

OUTDOOR UNITS WITH TOP AIR DISCHARGE SDV5-3P HEAT RECOVERY MODULAR

R410A
REFRIGERANT

FEATURES

- Heat recovery system
- Simultaneous cooling and heating
- Continuous heating during defrosting
- High EER and COP
- Modular connection up to 3 units up to 150 kW
- Heat up to -25 °C outside temperature
- Indoor units requires connection via distribution boxes
- Possibility to connect hydrobox
- Optionally BMS gateways MODBUS, BACNET

SDV5-252EA3P
SDV5-280EA3P
SDV5-335EA3P



SDV5-400EA3P
SDV5-450EA3P
SDV5-500EA3P

TECHNICAL PARAMETERS

MODEL		SDV5-252EA3P	SDV5-280EA3P	SDV5-335EA3P	SDV5-400EA3P
Capacity cooling / heating max.	kW	22,4 / 25,0	28,0 / 31,5	33,5 / 37,5	40,0 / 45,0
Power supply	phase / Hz / V	3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415	3~ / 50 / 380-415
SEER / SCOP	-	7,3 / 4,3	6,6 / 4,4	6,8 / 4,5	6,7 / 4,3
Max. number of indoor units	-	64	64	64	64
Sound pressure level at 1 m	dB(A)	58	58	58	63
Dimension (w × h × d) / Net weight	mm / kg	990×1635×790 / 232	990×1635×790 / 232	990×1635×790 / 232	1340×1635×825 / 300
Operating temperature range - cooling / heating	°C	-15*~52 / -25~27	-15*~52 / -25~27	-15*~52 / -25~27	-15*~52 / -25~27
Operating temperature range - hydrobox hot water	°C	-20~43	-20~43	-20~43	-20~43

MODEL		SDV5-450EA3P	SDV5-500EA3P		
Capacity cooling / heating max.	kW	45,0 / 50,0	50,0 / 56,5		
Power supply	phase / Hz / V	3~ / 50 / 380-415	3~ / 50 / 380-415		
SEER / SCOP	-	6,4 / 4,3	6,2 / 4,4		
Max. number of indoor units	-	64	64		
Sound pressure level at 1 m	dB(A)	64	65		
Dimension (w × h × d) / Net weight	mm / kg	1340×1635×825 / 300	1340×1635×825 / 300		
Operating temperature range - cooling / heating	°C	-15*~52 / -25~27	-15*~52 / -25~27		
Operating temperature range - hydrobox hot water	°C	-20~43	-20~43		

* -15 °C to -5 °C low temperature cooling operation is just available for distribution box SDV5-01DB3P.