

SIMPLE RECESSED

(door height up to 4,0 m)



1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

Infrared Remote Control



adjustable air flaps

- NL control operation
- 15 different speeds
- Network of 1 **master** & up to **240 slave** units
- Ability to connect with a door switch
- Conventional or Infrared Remote Control

OPTIONAL

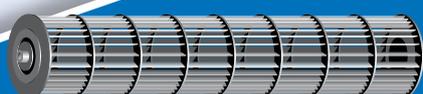
- Door switch



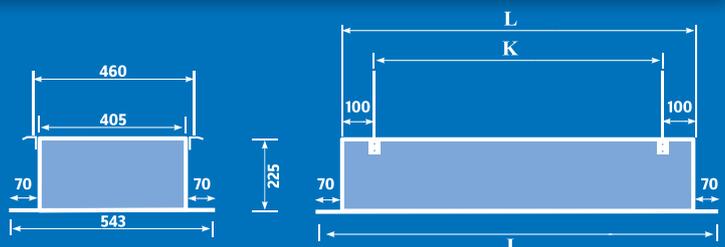
key for lock

TECHNICAL DETAILS

TYPE	RS-34	RS-35	RS-36	RS-37	RS-38
Max door width (m)	1,2	1,4	1,6	1,8	2,0
Max door height (m)	4,0	4,0	4,0	4,0	4,0
Max Outlet velocity (m/sec)	11 / 9	11 / 9	11 / 9	11 / 9	11 / 9
Max Air volume (m ³ /h)	2600 / 2130	3110 / 2545	3620 / 2960	4130 / 3380	4632 / 3790
Motor power input (W)	350	660	660	660	660
Capacitor (µF)	8	12	12	12	12
Noise level in 1 m [dB(A)]	66 / 64	66 / 64	66 / 64	67 / 64	67 / 64
DIMENSIONS					
L: Unit length (mm)	1255	1455	1655	1855	2055
K: Total width (mm)	1055	1255	1455	1655	1855
I: Total Unit length (mm)	1395	1595	1795	1995	2195
Weight (kg)	32.5	38	43	47	52
Power supply (V/Hz/N-)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050



cross flow fan ϕ 120 diameter



ELECTRICALLY HEATED RECESSED

(door height up to 3,0 m)



Infrared Remote Control



Remote Control



- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate

OPTIONAL

- Door switch
- Room Thermostat

TECHNICAL DETAILS

TYPE	RSEH-34	RSEH-35	RSEH-36	RSEH-37	RSEH-38	
Max door width (m)	1,2	1,4	1,6	1,8	2,0	
Max door height (m)	3,0	3,0	3,0	3,0	3,0	
Max Outlet velocity (m/sec)	10 / 8	10 / 8	10 / 8	10 / 8	10 / 8	
Max Air volume (m ³ /h)	2350 / 1880	2800 / 2240	3290 / 2630	3750 / 3000	4210 / 3365	
Motor power input (W)	350	660	660	660	660	
Capacitor (µF)	8	12	12	12	12	
Noise level in 1 m [dB(A)]	65 / 62	66 / 64	66 / 64	67 / 64	67 / 64	
DIMENSIONS	L: Unit length (mm)	1255	1455	1655	1855	2055
	K: Total width (mm)	1055	1255	1455	1655	1855
	I: Total Unit length (mm)	1395	1595	1795	1995	2195
Weight (kgr)	34	40	45	50	55	
Power supply (V/Hz/N-)	400 / 50 / 3	400 / 50 / 3	400 / 50 / 3	400 / 50 / 3	400 / 50 / 3	
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	
Thermal power (kW)	12	12	12	15 - 18	15 - 18	
Max current cons. (A) (per phase)	18	18	18	22 - 27	22 - 27	

HOT WATER HEATED RECESSED

(door height up to 3,0 m)

