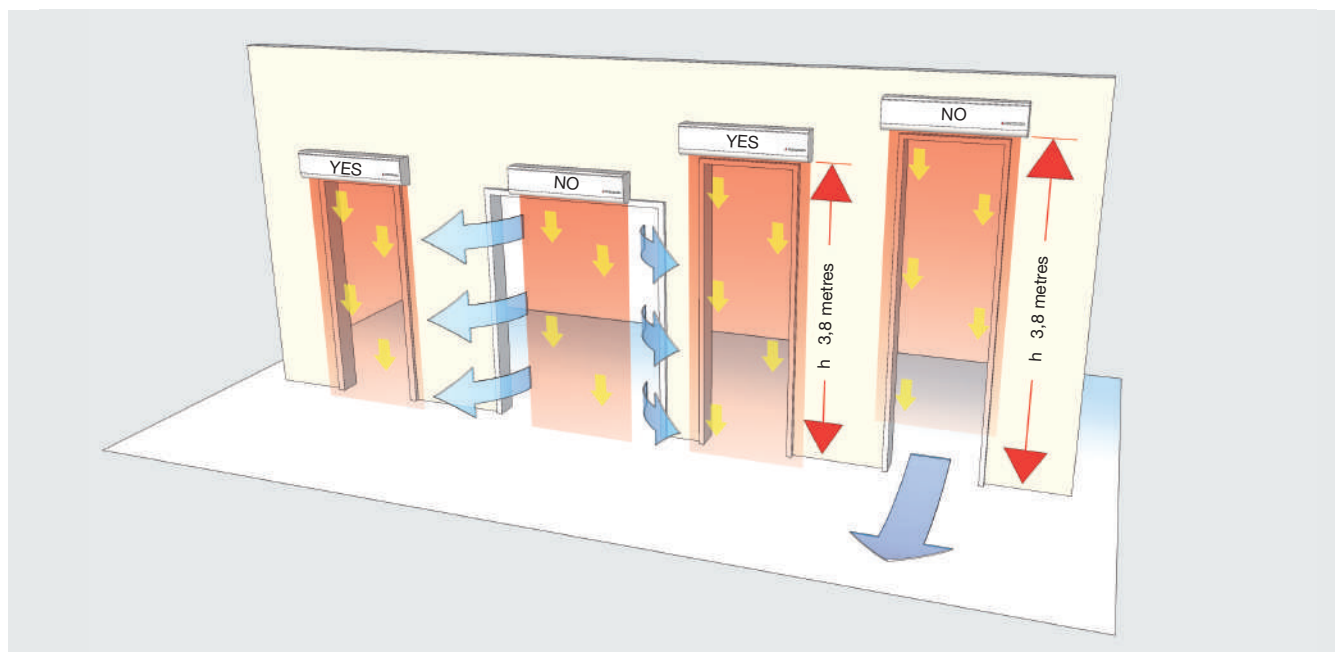


Correct installation

When choosing an air curtain, it is very important to ensure that the air barrier is wider than the door it protects and is not installed at a height of more than 3.8 m. These requisites must be met for the barrier to function effectively.



TECHNICAL SPECIFICATIONS

EXTERNAL MODEL		VRF HP1000 DXE	VRF HP1500 DXE	VRF HP2000 DXE
Power ^{*1}		A single-phase, 220-240V AC, 50Hz		A single-phase, 220-240V AC, 50Hz
Capacity in heating mode ^{*2}	kW	8,3	13,2	15,7
Capacity in cooling mode ^{*2}	kW	7,4	11,8	14,0
Power index		P71	P125	P140
Current	A	0,8 (7,3) ^{*3}	1,2 (12,1) ^{*3}	1,4 (14,1) ^{*3}
Door width	mm	1000	1500	2000
Maximum door height	Sheltered installation ^{*4}	mm	3800	3800
	Exposed installation ^{*4}	mm	3300	3300
Maximum air speed ^{*5}	m/s	~9	~9	~9
Dimensions (HxLxW)	mm	306x1300x468	306x1825x468	306x2350x468
Net weight	kg	46	67	84
Fan	Air flow	m³/min	16,1-19,5-21,8	24,2-30,0-34,5
	Static external pres.	Pa	0	0
Uniformity of delivery air	ISO 27327	%	90	90
Sound pressure	dB(A)	50-55-58	49-54-58	50-55-58

BUILT-IN MODEL		VRF HP1000 R DXE	VRF HP1500 R DXE	VRF HP2000 R DXE
Power ^{*1}		A single-phase, 220-240V AC, 50Hz		A single-phase, 220-240V AC, 50Hz
Capacity in heating mode ^{*2}	kW	8,3	13,2	15,7
Capacity in cooling mode ^{*2}	kW	7,4	11,8	14,0
Power index		P71	P125	P140
Current	A	0,8 (7,3) ^{*3}	1,2 (12,1) ^{*3}	1,4 (14,1) ^{*3}
Door width	mm	1000	1500	2000
Maximum door height	Sheltered installation ^{*4}	mm	3800	3800
	Exposed installation ^{*4}	mm	3300	3300
Maximum air speed ^{*5}	m/s	~9	~9	~9
Dimensions (HxLxW)	mm	354x1250x485	354x1750x485	354x2340x485
Net weight	kg	46	67	84
Fan	Air flow	m³/min	16,1-19,5-21,8	24,2-30,0-34,5
	Static external pres.	Pa	0	0
Uniformity of delivery air	ISO 27327	%	90	90
Sound pressure	dB(A)	50-55-58	49-54-58	50-55-58

^{*1} If the barrier is equipped with an electrical heating element (which, if enabled, only operates during outdoor unit defrost cycle), the element requires a separate, specific 380-415V AC, 50Hz three-phase power supply.

^{*2} In the following nominal conditions for heating mode: indoor 20°C DB, outdoor 7°C DB/6°C WB. In the following nominal conditions for cooling mode: indoor 20°C DB, outdoor 35°C DB/27°C WB.

^{*3} Value in brackets indicates current absorption during activation of electrical heating element, if connected (during outdoor unit heating cycle)

^{*4} 'Sheltered location' indicates an air barrier protecting a door that does not open directly onto the outdoor environment and which is itself protected by an outer door. 'Exposed installation' indicates an air barrier protecting a door that opens directly onto the outdoor environment.

^{*5} At air delivery outlet at maximum fan speed.