



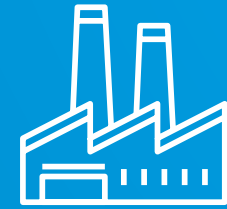
PRODUCT CATALOGUE

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www.dogu.com.tr

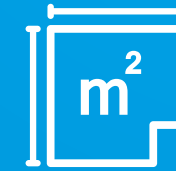
Venues Breathe with Us



EXPORT TO MORE THAN
60 COUNTRIES IN 4 CONTINENTS



4
Production Area



17.500 m²
Closed Area



310
Employees



100
White Collar



210
Blue Collar



UNITS



DOGU HVAC Units include Air Handling Units that are used to change the thermodynamic properties [temperature, humidity] of the air and Heat Recovery Units that can recover the energy of the air in the air-conditioned area. These unit groups are used in residential and commercial areas, industrial applications and special places such as indoor pools and operating rooms, to provide the desired air conditions.

DKS/HKS

Air Handling Unit



POOL

Package Pool Dehumidifier Unit

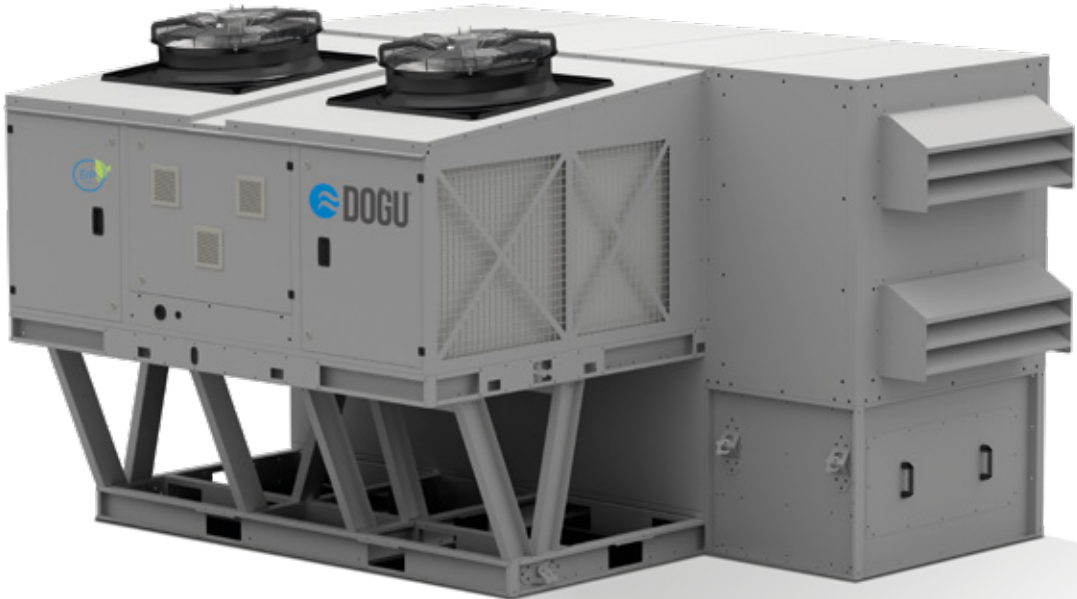


PACKAGE TYPE UNITS



ECRH

Rooftop Unit



HEAT/ENERGY RECOVERY UNITS



BGK
Cross Flow Heat Recovery Unit with Bypass Damper



IGK
Cross Flow Heat Recovery Unit



CFHR
Counter Flow Heat Recovery Unit [Ceiling Type]



