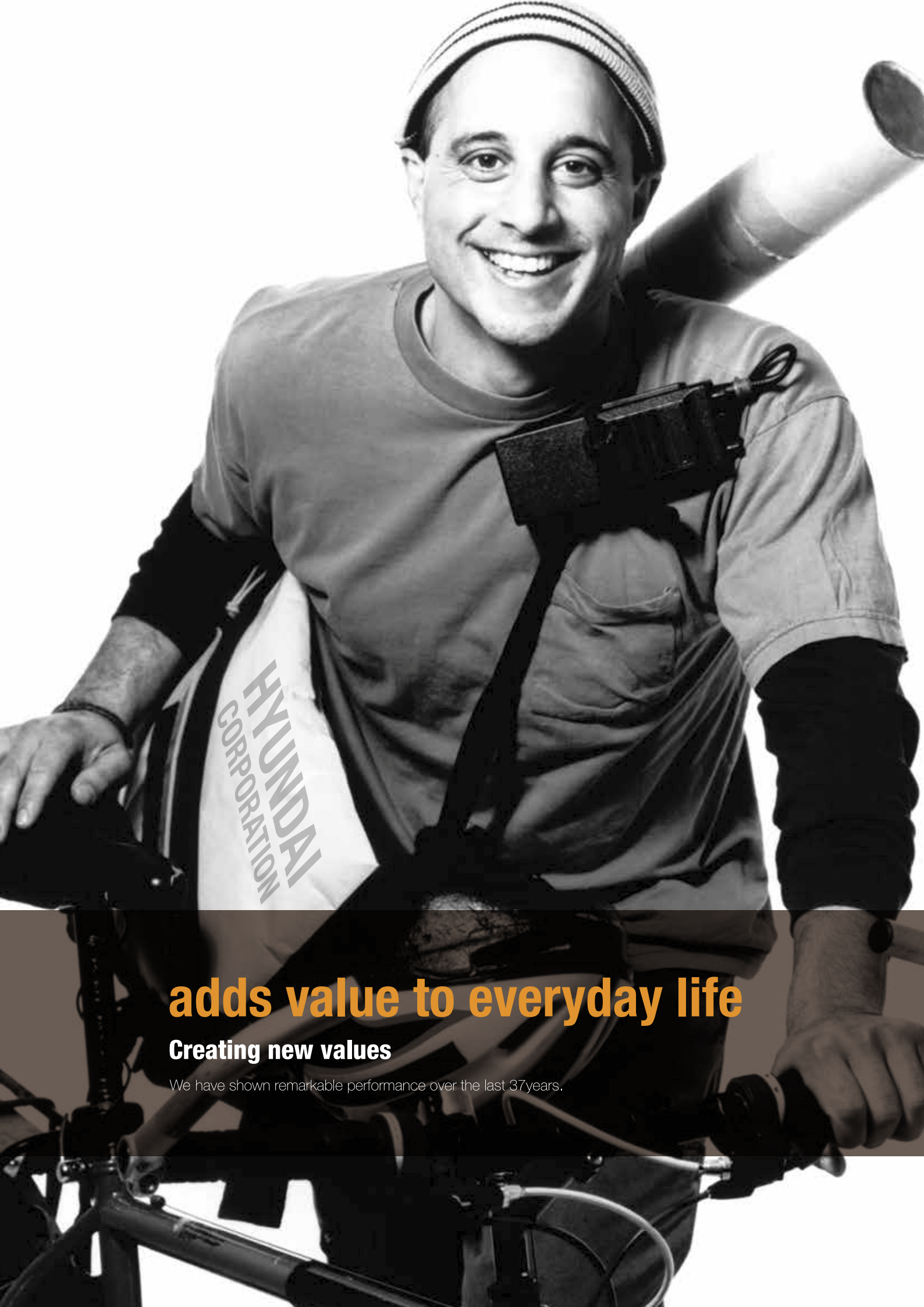


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Sisteme multisplit și split

2016



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SISTEME MULTISPLIT - UNITĂȚI INTERIOARE DE PERETE



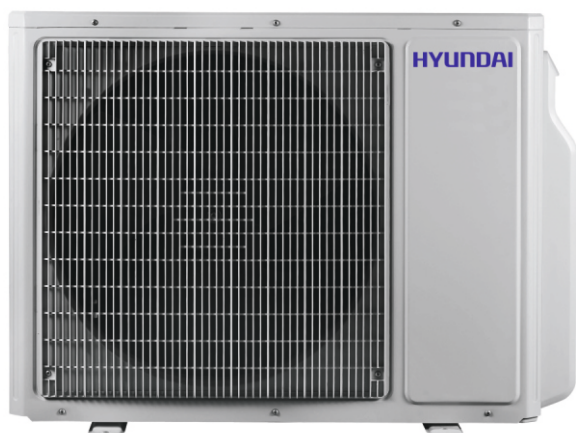
MODEL		HWH09QB-K3DNA5G/I	HWH12QC-K3DNA5G/I	HWH18QD-K3DNA5G/I
Putere de racire	kW / btu/h	2,6kW 8880btu/h	3,5kW 1190btu/h	5,13kW 17500btu/h
Putere de incalzire	kW /btu/h	2,8kW 9550btu/h	3,67kW 12500btu/h	5,27kW 18000btu/h
Debit de aer	mc/h	560/490/430/330	660/540/460/330	800/720/610/520
Presiune sonora	dB(A)	39/36/32/26	42/39/33/26	46/42/39/36
Putere sonora	dB(A)	55/52/44/38	57/53/45/42	58/54/51/48
Dezumidifiere	l/h	0,8	1,4	1,8
Alimentare electrica	V 50Hz	220-240 50	220-240 50	220-240 51
Cablu recomandat	mm	4x0,75	4x0,75	4x0,75
Disjuncteur recomandat	A	3,15	3,15	3,15
