*1810mm	710*690*1810mm
Net weight	185kg	205kg	220kg
Product dimension	1270×760×1650=1.59m ³	1270×760×1850=1.79m ³	1270×760×1850=1.79m ³

Test condition: Heating capacity: Outside dry bolb temp. 20°C, oven temp. 70°C
Dehumidify: Drying room temp. 35°C, drying room temp. 35°C, humidity 60%

Photo



Model No.	JT-125ZTX	JT-150ZTX	JT-250ZTX	JT-300ZTX	JT-500ZTX
Horse power (HP)	5	6	10	12	20
Oven temp.(°C)	10-80	10~80	10~80	10~80	10~80
Dry humidity(%)	5%-99%	5%-99%	5%-99%	5%-99%	5%-99%
Rated Heating capacity(kW)	15.8	20	32	40	65
Rated heating power input(kW)	5.6	6.8	11.2	13.6	22.5
COP	2.82	2.94	2.86	2.94	2.89
Rated heating current input	12A	15A	24A	30A	43A
Rated Cooling capacity(kW)	12.5	16	25	32	50
Rated cooling power input(kW)	5.2	6.6	11	13	22
EER	2.40	2.42	2.27	2.46	2.27
Rated cooling current input	11.6A	13.8A	23A	29A	42A
Maximum power input(kW)	7.28	8.84	14.56	17.68	29.25
Maximum current input	15.6A	19.5A	31A	39A	56A
Auxiliary heater power input	6kW	6kW	9kW	9kW	18KW
Auxiliary heater current	9A	9A	13.6A	13.6A	27.4A
Dryer capacity(kg/H)	12.5	15	25	30	50
Refrigerant	R134a	R134a	R134a	R134a	R134a
Power supply	380V/3Ph/50,60Hz	380V/3Ph/50,60Hz	380V/3Ph/50,60Hz	380V/3Ph/50,60Hz	380V/3Ph/50,60Hz
Suction/discharge max pressure	0.7 / 4.0MPa	0.7 / 4.0MPa	0.7 / 4.0MPa	0.7 / 4.0MPa	0.7 / 4.0MPa
Dehumidify capacity(L/H)	12.5	15	25	30	50
Anti-electric shock class	Class I	Class I	Class I	Class I	1 级
Unit protection class	IPX4	IPX4	IPX4	IPX4	IPX4
Nosie	≤68dB(A)	≤68dB(A)	≤72dB(A)	≤72dB(A)	≤73dB(A)
Working temp.	-10-40°C	-10-40°C	-10-40°C	-10-40°C	-10-40°C
Net weight	265kg	295kg	355kg	385kg	420kg
Product dimension	1440x1300x1200=2.25m ³	1440x1300x1200=2.25m ³	1600x1300x1480=3.08m ³	1600x1300x1480=3.08m ³	1600x1300x1480=3.08m ³