CFHR-S
Cellulosic Cross Flow Energy Recovery Unit



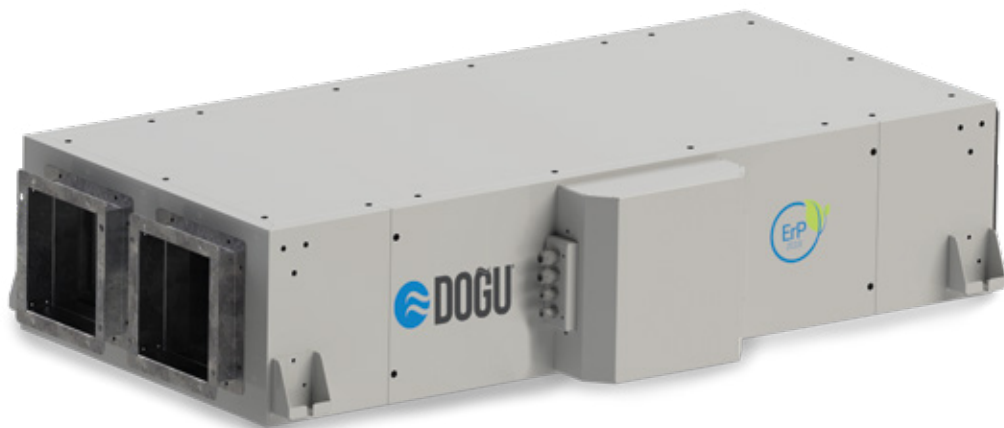
HPGK
Heat Pump Heat Recovery Unit



RTER
Rotary Type Energy Recovery Unit



CFHR-U
Universal Heat Recovery Unit



FHR
Counter Flow Heat Recovery Unit



FHR-T
Counter Flow Heat Recovery Unit [Vertical Type]



Vertical Wall Mounting



Suspended Ceiling Mounting



Horizontal Wall-Mounted
/ Floor-Standing
[Independent Installation]

RESIDENTIAL HEAT/ENERGY RECOVERY UNITS



HOME
Residential Heat Recovery Unit



EPP HOME [Expanded Polypropylene]
Residential Heat Recovery Unit



HOME HW
Heat Pump Heat Recovery Unit with Domestic Hot Water Heating



HOME CEILING
Residential Heat Recovery Unit [Ceiling Type]



UNIT HEATER

AAP
Unit Heater with Axial Fan



RAP
Unit Heater with Radial Fan



EXHAUST FANS

ECO/DECO
Exhaust Fans



CUBIC
Exhaust Fans



VRF SYSTEMS



FKDU-10TDSH1
VRF Outdoor Unit



FKDS-04MDCH1
Mini VRF Outdoor Unit



VRF
Indoor Units

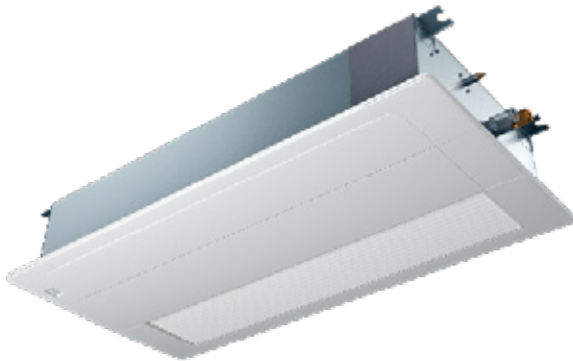
DKBMH1
4-Way Blown Cassette Ceiling Type



DKMH1
4-Way Blow Compact Cassette Ceiling Type



TKMH1
One-Way Blown Cassette Ceiling Type



DMMH1
Wall Mounted



TLAMH1
Concealed Ceiling Type



TYMH1
High Pressure Concealed Ceiling Type



DAMPERS



DOGU HVAC Dampers are used in order to balance the airflow. Fire dampers have 120 minutes resistance in accordance with EN 1366-2, and smoke control dampers have 90 minutes resistance in accordance with EN 1366-10. These products have CE in accordance with EN 12101-8 and EN 15650 standards and also, help to prevent the spread of fire and smoke.