Dimensiuni racorduri lichid	mm	6	6	6
Dimensiuni racorduri gaz	mm	9.52	9.52	12
Dimensiuni	mm	790x275x200	845x289x209	970x224x300
Greutate	kg	9	10	13,5
Telecomanda cu infrarosu inclusa	-	da	da	da

SISTEME MULTISPLIT - UNITĂȚI INTERIOARE CASEȚĂ

MODEL		HKH(12)BA-K3DNA2A/I	HKH(18)BA-K3DNA2A/I
Putere de racire	kW Btu/h	3,5kW 11942Btu/h	4,5kW 15354Btu/h
Putere de incalzire	kW Btu/h	4 13648	5 17060
Debit de aer	mc/h	600	600
Presiune sonora	dB(A)	42-46	42-46
Putere sonora	dB(A)	52-56	52-56
Dezumidifiere	l/h	1,4	1,8
Alimentare electrica	V 50Hz	220-240 50	220-240 50
Cablu recomandat	mm	4x1	4x1
Disjuncteur recomandat	A	3,15	3,15
Dimensiuni racorduri lichid	mm	6	6
Dimensiuni racorduri gaz	mm	9.52	12
Dimensiuni unitate	mm	570x570x230	570x570x230
Dimensiuni panou	mm	650x650x50	650x650x50
Greutate unitate	kg	18	18
Greutate panou	kg	2,5	2,5
Telecomanda cu infrarosu inclusa	-	da	da



