

INDOOR UNITS

SDV5 WALL-MOUNTED

MODEL			SDV5-17HA	SDV5-22HA	SDV5-28HA		
Capacity cooling/heating		kW	1,7/2,2	2,2/2,4	2,8/3,2		
Power supply		phase / Hz / V	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240		
Power input		W	28	28	28		
Air flow of ID	SH/MH/H/M/L/ ML/SL	m³/h	411/402/393/385/378/ 368/356	422/411/402/393/380/ 368/356	417/402/386/370/353/ 338/316		
Sound pressure level at 1m		dB(A)	31/30/30/30/29/29/29	31/30/30/30/29/29/29	31/30/30/30/29/29/29		
Sound power level		dB(A)	46/45/45/45/44/44/44	46/45/45/45/44/44/44	46/45/45/45/44/44/44		
Net dimensions	w x h x d	mm	835x280x203	835x280x203	835x280x203		
Packing dimensions	w x h x d	mm	935x385x320	935x385x320	935x385x320		
Net weight		kg	8,4	8,4	9,5		
Gross weight		kg	12,1	12,1	13,1		
Throttle		Type	Electromagnetic expansion valve				
Design pressure	H/L	MPa	4,4/2,6				
Refrigerant		Type	R410A				
Pipe diameter - liquid side		mm	6,4	6,4	6,4		
Pipe diameter - gas side		mm	12,7	12,7	12,7		
Pipe diameter - drainage		mm	16	16	16		
Set temperature range		°C	17-30	17-30	17-30		
ADDITIONAL TECHNICAL INFORMATION							
Communication cable		mm²	3x0,75 shielded	3x0,75 shielded	3x0,75 shielded		
Recommended power cable		mm²	3x2,5	3x2,5	3x2,5		
Recommended air switch		A	B16	B16	B16		
EQUIPMENT							
Drain pump			no	no	no		
Max. lift (from bottom of ID)		mm	-	-	-		
Alarm connector			yes (230V)	yes (230V)	yes (230V)		
ON/OFF connector			yes (dry-contact)	yes (dry-contact)	yes (dry-contact)		
Fresh air inlet			no	no	no		
STANDARD ACCESSORIES							
Water outlet joint			yes	yes	yes		
Clasp			yes	yes	yes		
Copper nut			yes	yes	yes		
OPTIONAL ACCESSORIES							
Remote controller (IR)			RM05B	RM05B	RM05B		
Wire controller			SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED		
Group controller			SWC-120G	SWC-120G	SWC-120G		
Central controller			CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A		
BMS gateway			GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD		

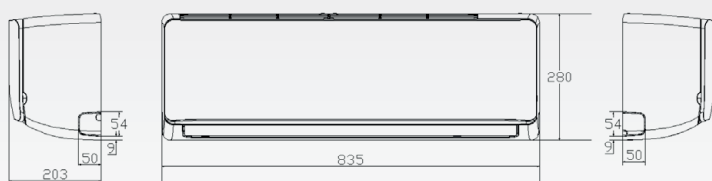
The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label.

R410 (50% HFC-32, 50% HFC-125), GWP of refrigerant used: 2088. Contains fluorinated greenhouse gases covered by the Kyoto Protocol.

Conditions under which has been performed measurements of technical parameters on page 57. Electrical connection scheme (for power supply, communication and controller connection see page 48)

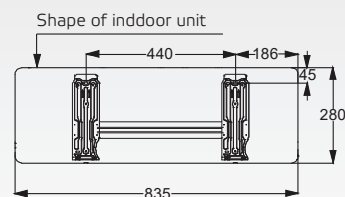
APPEARANCE AND DIMENSIONS OF INDOOR UNIT

SDV5-17HA, SDV5-22HA, SDV5-28HA



RACK DIMENSIONS

SDV5-17HA, SDV5-22HA, SDV5-28HA



INDOOR UNITS

SDV5 WALL-MOUNTED

MODEL			SDV5-36HA	SDV5-45HA	SDV5-56HA		
Capacity cooling/heating		kW	3,6/4,0	4,5/5,0	5,6/6,3		
Power supply		phase / Hz / V	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240		
Power input		W	30	40	45		
Air flow of ID	SH/MH/H/ML/ML/SL	m³/h	656/628/591/573/544/515/488	594/563/535/507/478/450/424	747/713/685/648/613/578/547		
Sound pressure level at 1m		dB(A)	33/32/32/31/31/30/30	35/34/33/33/32/32/31	38/37/36/36/35/34/34		
Sound power level		dB(A)	48/47/47/46/46/45/45	50/49/48/48/47/46/46	53/52/51/51/50/49/49		
Net dimensions	w x h x d	mm	990x315x223	990x315x223	990x315x223		
Packing dimensions	w x h x d	mm	1085x420x335	1085x420x335	1085x420x335		
Net weight		kg	11,4	12,8	12,8		
Gross weight		kg	15,5	16,9	16,9		
Throttle		Type	Electromagnetic expansion valve				
Design pressure	H/L	MPa	4,4/2,6				
Refrigerant		Type	R410A				
Pipe diameter - liquid side		mm	6,4	6,4	9,5		
Pipe diameter - gas side		mm	12,7	12,7	15,9		
Pipe diameter - drainage		mm	16	16	16		
Set temperature range		°C	17-30	17-30	17-30		
ADDITIONAL TECHNICAL INFORMATION							
Communication cable		mm²	3x0,75 shielded	3x0,75 shielded	3x0,75 shielded		
Recommended power cable		mm²	3x2,5	3x2,5	3x2,5		
Recommended air switch		A	B16	B16	B16		
EQUIPMENT							
Drain pump			no	no	no		
Max. lift (from bottom of ID)		mm	-	-	-		
Alarm connector			yes (230V)	yes (230V)	yes (230V)		
ON/OFF connector			yes (dry-contact)	yes (dry-contact)	yes (dry-contact)		
Fresh air inlet			no	no	no		
STANDARD ACCESSORIES							
Water outlet joint			yes	yes	yes		
Clasp			yes	yes	yes		
Copper nut			yes	yes	yes		
OPTIONAL ACCESSORIES							
Remote controller (IR)			RM05B	RM05B	RM05B		
Wire controller			SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED		
Group controller			SWC-120G	SWC-120G	SWC-120G		
Central controller			CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A		
BMS gateway			GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD		