VKF

Shut-Off Damper



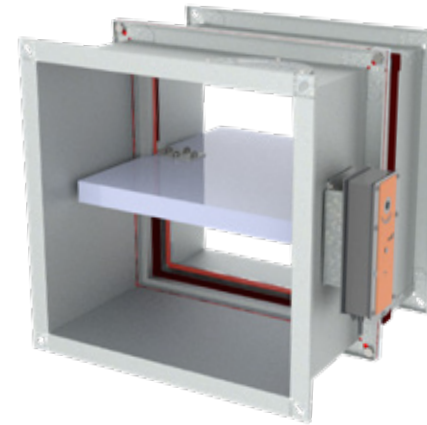
VGC

Smoke Control Damper [EN 1366-10]



VGf/VGU

Rectangular Fire Damper [EN 1366-2]



VKT

Prismatic Sealed Damper



VDM

Rectangular Volume Control Damper



VKG

Rectangular Backdraft Damper



VKS

Circular Sealed Damper



FLOW CONTROL UNITS



DOGU HVAC Air Control Units provide to control of airflow, temperature and pressure of the indoor air.

ACB
Circular Variable Air Volume Unit [VAV]



ACA
Rectangular Variable Air Volume Unit [VAV]



ACC
Circular VAV Box



ACF
Rectangular Variable Air Volume Box



ACV-ACD
Circular Constant Air Volume Unit [CAV]



ACE
Duct Type Rectangular/Circular Electric Heater



ACD
Circular Constant Air Volume Unit [CAV]



ACO-ACY
Proportional Electric Heaters [CAV]



ACQ
Duct Type Circular Electric Heater



CLEANROOM PRODUCTS AND SOUND ATTENUATORS



DOGU HVAC Clean Room Product range is designed for places, required very critical hygiene and air quality. Sound Attenuators are used for reduction of fan noise. These are manufacturing in order to use on circular and rectangular ducts.

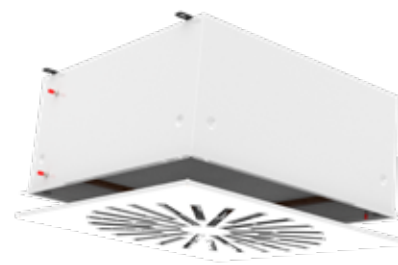
GFP
Type 1/ Type2 HEPA Filter Box



GFB
Type 1/ Type2 HEPA Filter Box [Low Ceiling]



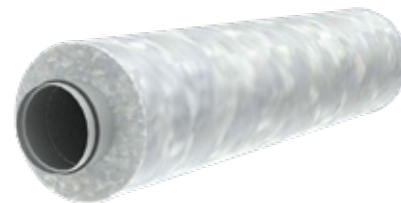
GFD
Type 1/ Type2 HEPA Filter Box [Top Entry]



GFL
Fiber Filter Grille



GSS
Attenuators for Circular Duct



GSP
Attenuators for Rectangular Duct



GLD
Laminar Flow Ceiling System



GLD-R
Laminar Flow Ceiling System [Recirculated]



DIFFUSERS

DOGU HVAC offers solutions for comfort applications and many industrial applications with its wide range of diffuser products. These diffusers can be used in ceiling, wall and floor applications. It ensures that the conditioned supply air reaches the comfort zone at the most appropriate speed and temperature.



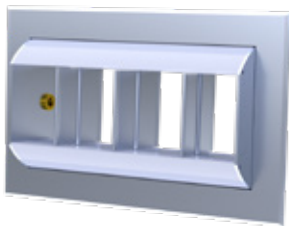
OAK
Square Ceiling Diffuser



OAD
Circular Ceiling Diffuser



OND
Drum Diffuser



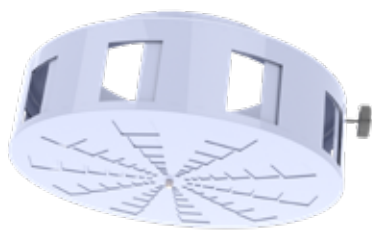
OSH
Swirl Diffuser with Adjustable Blades



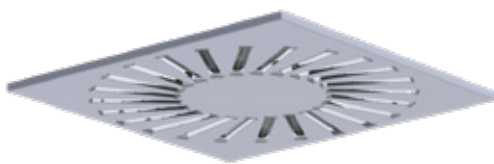
OSY
High Capacity Swirl Diffuser



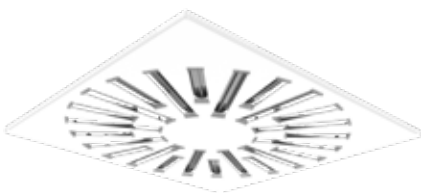
OSK
Ideal Comfort Diffuser



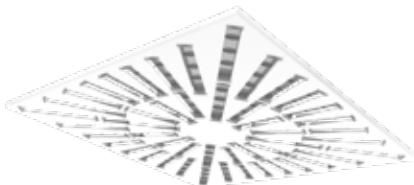
OSA
Swirl Diffuser with Adjustable Blades Type-1