SISTEME MULTISPLIT - UNITĂȚI EXTERIOARE



MODEL		HWHD(14)NK3KO	HWHD(18)NK3KO	HWHD(21)NK3KO	HWHD(28)NK3KO	HWHD(42)NK3AO
Putere de racire nominala	kW	4,1kW	5,2kW	6,1kW	8kW	12,1kW
	Btu/h	13989Btu/h	17742Btu/h	20813Btu/h	27296Btu/h	41285Btu/h
Putere de racire minima	kW	2,05kW	2,14kW	2,29kW	2,29kW	2,1kW
	Btu/h	7000Btu/h	7300Btu/h	7500Btu/h	7800Btu/h	7165,2Btu/h
Putere de racire maxima	kW	4,4kW	5,8kW	7,33kW	9,3kW	13,6kW
	Btu/h	15000Btu/h	19800Btu/h	25000Btu/h	31731Btu/h	46403Btu/h
Putere de incalzire nominala	kW	4,4kW	5,4kW	6,5kW	9,3kW	13kW
	Btu/h	15012Btu/h	18424Btu/h	22178Btu/h	31731Btu/h	44356Btu/h
Putere de incalzire minima	kW	2,49kW	2,58kW	3,6kW	3,67kW	2,6kW
	Btu/h	8500Btu/h	8800Btu/h	12300Btu/h	12500Btu/h	8871Btu/h
Putere de incalzire maxima	kW	5,42kW	5,92kW	8,5kW	10,26kW	14kW
	Btu/h	18500Btu/h	20200Btu/h	29000Btu/h	35000Btu/h	47768Btu/h
EER	w/w	3,42	3,59	3,19	3,15	3,22
COP	w/w	3,73	3,72	3,76	3,73	3,77
Debit de aer	mc/h	2600	3200	3200	4000	5200
Presiune sonora	dB(A)	55	56	56	58	54
Putere sonora	dB(A)	62	62	65	65	67
Alimentare electrica	V	220-240V	220-240V	220-240V	220-240V	220-240V
	Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Cablu recomandat	mm2	3x1	3x1	2,5x1	3x1	3x4
Disjunct recomandat	A	25	25	30	30	30
Contact recomandat		nu	nu	nu	nu	32
Putere absorbita in racire	kW	1,2	1,45	1,91	2,54	3,76
Putere absorbita in incalzire	kW	1,18	1,45	1,73	2,49	3,45
Putere nominala absorbita	kW	1,78	1,78	2,87	3,58	5,02
Curent racire	A	5,32	6,43	8,47	11,27	17,21
Curent incalzire	A	5,24	6,43	7,68	11,05	15,79
Curent nominal	A	7,9	7,9	12,73	15,88	22,97
Tip compresor		INVERTER rotary	INVERTER rotary	INVERTER rotary	INVERTER rotary	INVERTER rotary
Plaja de functionare in racire	grade	-15 .. 43	-15 .. 43	-15 .. 43	-15 .. 43	-5 .. 48
Plaja de functionare in incalzire	grade	-20 .. 24	-20 .. 24	-20 .. 24	-20 .. 24	-15 .. 27
Numar maxim de unitati interne		2	2	3	4	5
Refrigerant	kg	R410A	R410A	R410A	R410A	R410A
Refrigerant incarcat din fabrica		1,4	1,6	1,4	2,4	4,8
Vana de laminare		electronica	electronica	electronica	electronica	electronica
Dimensiuni	mm	899x378x596	955x396x700	955x396x700	980x427x790	1015x440x1103
Greutate	kg	43	51	62	69	95
Lungime de conducte pentru care nu trebuie completat freon	m	10	10	30	40	50
Completare freon pentru lungimi mai mari de conducte	g/m	20	20	20	20	22
Dimensiuni racorduri lichid	mm	2x6	2x6	3x6	4x6	4x6 + 1x9,52
Dimensiuni racorduri gaz	mm	2x9,52	2x9,52	3x9,52	4x9,52	3x9,52 + 2x12 + 1x16
Inaltime maxima externa-interna (cand externa e sus)	m	5	5	10	10	7,5
Inaltime maxima externa-interna (cand externa e jos)	m	5	5	10	10	15
Distanța maxima echivalenta între externa și cea mai îndepărtata internă	m	10	10	20	20	25
Lungime totala maxima conducte	m	20	20	60	70	80

SISTEME SPLIT - CASETE DE PLAFON CU REFULARE PE 4 DIRECȚII

Cod unitate interna	-	HKH12K3FI	HKH18K3FI	HKH24K3FI	HKH42K3FI
Cod unitate externa	-	HUHD12NK3FO	HUHD18NK3FO	HUHD24NK3FO	HUHD42NK3FO