- Energy Saving
- Barrier to Insects, Dust Odours, Pollutants & Humidity
- Controlled Microclimate



water heated



water valve connection

1,2m

1,4m

1,6m

1,8m

2,0m

MAXIMUM DOOR WIDTH

TECHNICAL DETAILS

TYPE	RSWH-34	RSWH-35	RSWH-36	RSWH-37	RSWH-38	
Max door width (m)	1.2	1.4	1.6	1.8	2.0	
Max door height (m)	3.0	3.0	3.0	3.0	3.0	
Max Outlet velocity (m/sec)	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	9.0 / 7.5	
Max Air volume (m ³ /h)	1950 / 1625	2340 / 1950	2730 / 2275	3125 / 2600	3515 / 2930	
Motor power input (W)	350	660	660	660	660	
Capacitor (µF)	8	12	12	12	12	
Noise level in 1 m [dB(A)]	66 / 64	66 / 64	66 / 64	67 / 64	67 / 64	
DIMENSIONS	L: Unit length (mm)	1255	1455	1655	1855	2055
	K: Total width (mm)	1055	1255	1455	1655	1855
	I: Total Unit length (mm)	1395	1595	1795	1995	2195
Power supply (V/Hz/N-)	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	230 / 50 / 1	
Motor speed (rpm)	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	1370 / 1050	
Water volume (lt)	0.8	1.0	1.2	1.4	1.6	
Weight (kgr)	36	43	48	53	58	
*Air Inlet Temperature +15°C	*Water Inlet Temperature +70°C			Flow rate 0.3 (lt/sec)		
Heating power (kW)	15 / 13	17 / 15	19 / 16	21 / 20	24 / 22	
Water outlet temperature (°C)	58 / 59	56 / 57	54 / 56	52 / 54	51 / 52	
Air outlet temperature (°C)	37 / 39	36 / 38	36 / 37	35 / 37	35 / 37	
Pressure drop (water) ΔP (kPa)	4.1	4.4	4.8	5.2	5.5	
*Air Inlet Temperature +15°C	*Water Inlet Temperature +90°C			Flow rate 0.3 (lt/sec)		
Heating power (kW)	20 / 18	23 / 21	27 / 24	30 / 27	33 / 30	
Water outlet temperature (°C)	74 / 75	71 / 72	68 / 70	66 / 67	64 / 65	
Air outlet temperature (°C)	45 / 48	44 / 47	44 / 46	43 / 46	42 / 45	
Pressure drop (water) ΔP (kPa)	3.9	4.2	4.6	4.9	5.3	

*FOR DIFFERENT WATER TEMPERATURES PLEASE CONSULT CHAPTER "THERMAL LOAD CALCULATIONS"

RECESSED SPECIFICATIONS

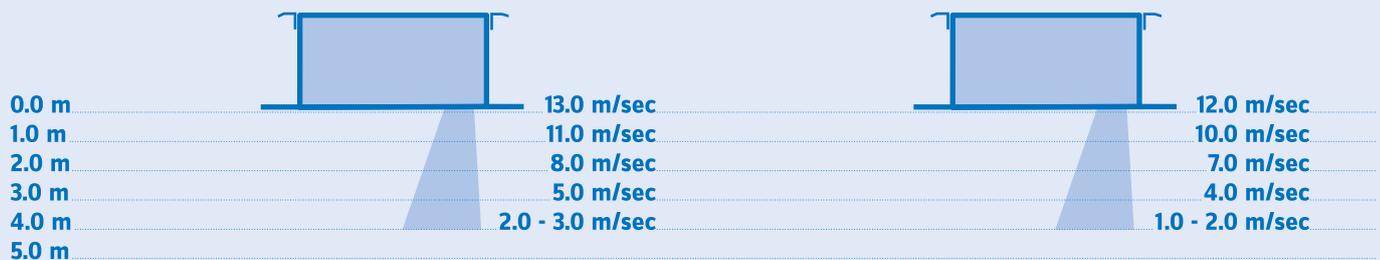
OPERATION WAYS

- ON-OFF / HI-LOW with wired remote control (C.B)
- ON-OFF / HI-LOW with infrared remote control (I.R)
- New logic control system (NL)
- New eco control system (ECO)
(consult supplier for availability)

DIAGRAMS OF HIGH-SPEED CHARACTERISTICS OF AIR CURTAINS

SIMPLE AIR CURTAINS

HEATED AIR CURTAINS



FOR USE IN:

DEPARTMENTS STORES, LARGE HOTELS, LARGE FAST FOODS, LARGE SUPER MARKETS, COLD STORAGE PLANTS, AIRPORTS, BUSS STATIONS & in general LARGE, CROWED & FREQUENTLY VISITED PLACES