OSB
Swirl Diffuser with Adjustable Blades Type-1/2



OSC
Swirl Diffuser with Adjustable Blades Type-3



ONN
Jet Nozzle Type-1



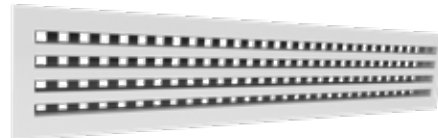
ONH
Jet Nozzle Type-2



ONT
Telescopic Diffuser



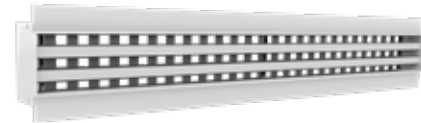
OLA/OLB
Slot Diffuser with Damper



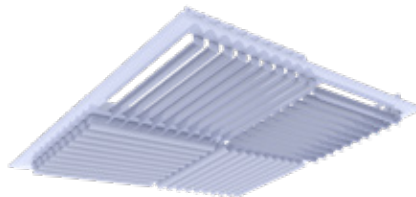
OLY/OLZ
Slim/Large Type Slot Diffuser with Circular Blade



OLT
Gypsum Type Slot Diffuser



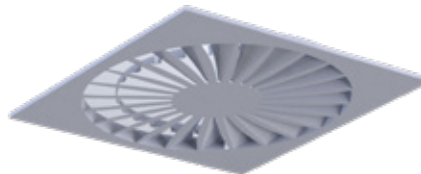
OSQ
Four Way Swirl Diffuser with Adjustable Blades



OSM
Swirl Diffuser



OSN
Swirl Diffuser



GRILLES AND LOUVRES



DOGU HVAC has several types of grilles/louvers, useful for different architectural applications. These grilles can be used both in air ducts, as supply and extract grille and as transfer grilles between two areas. There are different frame types and mounting details. External louvers, prevent any entry from outside such as rain, snow to the air duct, by using it on supply and exhaust side of air ducts.

DMD/DMT
Single/Double Deflection Grille



DML
Linear Grille



DMK/DMP
Access Egg/Egg Crate Grille



DPC
Circular External Louvre



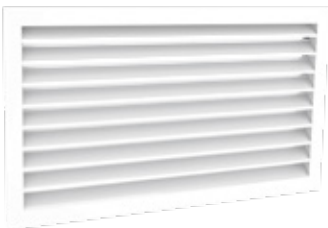
DMY/DMZ
Single/Double Circular Duct Grille



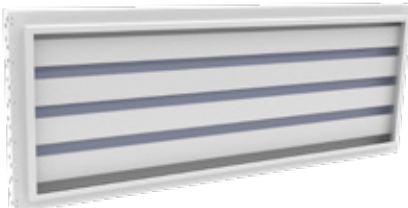
OAV
Disc Valve



DPE
External Louvre



DPK
Sand Trap Louvre



DPS
Acoustic Louvre



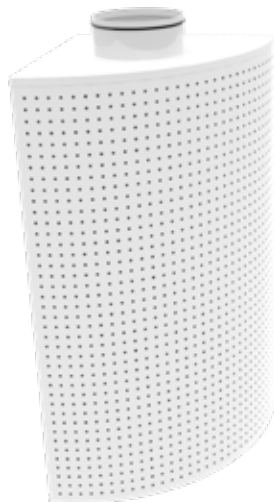
DISPLACEMENT DIFFUSERS

DOGU HVAC Displacement Diffusers ensure that air-conditioned air is distributed to the comfort area at ideal temperature and low speeds in large spaces with high ceilings.