Date tehnice unitate interna					
Alimentare electrica:		220-240-50-1	220-240-50-1	220-240-50-1	220-240-50-1
Putere absorbita de racire:	kW	0.03	0.04	0.065	0.11kW
Putere absorbita de incalzire:	kW	0.03	0.04	0.065	0.11kW
Nivel de presiune sonora:	db(A)	45/41/36	46/44/37	46/42/38	49/46/43
Tip agent frigorific:	R410 A	R410A	R410A	R410A	R410A
Debit de aer:	m3/h	700	760	1300	1860
Dimensiune conexiune scurgere:	mm	25x1.5	25x1.5	25x1.5	25x1.5
Dimensiune exteriora:	mm	596x596x240	596x596x240	840x840x240	840x840x320
Dimensiune ambalaj:	mm	773x733x300	773x733x300	963x963x325	963x963x409
Greutate neta / bruta:	kg	20.0 / 24.0	20.0 / 24.0	26.0 / 32.0	31.0 / 38.0
Dimensiune exteriora produs:	mm	670x670x50	670x670x50	950x950x60	950x950x60
Dimensiune ambalaj grila:	mm	763x763x105	763x763x105	1028x1043x130	1028x1043x13
Greutate neta grila:	kg	5	5	11	11
Telecomanda cu infrarosu inclusa	-	da	da	da	da
Date tehnice unitate externa					
Putere de racire:	kW btu/h	3.5kW 11942btu/h	5.0kW 17060btu/h	7.0kW 23884btu/h	11.50kW 39238btu/h
Putere de incalzire:	kW btu/h	3.8kW 12965.6btu/h	5.50kW 18766btu/h	8.0kW 27296btu/h	13.50kW 46062btu/h
EER / COP:	W/W	3.00/3.61	3.12/3.48	3.21/3.62	2.88/3.46
SEER/SCOP	W/W	3.8/5.6	3.8/5.6	4/6.1	-
Alimentare electrica:		220-240-50-1	220-240-50-1	220-240-50-1	220-240-50-1
Putere absorbita de racire:	kw	1.17	1.6	2.18	4
Putere absorbita de incalzire:	kw	1.05	1.58	2.21	3.9
Nivel de presiune acustica:	db	52	56	57	61
Nivel de putere acustica:	db	62	64	65	70
Tip compresor:		Inverter	Inverter	Inverter	Inverter
Putere absorbita compresor:	W	942	1440	2550	4150
Dimensiune exteriora produs:	mm	848x320x540	955x396x700	980x427x790	958x412x1349
Dimensiune ambalaj:	mm	881x363x595	1029x458x750	1083x488x855	1043x453x1500
Greutate neta/bruta:	kg	34.0/37.0	47.0/50.0	67.0/72.0	95.0/1050.0
Cost suplimentar gaz:	g/m	30	30	60	60
Diametru exterior conectare teava lichid:	"	1/4	1/4	3/8	3/8
Diametru exterior conectare teava gaz:	"	3/8	1/2	5/8	5/8
Distanta maxima inaltime:	m	15	15	15	30
Distanta maxima lungime:	m	20	20	30	50



SISTEME SPLIT - DUCTURI

Cod unitate interna	-	HFH18K3FI	HFH24K3FI	HFH42K3FI
Cod unitate externa	-	HUHD18NK3FO	HUHD24NK3FO	HUHD42NK3FO
Date tehnice unitate interna				
Alimentare electrica:		220-240-50-1	220-240-50-1	220-240-50-1
Putere absorbita de racire:	kw	0.07	0.11	0.23
Putere absorbita de incalzire:	kw	0.07	0.11	0.23
Nivel de presiune sonora:	db(A)	39/36/28	46/44/40	52/48/44
Tip agent frigorific:	R410A	R410A	R410A	R410A
Debit de aer:	m ³ /h	1000	1400	2100
Presiune nominala statica externa:	Pa	25	25	37
Registru presiune statica externa:	Pa	0-30	0-75	0-100
Dimensiune conexiune scurgere:	mm	30x1.5	20x1.2	20x1.2
Dimensiune exterioara:	mm	1037x721x266	1279x558x268	1226x775x290
Dimensiune ambalaj:	mm	1123x798x323	1348x597x283	1338x877x305
Greutate neta / bruta:	kg	33.0 / 38.0	34.0 / 39.0	46.0 / 53.0
Controler pe fir inclus	-	da	da	da
Date tehnice unitate externa				
Putere de racire:	kW btu/h	5.0kW 17060btu/h	7.0kW 23884btu/h	11.50kW 39238btu/h
Putere de incalzire:	kW btu/h	5.50kW 18766btu/h	8.0kW 27296btu/h	13.50kW 46062btu/h
EER / COP	W/W	3.12/3.48	3.21/3.62	2.88/3.46
SEER/SCOP	W/W	3.8/5.6	4/6.1	-
Alimentare electrica:		220-240-50-1	220-240-50-1	220-240-50-1
Putere absorbita de racire:	kw	1.6	2.18	4
Putere absorbita de incalzire:	kw	1.58	2.21	3.9
Nivel de presiune acustica:	db	56	57	61
Nivel de putere acustica:	db	64	65	70
Tip compresor:		Inverter	Inverter	Inverter
Putere absorbita compresor:	W	1440	2550	4150
Dimensiune exterioara produs:	mm	955x396x700	980x427x790	958x412x1349
Dimensiune ambalaj:	mm	1029x458x750	1083x488x855	1043x453x1500
Greutate neta/bruta:	kg	47.0/50.0	67.0/72.0	95.0/1050.0
Cost suplimentar gaz:	g/m	30	60	60
Diametru exterior conectare teava lichid:	"	1/4	3/8	3/8
Diametru exterior conectare teava gaz:	"	1/2	5/8	5/8
Distanta maxima inaltime:	m	15	15	30
Distanta maxima lungime:	m	20	30	50