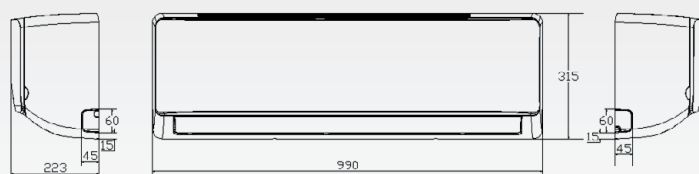
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Conditions under which has been performed measurements of technical parameters on page 57. Electrical connection scheme (for power supply, communication and controller connection see page 48)

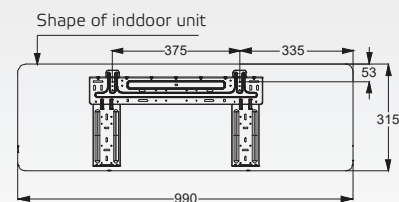
APPEARANCE AND DIMENSIONS OF INDOOR UNIT

SDV5-36HA, SDV5-45HA, SDV5-56HA



RACK DIMENSIONS

SDV5-36HA, SDV5-45HA, SDV5-56HA



INDOOR UNITS

SDV5 WALL-MOUNTED

MODEL			SDV5-71HA	SDV5-80HA	SDV5-90HA		
Capacity cooling/heating		kW	7,1/8,0	8,0/9,0	9,0/10,0		
Power supply		phase / Hz / V	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240	1 ~ / 50 / 220-240		
Power input		W	55	55	82		
Air flow of ID	SH/MH/H/M/L/ ML/SL	m³/h	1195/1130/1065/1005/ 940/875/809	1195/1130/1065/1005/ 940/875/809	1421/1300/1125/1067/ 1005/934/867		
Sound pressure level at 1m		dB(A)	44/43/42/39/38/37/36	44/43/42/39/38/37/36	48/46/45/43/41/40/38		
Sound power level		dB(A)	59/58/57/54/53/52/51	59/58/57/54/53/52/51	63/61/60/58/56/55/53		
Net dimensions	w x h x d	mm	1194x343x262	1194x343x262	1194x343x262		
Packing dimensions	w x h x d	mm	1290x375x460	1290x375x460	1290x375x460		
Net weight		kg	17	17	17		
Gross weight		kg	22,4	22,4	22,4		
Throttle		Type	Electromagnetic expansion valve				
Design pressure	H/L	MPa	4,4/2,6				
Refrigerant		Type	R410A				
Pipe diameter - liquid side		mm	9,5	9,5	9,5		
Pipe diameter - gas side		mm	15,9	15,9	15,9		
Pipe diameter - drainage		mm	16	16	16		
Set temperature range		°C	17-30	17-30	17-30		
ADDITIONAL TECHNICAL INFORMATION							
Communication cable		mm²	3x0,75 shielded	3x0,75 shielded	3x0,75 shielded		
Recommended power cable		mm²	3x2,5	3x2,5	3x2,5		
Recommended air switch		A	B16	B16	B16		
EQUIPMENT							
Drain pump			no	no	no		
Max. lift (from bottom of ID)		mm	-	-	-		
Alarm connector			yes (230V)	yes (230V)	yes (230V)		
ON/OFF connector			yes (dry-contact)	yes (dry-contact)	yes (dry-contact)		
Fresh air inlet			no	no	no		
STANDARD ACCESSORIES							
Water outlet joint			yes	yes	yes		
Clasp			yes	yes	yes		
Copper nut			yes	yes	yes		
OPTIONAL ACCESSORIES							
Remote controller (IR)			RM05B	RM05B	RM05B		
Wire controller			SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED	SWC-8GE, SWC-8GED		
Group controller			SWC-120G	SWC-120G	SWC-120G		
Central controller			CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A	CCM-180A, CCM15, CCM-270A		
BMS gateway			GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD	GW-BAC, GW-LON, SDV5-MOD		

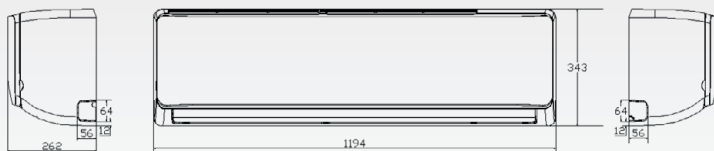
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APPEARANCE AND DIMENSIONS OF INDOOR UNIT

SDV5-71HA, SDV5-80HA, SDV5-90HA



RACK DIMENSIONS

SDV5-71HA, SDV5-80HA, SDV5-90HA