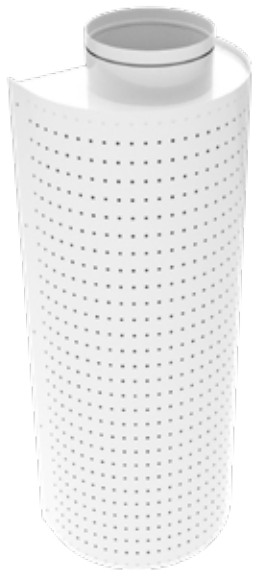
UDD
Rectangular Displacement Unit



UDK
Corner Type Displacement Unit



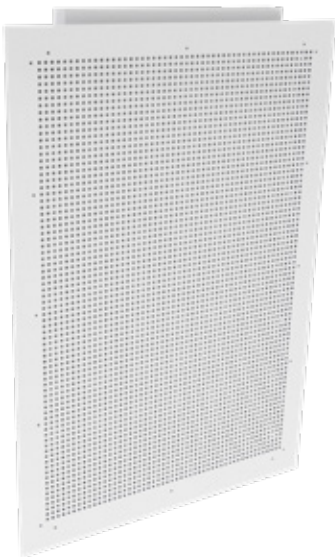
UDY
Semi-Circular Displacement Unit



UDS
Circular Displacement Unit



UDF
Wall Type Displacement Unit



KITCHEN VENTILATION PRODUCTS



High performance Make-up Air Hood produced by DOGU HVAC provide a hygienic and quality environment in the cooking areas of industrial kitchens. With its double-walled structure, it reduces the exhaustion of conditioned air by 30-40%. Thanks to its special grease trap filters, it prevents the passage of oil into the air duct, reducing cleaning costs and reducing the risk of fire.

DOGU HVAC Kitchen Ventilation Products are produced for the elimination of grease, odor and smoke, especially in commercial kitchen of high rise buildings, hotels and malls' exhaust air stream. These are environment friendly units that prevent flue gas evolution to the atmosphere. Also, it reduces the risk of the spread of fire by preventing the grease.

KITCHEN Ecology Unit



SMOKE Smoke Washer



KEF Kitchen Exhaust Fan



HYH / HWW / HWC

HYH - Exhaust Hoods with Supply Air

HWW - Water Wash Exhaust Hoods with Supply Air

HWC - Water Wash Exhaust Hoods with Supply Air and Water Mist



SUSTAINABILITY SOLUTIONS AT DOGU HVAC

3

GOOD HEALTH and WELL- BEING

We offer supplementary health insurance to our employees to promote healthy living. We also plan health-focused initiatives such as smoking cessation programs.

4

QUALITY EDUCATION

Through the DOGU HVAC CLUB project, we organize technical tours of our factory, participate in career events, and provide sponsorships to support the skill development of university and technical high school students.

5

GENDER EQUALITY

In 2024, we increased female employment in our administrative and production departments. This step aims to contribute to gender equality by offering a workplace with equal rights for all employees.

7

AFFORDABLE and CLEAN ENERGY

Our R&D center’s 2,500 m² solar panels and 0.6 MW annual capacity solar energy systems reduce our carbon footprint. We generate our electricity, ensuring a reliable, sustainable, and accessible clean energy source.

8

DECENT WORK and ECONOMIC GROWTH

Decent Work and Economic Growth: As an employer brand, our primary goal is to protect our employees’ rights and create a workplace founded on equality and justice for all employees.

11

SUSTAINABLE CITIES and COMMUNITIES

We enhance indoor air quality with environmentally friendly and energy-efficient products, ensuring adherence to European standards.

12

RESPONSIBLE CONSUMPTION and PRODUCTION

We minimize waste through lean production policies and emphasize recycling, simultaneously increasing efficiency in our production processes.

13

CLIMATE ACTION

We support environmental protection through our eco-friendly, sustainable, energy-efficient product lines and R&D efforts focused on reducing waste that could contribute to climate change.

16

PEACE, JUSTICE and STRONG INSTITUTIONS

We value transparency and accountability, working with associations like ISKAV to prevent corruption and unfair competition, aligning with sectoral ethical values.



Venues Breathe with Us



Read to watch our
promotional video

